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UNIVERSITY OF ILLINOIS BOARD OF TRUSTEES

Fifty-Seventh Report 1972-74



UNIVERSITY OF ILLINOIS

TRANSACTIONS OF THE BOARD OF TRUSTEES

Fifty-Seventh Report

(SEVEN ANNUAL AND FIFTY BIENNIAL REPORTS)

JULY 1, 1972, TO JUNE 30, 1974



PUBLISHED BY THE UNIVERSITY OF ILLINOIS . URBANA

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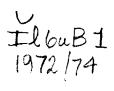
Honorable Daniel Walker, Governor of Illinois:

SIR: I have the honor to submit to you herewith, in compliance with the law, the fifty-seventh report of The Board of Trustees of the University of Illinois, for the two years ending June 30, 1974.

Respectfully yours,

EARL W. PORTER, Secretary

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BOARD OF TRUSTEES

Member Ex Officio

DANIEL WALKER, Governor of Illinois, Springfield 62706

Elected Members

(Term 1969-75)

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 1971-77)

WILLIAM D. FORSYTH, JR., 1201 South Fourth Street, P.O. Box 2229, Springfield 62703 GEORGE W. HOWARD III, Howard Building — Box U, Mt. Vernon 62864 EARL L. NEAL, Suite 2144, 111 West Washington Street, Chicago 60602

(Term 1973-79)

RALPH C. HAHN, 1320 South State Street, Springfield 62704 PARK LIVINGSTON, 202 South Kensington, La Grange 60525 JANE HAYES RADER, Windridge Farm, Route 2, Cobden 62920

Nonvoting Student Members

(Term 1973-74)

MICHAEL J. CROWLEY, Urbana-Champaign Campus KENNETH J. KOSTEN, Medical Center Campus LLOYD ZIMMERMAN, Chicago Circle Campus

Officers of the Board

EARL M. HUGHES, President, Woodstock EARL W. PORTER, Secretary, Urbana RONALD W. BRADY, Comptroller, Urbana R. R. MANCHESTER, Treasurer, Chicago JAMES J. COSTELLO, University Counsel, Urbana

Executive Committee

EARL M. HUGHES, Chairman, EARL L. NEAL, TIMOTHY W. SWAIN

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

July 19, 1972



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 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. William G. Karnes, Mr. Roger B. Pogue, Mr. Timothy W. Swain. Dr. Michael J. Bakalis, Mr. Earl Langdon Neal, 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; Vice Presidents Norman A. Parker, Ronald W. Brady, and Barry Munitz; 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. George H. Bargh, Executive Assistant to the President; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. R. R. Manchester, Treasurer, Dr. Earl W. Porter, Secretary, and Mr. James J. Costello, University Counsel.

BOARD OF TRUSTEES

DEATH OF SENATOR EVERETT R. PETERS

Mr. Hughes took note of the death on June 25 of Senator Everett R. Peters, "a great and true friend of the University throughout his entire fifty years of public service in Champaign County and in both houses of the State Legislature." Mr. Hughes stated that he was appointing a committee, composed of Trustees Swain and Steger, to draft an appropriate tribute to Senator Peters to be presented to the Trustees at the September meeting. On motion of Mr. Swain, the Trustees concurred in the sentiments expressed and in the action to be taken.

RESOLUTIONS IN RECOGNITION OF THE RETIREMENT OF MISS KATHRYN HANSEN, LYLE H. LANIER, AND NORMAN A. PARKER

The following resolutions were presented and unanimously approved by the Trustees. In each case a printed copy of the resolution will be prepared by the Secretary and presented to each recipient.

To Kathryn G. Hansen

In 1952 Kathryn G. Hansen left the staff of the University of Illinois, where she had worked several years, to become the first Executive Secretary of the University Civil Service System of Illinois. She was later made Administrative Officer of the System and Secretary of the Merit Board and, in October 1968, was appointed Director of the System. She retired from the latter position July 1, 1972.

In the course of her career, she has been active in numerous business and professional organizations, including the College and University Personnel Association, which she served as President in 1967-68; the American Society for Public Administration; the American Management Association; the American Society for Personnel Administration; and many others.

It is, however, for her career of service to the University Civil Service System of Illinois for which the Trustees now convey their appreciation and best wishes for the future.

To Lyle H. Lanier

Over more than twenty years, Lyle H. Lanier has served the University of Illinois in important administrative positions. For the last twelve of those years, he was the Executive Vice President and Provost. In that position he was the senior officer under the President and the University's chief academic officer.

The years of his service have seen great growth and lately a slowed pace, each phase containing its own problems. The University's capacity to face the challenges presented has been heavily dependent upon the talents of Lyle Lanier. His skills in analysis, planning, and innovation, when combined with a seemingly limitless capacity for hard work, have kept the University a center of scholarship and service. Of special note has been his leadership in developing the imaginative and far-reaching plan for medical education for the University, and indeed for the State.

Although his role has not always been obvious to those outside the University, his colleagues and the Trustees know and value his counsel as an educator, a craftsman, and a statesman.

The Trustees convey to Lyle H. Lanier their deep gratitude for his dedication, leadership, and service to the tradition of excellence at the University of Illinois.

To Norman A. Parker

Early in his career in education Norman A. Parker assumed administrative duties as the Head of the Mechanical Engineering Department at the University of Colorado. For more than thirty years at Colorado and at the University of Illinois he has combined his abilities as educator and administrator in addition to serving as engineer and consultant to many companies. His professional colleagues have honored him with selection as a fellow of the American Society of Mechanical Engineers and his alma mater, the University of Colorado, has bestowed upon him an honorary degree of Doctor of Science.

To the University of Illinois, however, Norman Parker's outstanding contribution to the development of the Chicago Circle campus is of first importance. Not limiting his efforts only to administration, he assumed leadership in developing a community-University rapport which has shown the neighbors of the University that it has concern for them.

For his educational and community leadership and his commitment to the objectives of the University of Illinois, the Trustees convey to Norman A. Parker their deep appreciation.

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.

INTERIM INTERNAL BUDGET FOR FISCAL YEAR (FY) 1973

(1) The Governor has signed without change the University's appropriation bill for FY 1973 (House Bill 4215) as enacted by the Seventy-seventh General Assembly. Since final legislative action on the bill did not occur until June 30, however, and since important changes in the bill were made on that day, it has not been possible to complete the FY 1973 budget for operations for presentation to the Board at this meeting. In fact, in view of the extensive revisions that will be required, it is now anticipated that the budget cannot be completed in time for action by the Board before September.

It becomes necessary, therefore, to request that the Board authorize the continuation of the FY 1972 budget as it existed on June 30, 1972 — with further authorization to the President, in accordance with the needs of the University and the equitable interests involved, and within the total income available: (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 — Nonaccademic; 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. Furthermore, they will be reflected in the detailed budget for 1972-73 to be submitted to the Board on September 20, 1972.

The Trustees are also asked to affirm that the authorization described above is not intended to authorize and direct the reappointment of individuals whose appointments were due to terminate prior to September 1, 1972 (whether by retirement, resignation, notice of terminal appointment, expiration of temporary appointinent, or other applicable condition).

On motion of Mr. Howard, authority was given as requested by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Ogilvie, Mr. Steger.

In presenting this recommendation, the President reviewed the final action of the legislature and its significance for the University in the new fiscal year. (A summary of his remarks is presented below.)

There has been some confusion in the reports of the final actions of the Illinois General Assembly with regard to House Bill 4215 (the appropriation bill for the University of Illinois for 1972-73). The General Assembly approved increases in House Bill 4215 totaling \$7,163,788. The original total for operations was increased from \$189,411,681 to \$196,575,469. The following is an analysis of the increase:

1.	Retirement contributions	\$3	000	000
2	Personal services (nonacademic salary increases and funds for			
	physical plant operations and maintenance personnel)	3	541	126
3.	playsical plant operations and maintenance personnel) Division of Services for Crippled Children		587	000

BOARD OF TRUSTEES

	Natural History Survey Research Ponds (operations and main- tenance costs)	6	376
5	Exercise Therapy Clinic (College of Physical Education, Urbana-	v	5/0
5.	Champaign)	29	286
		163	788

The addition for retirement contributions represents, in effect, a technical assignment of funds to the University of Illinois to provide sufficient funds to meet the expected obligations of the State Universities Retirement System to staff members of the University who will be retiring during the present fiscal year.

members of the University who will be retiring during the present fiscal year. The increase in the personal services item of House Bill 4215 totaling \$3,541,126 would be used for the following purposes, in accordance with agreements reached among members of the General Assembly concerning this increase:

- 1. The level of employment of physical plant operations and maintenance personnel existing on June 30, 1972, would be maintained throughout the fiscal year 1972-73, except in areas subject to seasonal layoffs or in situations where such retention of employees would be contrary to state law or otherwise in conflict with sound public policy.
- 2. All employees presently paid under prevailing-wage agreements would receive increases in accordance with the terms specified in the renewal of such agreements. This procedure would conform to past practice, and the rates would be in accordance with state statutes and regulations.
- 3. Additional funds would be allocated sufficient to provide increases averaging 5.5 per cent to employees who are paid under negotiated-rate contracts the increases to become effective upon the date specified in the renewal of such contracts.
- 4. Additional funds would be allocated sufficient to provide increases averaging 5.5 per cent for all other nonacademic employees, effective September 1, 1972.

The University regrets that no funds were appropriated by the General Assembly for additional increases in the salaries of academic staff members. After consultation with the general-University officers concerned and with the chancellors, I am prepared to recommend to the Board of Trustees that sufficient funds be accumulated through further internal savings to permit increases in academic salaries averaging 5.5 per cent for eligible staff members, effective November 1, 1972. This increase would create a condition of substantial parity in the increases for nonacademic and for academic staff members— in the sense that the effective dates for their respective rate increases would be delayed in each case two months beyond the dates on which salary increases traditionally have become effective.

Obviously, the implementation of the foregoing plans is subject to the approval of House Bill 4215 by the Governor, without reduction in the amounts appropriated by the General Assembly.

Many members of the General Assembly and representatives of the Governor's office and of the Bureau of the Budget were of great assistance in reviewing the needs of the University of Illinois and in responding to those needs. Representative Clabaugh and Senator Weaver provided the floor leadership for House Bill 4215. In his last few months of active service, Dr. Lyle Lanier was particularly effective in providing the General Assembly with information and in providing the University of Illinois with his fine representation.

BUDGET REQUEST FOR CAPITAL FUNDS, FISCAL YEAR 1974

(2) The recommendations of the University Building Program Committee¹ for capital improvements in FY 1974 at all three campuses are submitted in the attached document. (This document is filed with the Secretary of the Board of Trustees.) 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 14, 1972, in accordance with the schedule established by that office.

¹ 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; V. L. Kretschmer, Acting University Director of Physical Plant Planning and Construction (staff consultant); Warren B. Cheston, 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 of Library Administration and University Librarian.

The University's FY 1974 request for capital appropriations reflects three main types of needs: (a) funds to meet the supplemental costs of equipping and occupying new buildings already authorized (including buildings completed but not fully equipped); (b) funds for the improvement of existing facilities (rehabilitation and remodeling, utilities, site improvements, etc.); (c) new building projects needed to meet the enrollment and program expansion scheduled to occur by the fall of 1976.

More than half of the total request of \$49,201,400 is for buildings and other capital improvements in the health fields (\$26,162,700), including building projects at the Medical Center, Peoria, and Rockford. The new building projects at the other two campuses have all been approved previously by the Board of Higher Education.

I recommend approval of the enclosed budget request for capital funds for FY 1974 (see tables 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. 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. Karnes, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Ogilvie. Mr. Steger.

Chicago Circle	Campus: Classified List of Projects
Included in	the Capital Request for FY 1974

Project	E	stime cost	
 Buildings, Additions, and/or Structures *Architecture and Art Laboratories Addition	\$ 4 (\$ 4	176 176	100 100)
FY 1970 Projects *Plant Research Lab Addition Subtotal, Funds to Complete Bond Eligible Buildings	(\$		100 100)
3. Land *Site for Performing Arts Center Subtotal, Land	[\$ 4 (110 0-	000] '
 4. Equipment *Classroom Office — Student Services Building *Library Addition, Phase IV *Science and Engineering (Engineering and Classrooms) *Plant Research Laboratory Addition *Architecture and Art Laboratories Addition *Science and Engineering South Subtotal, Equipment 		30 578 74 125 278	800 000 100 300 200 400)
 5. Utilities *Extend Present System to Classroom Office — Student Services Building Relocate 12-inch Water Main for Architecture and Art Laboratories Addition 	1	000	000 000

¹ Projects preceded by an asterisk have been previously approved by the Board of Higher Education but were deferred. The amounts requested for FY 1974 are often different from earlier estimates for various reasons: cost increases, changing requirements, and changes in the scheduling of cash-flow needs for projects requiring funding over two or more fiscal years. ² As already indicated in a footnote to Table III, this project is dependent upon a gift that would finance a performing arts center (exclusive of land). Since the non-state funds required cannot be anticipated for FY 1974 at this time, this project is not included formally in the University's capital request (i.e., it is shown as a "non-add" item). A supplemental re-quest will be submitted for the land if funds for construction of the facilities were to materialize.

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Project		Estimated cost		
Permanent Power to Parking Structure No. 1 Subtotal, Utilities	\$ (\$ 1		000 000)	
6. Remodeling and Rehabilitation				
Remodel Office of Instructional Resources in Library and Burnham Hall Miscellaneous Remodeling in Science and Engineering Lab and		46	000	
Science and Engineering South		47	200	
Improvement of Lighting Levels in Lecture Center Modifications Required by Occupational Safety and Health			000	
Act. Phase I		500	000	
*Safety Valves for Heating System		70	000	
Subtotal, Remodeling and Rehabilitation	(\$	708	200)	
7. Site Improvements				
*Lighting Drives and Walks (Classroom Office				
Student Services Building)			000	
Demolition of Racine Avenue Building			000	
Demolition of Roosevelt Road Building			000	
Subtotal, Site Improvements	(\$	318	000)	
8. Planning				
Long-Range Institutional Development		20	000	
	(\$	20	000)	
Total, Summary of Capital Requests	\$10	056	800	

Medical Center Campus: Classified List of Projects Included in the Capital Request for FY 1974^t

Project		Estimated cost		
1. Buildings, Additions, and/or Structures Bond Eligible Projects	.	(4 1	100	
Peoria School of Medicine School of Public Health Addition to Rockford School of Medicine General Revenue Projects		201 515	900	
Facilities at Affiliated Hospitals in Peoria Area Facilities at Affiliated Hospitals in Rockford Area Facilities at Affiliated Hospitals in Metropolitan Area Subtotal, Buildings, Additions, and/or Structures	[1 [3	500 000	000] ² 000] ² 000] ² 700)	
2. Funds to Complete Bond Eligible Buildings				
FY 1971 Projects College of Dentistry Building, Phase II FY 1972 Projects		55	000	
Library of the Health Sciences		40	000	
FY 1974 Projects Peoria School of Medicine School of Public Health Addition to Rockford School of Medicine Subtotal, Funds to Complete Bond Eligible Buildings	(\$	18 1	500 500 000 000)	

¹ Projects preceded by an asterisk were previously approved by the Board of Higher Edu-cation but deferred. The amounts for FY 1974 are often different from the earlier figures for various reasons: cost increases, changing requirements and changes in the scheduling of cash-flow needs for projects requiring funding over two or more fiscal years. ³ These funds would be appropriated to the Board of Higher Education to support medical-education programs in the affiliated hospitals of the University of Illinois. This request is made in accordance with the stated policy and recommendations of the Board of Higher Education — Education in the Health Fields for State of Illinois, June 1968 (see p. 23).

1972]

Project		Estim cos	
3. Land			
*Peoria School of Medicine Subtotal, Land	\$ (\$		000
4. Equipment			
College of Dentistry Building, Phase II			000
*Library of the Health Sciences			3 500
Peoria School of Medicine *School of Public Health			5 000 5 000
Rockford School of Medicine			i 000
Remodeled Space Vacated by Dentistry			i 500
Service Building			5 000
Subtotal, Equipment	(\$	3 169	9 000
5. Utilities			
*Steam line to Ashland Avenue for School of Public			
Health Building			000
Peoria School of Medicine			5 000 1 000
Rockford School of Medicine *Correction of Electrical Deficiency at Eye and Ear Infirmary			5 000
Building Equipment Automation			000
Subtotal. Utilities	(\$		000
5. Remodeling and Rehabilitation			
a. Remodeling and Rehabilitation			
of Facilities for Increase of			
Enrollment in College of Medicine			
Rockford School of Medicine, Phase II			1 600
Third Floor SUDMP ⁴			3 000
*Ninth Floor SUDMP *Basement SUDMP			i 200) 000
Subtotal	(\$		
b. Remodeling and Rehabilitation of	1		
Facilities for Abraham Lincoln School			
of Medicine			
Center for Craniofacial Anomalies			000
*Basement NPI ² Laboratories for Psychiatry			400
Basement NPI Cold Rooms Eighth Floor NPI — Neurology			5 000 > 900
Ninth Floor Hospital Addition—Cardiology			5 000
Fighth Floor Hospital Addition – Pulmonary			5 000
Eighth Floor Hospital Addition — Pulmonary Fifth Floor NPI — Neurology — Neurosurgery			5 400
Third Floor General Hospital — Dermatology			000
Subtotal	(\$	729	700
c. Remodeling and Rehabilitation of			
Facilities for School of Basic Medical			
Sciences Fourth Floor FUDMP ^a —Clinical Pharmacology		14	500
Sixth Floor FUDMP — Anatomy			000
Fifth Floor FUDMP — Anatomy			5 200
Subtotal	(\$		700
d. Remodeling and Rehabilitation of			
Facilities for College of Pharmacy			
Department of Pharmacognosy and Pharmacology		178	3 900

¹ SUDMP refers to the second unit of the Dentistry, Medicine and Pharmacy Building.
 ² NPI refers to the Neuropsychiatric Institute Building.
 ³ FUDMP refers to the First Unit Dentistry, Medicine and Pharmacy Building.

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[July 19

Project	Es	stima cost	
6. Remodeling and Rehabilitation (continued) e. Remodeling and Rehabilitation of Facilities for University Hospital			
Hospital Clinics, Phase II. Patient Areas *Seventh Floor South Hospital Addition.	\$	158 95	800
Hospital Clinic Laboratory Second Floor GH Subtotal f. Air-Conditioning System at the Medical Center	(\$		500 300)
*Interconnection of Chilled Water Supply and Return Lines *Install Chilled Water Risers *Air-Condition Patient Areas, Phase II Air-Condition Floors 5, 6, 8, 9, and Basement of		283 123 160	600
North Tower NPI Subtotal g. General Remodeling for Protection of Life and Property, Security and Upgrading	(\$		400 200)
of Facilities *Correction of Code Violations, Phase I	(\$ (\$ 4	40	000 000 000 500 000
7. Site Improvements *Refuse Station		88	000
8. Planning Long Range Planning Affiliated Hospitals in Peoria University Hospital Replacement (through		30	000 000
definitive design) Subtotal, Planning Total, Summary of Capital Requests	(\$	000 50 952	000)

Urbana-Champaign Campus: Classified List of Projects Included in the Capital Request for FY 1974¹

Project		d
1. Buildings, Additions, and/or Structures *Turner Hall Addition. *Research Animal Facility. *Pathological Waste Incinerator. Subtotal, Buildings, Additions, and/or Structures. 2. Funds to Complete Bond Eligible Buildings	542 40 232 00)())()
FY 1971 Projects *Veterinary Medicine Hospital	3 00	0

¹ Projects preceded by an asterisk were previously approved by the Board of Higher Education but were deferred. The amounts for FX 1974 are often different from the earlier figures for various reasons: cost increases, changing requirements, and changes in the scheduling of cash-flow needs for projects requiring funding over two or more fiscal years.

1972]

Project	E	stim cos	
FY 1972 Projects *Medical Sciences Building FY 1974 Projects	\$	3	000
*Turner Hall Addition		17	400
Research Animal Facility			300
Pathological Waste Incinerator			400
Pathological Waste Incinerator Subtotal, Funds to Complete Bond Eligible Buildings	(\$	40	100)
3. Land			
Speech and Hearing Clinic			000
Agriculture Replacement Land			000
Colonel Wolfe School			400 000
1201 W. Oregon Street Subtotal, Land	(\$		400)
	ţφ	720	1 00)
Equipment		500	000
*Veterinary Medicine Hospital	1	000	
Medical Sciences Building *Speech and Hearing Clinic			000
Law Building			000
Miscellaneous Remodeling Projects			000
Pathological Waste Incinerator			000
Subtotal, Equipment	(\$ 2	272	000)
Utilities			
*Electrical Load Center Expansion		125	000
*Speech and Hearing Clinic			000
*Law Building Addition		102	000
*Turner Hall Addition		63	500
Research Animal Facility			000
*Electrical Distribution Center			000
Pathological Waste Incinerator			000
Subtotal, Utilities	(\$	554	500)
. Remodeling and Rehabilitation			
*Smith Music Hall			000
Architecture Building Safety Residence Hall Conversion to Academic Use			000
Residence Hall Conversion to Academic Use			000
Afro-American Studies Facility			000
*Noyes Laboratory — Room 100 Electrical Modernization			500
PLATO Station and Support Space			200
*Building Safety Relief Valves			000
Fine Arts Photographic Laboratory			300
Astronomy Observatory		35	000
*Coordinated Science Laboratory		116	000
Electron Microscope Laboratory			300
Miscellaneous Remodeling Planning			000
Deferred Roof Repairs			700
Elevator Safety Controls			000
Licoln Hall Elevator Replacement.			000
Morrill Hall Steam System Natural History Building Sprinkler System			000 400
Gregory Hall - Journalism			
Natural History Building - Life Sciences		35	700
Gregory Hall — Journalism Natural History Building — Life Sciences Subtotal, Remodeling and Rehabilitation	(\$ 2	536	100)
. Site Improvements	••		
Recreation Area Improvements			500
Peabody and Pennsylvania Avenue Improvements			600
Subtotal, Site Improvements	(\$	221	100)

BOARD OF TRUSTEES

[July 19]

Project		Estimated cost		
8.	Planning		_	
-	Long-Range Institutional Planning Life Sciences Teaching Laboratory (Definitive design) North Court Library Addition (Definitive design) Subtotal, Planning		20 000 68 000 18 900 106 900	0
	Cooperative Improvements Boneyard Creek Channel (plan) Green Street Safety Improvement Subtotal, Cooperative Improvements Total, Summary of Capital Requests	(\$ \$13	60 000 32 000 92 000 755 800	

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. The names of the candidates are filed with the Secretary.

I concur.

On motion of Mr. Karnes, 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, 1972.

University Representatives

- GEORGE W. MAGNER, Professor of Social Work and Associate Director of Jane Addams Graduate School of Social Work, Chicago Circle -- replacing Donald D. Hanson, whose term is expiring.
- KENDRITH M. ROWLAND, Associate Professor of Business Administration, College of Commerce and Business Administration, Urbana-Champaign -- replacing Paul M. Van Arsdell, whose term is expiring.
 ROLLIN G. WRIGHT, Professor of Physical Education and Head of the Depart-ment, College of Physical Education, Urbana-Champaign -- replacing Allan
- G. Friederich, whose term is expiring.

Non-University Representatives

- MERVIN G. O'MELIA, Executive Director, Illinois Local Governmental Law En-forcement Officers Training Board, Springfield—replacing Chief Donald Derning, Winnetka Police Department, whose term is expiring.
- ALBAN E. REID, President, Black Hawk College, Moline replacing Dr. Edward J. Sabol, President, Sauk Valley College, Dixon, whose term is expiring. I concur.

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

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION ADVISORY COMMITTEE, URBANA

(5) The Dean of the College of Commerce and Business Administration at Urbana-Champaign has recommended to the Chancellor the following reappointments and new appointments to the Advisory Committee for the College, the terms to expire at the times indicated.

Reappointments to expire August 31, 1975

ROBERT E. BARMEIER, Director of Personnel Planning and Research, Sears Roe-buck and Co., 925 South Homan Avenue, Chicago 60607

- WALLACE B. BEHNKE, Vice President, Commonwealth Edison Company, P.O. Box 767, Chicago 60690
- ROBERT W. BOOTH, General Attorney, International Harvester Company, 401 North Michigan Avenue, Chicago 60611 REXFORD E. BRUNO, Senior Vice President Finance, United Air Lines, Inc.,
- P.O. Box 66100, Chicago 60666
- GEORGE V. CARRACIO, General Partner, Arthur Young & Company, One IBM Plaza, Chicago 60611
- GEORGE R. CATLETT, Partner, Arthur Andersen & Co., 69 West Washington Street, Chicago 60602
- WESTON R. CHRISTOPHERSON, President, Jewel Companies, Inc., O'Hare Plaza, 5725 East River Road, Chicago 60631
- WILLIAM N. CLARK, Assistant to the Publisher, Chicago Tribune, Tribune Tower, Chicago 60611
- RAY C. DICKERSON, Director, Department of Business and Economic Development, State of Illinois, 222 South College Street, Springfield 62706
- R. NEAL FULK, Partner, Ernst & Ernst, Hartford Plaza, 150 South Wacker Drive, Chicago 60606
- LLOYD A. GIESSEL, President, Burgess Cellulose Company, P.O. Box 560, Freeport 61032
- LAWRENCE W. GOUGLER, Senior Vice President and Secretary, The Northern Trust Company, 50 South La Salle Street, Chicago 60690
- VIRGIL V. GRANT, Executive Vice President, Caterpillar Tractor Co., 100 N.E. Adams Street, Peoria 61602
- ROBERT C. HUMPHREY, President, State National Bank, 1603 Orrington Avenue, Evanston 60204
- WILLIAM G. KARNES, Chairman and Chief Executive Officer, Beatrice Foods Co., 120 South La Salle Street, Chicago 60603
- ORMOND F. LYMAN, Special Assistant to the Dean, College of Commerce and Business Administration, University of Illinois at Urbana-Champaign, Room 250, La Salle Hotel, Chicago 60602
- L. CHESTER MAY, Vice President Finance, Standard Oil Company (Indiana), 910 South Michigan Avenue, Chicago 60680
- DONALD C. MILLER, Executive Vice President, Continental Illinois National Bank and Trust Company of Chicago, 231 South La Salle Street, Chicago 60690 LESTER T. MOATE, Vice President, Amsted Industries, Inc., 3700 Prudential Plaza,
- Chicago 60601
- WILLIAM F. MURRAY, Chairman of the Board, Harris Trust and Savings Bank, 111 West Monroe Street, Chicago 60690
- ROBERT G. NICHOLS, Partner, Price Waterhouse & Co., 321 Liberty Street, Peoria 61602
- CLIFFORD L. PETERSON, Senior Vice President, Deere & Company, Moline 61265 KARL V. ROHLEN, President, Crane Packing Co., 6400 Oakton Street, Morton Grove 60053
- HERBERT J. ROWE, Chairman of the Board, PEMCOR, Inc., 2121 Mannheim Road, Westchester 60153
- ARTHUR E. SCHWERTFEGER, Partner, Haskins & Sells, Board of Trade Building, Chicago 60604
- ROBERT M. SHEHAN, Partner, Touche Ross & Company, 111 East Wacker Drive, Chicago 60601
- B. P. SPANN, Vice President, Gardner-Denver Company, Gardner Expressway, Quincy 62301
 RICHARD L. THOMAS, Executive Vice President, The First National Bank of Chi-cago, One First National Plaza, Chicago 60670
- WILLIAM G. WHYTE, Vice President, United States Steel Corporation, 1625 K Street, N.W., Washington, D.C. 20006

Appointments to expire August 31, 1976

PAUL J. KELSEY, Vice President and Comptroller, The Pillsbury Company, 608 Second Avenue South, Minneapolis, Minnesota 55402

THOMAS C. CRAYS, President, Palmer American National Bank, 2 East Main Street, Danville 61832

STANLEY E. G. HILLMAN, Executive Vice President, Illinois Central Industries, 135 East Eleventh Place, Chicago 60605

I concur.

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

ACTING DEANSHIP OF THE GRADUATE COLLEGE, URBANA

(6) The Chancellor at the Urbana-Champaign campus has recommended the appointment of Dr. George A. Russell, presently Professor of Physics and Associate Dean of the Graduate College, as Acting Dean of the Graduate College and Associate Vice Chancellor for Research and Development effective September 1, 1972, on a twelve-month service basis, at an annual salary of \$35,000.

Dr. Russell will continue to hold the rank of Professor of Physics on indefinite tenure. He will succeed Dr. Daniel Alpert who has resigned the deanship.

This recommendation is made with the advice of the Executive Committee of the Graduate College and is supported by the Executive Vice President and Provost.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF FINANCE, CHICAGO CIRCLE

(7) The Dean of the College of Business Administration at Chicago Circle has recommended to the Chancellor the appointment of William W. Tongue, presently Professor of Economics and Finance at Chicago Circle, as Professor of Economics, on indefinite tenure, and Head of the Department of Finance, beginning September 1, 1972, on an academic year service basis, at an annual salary of \$25,650.

Dr. Tongue will fill a headship that has been vacant since February 17, 1971, when this Board approved the reorganization of the College of Business Administration by the establishment of departments. During the interim period while a search for candidates was underway, Professor Richard F. Kosobud, Head of the Department of Economics, has been acting as head of the Department of Finance.

The nomination of Professor Tongue is supported by the College Executive Committee and the faculty of the Department of Finance. 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. Karnes, this appointment was approved.

HEADSHIP OF THE DEPARTMENT OF FINANCE, URBANA

(8) The Dean of the College of Commerce and Business Administration has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. James W. Leonard, presently Associate Professor of Finance and Acting Head of the Department, as Associate Professor on indefinite tenure and Head of the Department, effective September 1, 1972, on an academic year service basis, at an annual salary of \$20,500.

Professor Leonard has been Acting Head since September 1, 1971, succeeding Professor Paul M. Van Arsdell who retired from the University.

The nomination of Dr. Leonard 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 Executive Committee of the College of Commerce and Business Administration 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.

¹ Robert L. Mehr, Professor of Finance, *Chairman*; Richard J. Arnould, Assistant Professor of Economics and Business Administration; Gerald D. Brighton, Professor of Accountancy; Richard M. Hill, Professor of Business Administration; Charles N. Linke, Associate Professor of Finance.

CHAIRMANSHIP OF THE DEPARTMENT OF PSYCHOLOGY, CHICAGO CIRCLE

(9) The Dean of the College of Liberal Arts and Sciences at Chicago Circle has recommended to the Chancellor the appointment of Leonard D. Eron, presently Professor of Psychology on indefinite tenure, as Chairman of the Department, for a two-year term beginning September 1, 1972, on an academic year service basis, at an annual salary of \$29,900.

The change in organization of the Department of Psychology to that of a department with a chairman was approved by the Board of Trustees on January 19, 1972.

The nomination of Professor Eron is supported by the faculty of the Department. The Chancellor and the Executive Vice President and Provost concur.

I recommend approval.

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

CHAIRMANSHIP OF THE DEPARTMENT OF ELEMENTARY EDUCATION, URBANA

(10) The Dean of the College of Education has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. James D. Raths, presently Professor and Director of Bureau of Educational Research and Field Services, College of Education, University of Maryland, as Professor of Elementary Education on indefinite tenure and Chairman of the Department beginning September 1, 1972, on a twelve-month service basis, at an annual salary of \$26,000.

Dr. Raths will succeed Dr. Harold H. Lerch who has been Acting Chairman since Dr. Theodore Manolakes asked to be relieved of this administrative assignment beginning September 1, 1971.

The nomination is made with the advice of a search committee' 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

(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. SUZANNE RUTH COHAN, Assistant Professor of Art, beginning September 1, 1972 (1), at an annual salary of \$11,500.

¹Terry Denny, Professor of Elementary Education and in the Center for Instructional Research and Curriculum Evaluation, *Chairman*; F. Donald Carver, Associate Professor of Educational Administration and Supervision; Lilian G. Katz, Associate Professor of Early Childhood Education in the Department of Elementary Education and Director of Educational Resources Information Center; Frederick A. Rodgers, Associate Professor of Elementary Education; J. Harlan Shores, Professor of Elementary Education.

- 2. THOMAS J. COOK, Associate Professor of Political Science, beginning September 1, 1972 (A), at an annual salary of \$17,000. 3. WILLIAM V. DAVIS, Assistant Professor of English, beginning September 1,
- 1972 (2), at an annual salary of \$12,000.
- 4. JOHN E. ETTLIE, Assistant Professor of Management, beginning September 1, 1972 (1), at an annual salary of \$14,000.
- 5. JUDITH E. FORD, Assistant Professor of English, beginning September 1, 1972 (1), at an annual salary of \$11,000.
- 6. DANIEL A. LINDLEY, JR., Associate Professor of English, beginning September
- 1, 1972 (A), at an annual salary of \$18,000.
 DELORES H. LIPSCOMB, Assistant Professor of English, beginning September 1, 1972 (1), at an annual salary of \$13,000.
- 8. DONALD G. SCHERRER, Assistant Professor of Physical Education for Men, beginning September 1, 1972 (1), at an annual salary of \$12,000.
- 9. STANLEY L. SCLOVE, Associate Professor of Mathematics, beginning September 1, 1972 (A), at an annual salary of \$16,500.
- 10. WAGDY SHARKAS, Assistant Professor of Accounting, beginning September 1, 1972 (1), at an annual salary of \$15,500. 11. VICTOR B. WEBER, Assistant Professor of Music, beginning September 1,
- 1972 (1), at an annual salary of \$11,500.

Medical Center

- 12. GERARD M. CERCHIO, Assistant Professor of Medicine and Assistant Dean, The Abraham Lincoln School of Medicine, beginning June 19, 1972 (1Y, BY), at an annual salary of \$32,500.
- 13. JAMES DONALD CLEMMONS, Assistant Professor of Medical Education, Peoria School of Medicine, beginning July 1, 1972 (1Y), at an annual salary of \$18,500.
- 14. FAZLEALI Y. DALAL, Assistant Professor of Anesthesiology in Surgery, The Abraham Lincoln School of Medicine, beginning July 1, 1972, on one-fourth time (DY25), at an annual salary of \$10,711.
- 15. DIAMOND DONALD DETTORE, Assistant Professor of Family Practice, The Abraham Lincoln School of Medicine, beginning May 1, 1972, on one-half time (DY50), at an annual salary of \$15,750.
- GENE JOHN FRANCHI, Assistant Professor of Oral Diagnosis, College of Den-tistry, beginning September 1, 1972, on 20 per cent time (DY20), at an annual salary of \$3,600.
- 17. CHARLES MAXWELL HECK, Associate Professor of Prosthodontics, College of Dentistry, beginning July 1, 1972 (QY), at an annual salary of \$21,000.
- 18. SUSAN HERRING, Assistant Professor of Oral Anatomy, College of Dentistry,
- JUSAN FIERRING, ASSISTANT Professor of Oral Anatomy, College of Dentistry, beginning September 6, 1972 (1Y), at an annual salary of \$15,000.
 JAMES RUSSELL HOFFMANN, Assistant Professor of Medical Radiology, The Abraham Lincoln School of Medicine, beginning June 1, 1972, on 55 per cent time (2Y55), at an annual salary of \$18,370.
 WILLIAM H. LANGEWISCH, Clinical Professor of Pediatrics, Rockford School of Medicine, beginning July 1, 1972, on one-fourth time (PY25), at an annual salary of \$9,500.
 PALM L EVEN Associate Declarate of Environment 1 Matrix Contents.
- 21. PAUL LEVIN, Associate Professor of Environmental Health Sciences, School of Public Health, beginning August 1, 1972 (QY), at an annual salary of \$19,000.
- 22. DONALD MACLEAN, Assistant Professor of Psychiatry, Rockford School of
- Medicine, beginning July 1, 1972 (IY), at an annual salary of \$33,000. 23. JAMES RICHARD MCCALL, Assistant Professor of Fixed Partial Prosthodontics, College of Dentistry, beginning September 1, 1972 (IY), at an annual salary of \$16,000.
- 24. RICHARD FRANCIS NOVAK, Professor of Pathology, Rockford School of Medi-cine, beginning July 1, 1972, on one-half time (PY50), at an annual salary of \$19.000.
- 25. ELIZABETH WESSELING, Director of Nursing Services, University of Illinois Hospital, and Assistant Professor of Nursing Service Administration, College of Nursing, beginning July 1, 1972 (DY, 1Y), at an annual salary of \$22,000.

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Urbana-Champaign

- 26. NOEL E. ASHBAUGH, Assistant Professor of Theoretical and Applied Me-
- chanics, beginning September 1, 1972 (1), at an annual salary of \$13,000.
 27. ROGER E. BILSTEIN, Assistant Professor of Aviation and History, beginning September 1, 1972 (1Y), at an annual salary of \$17,500.
- 28. FRED DELCOMYN, Assistant Professor of Entomology, beginning September 1, 1972 (2), at an annual salary of \$14,000. 29. CAROL S. DWECK, Assistant Professor of Psychology, beginning September 1,
- 1972 (1), at an annual salary of \$11,500.
- 30. E. GRAHAM EVANS, JR., Assistant Professor of Mathematics, beginning September 1, 1972 (1), at an annual salary of \$13,000.
- HARVEY J. HIRNING, Assistant Professor of Agricultural Engineering, beginning July 1, 1972 (IV), at an annual salary of \$15,000.
 EDWARD J. KANNEL, Research Assistant Professor of Civil Engineering, beginning September 1, 1972 (T), at an annual salary of \$13,000.
 WILLIAM L. MCMILLAN, Professor of Physics, beginning September 1, 1972
- (A), at an annual salary of \$25,000.
- 34. ELEMER PAPP, Research Assistant Professor of Physics, beginning September 1, 1972 (TY), at an annual salary of \$11,300.
- 35. JOHN R. SHAPLEY, Assistant Professor of Chemistry, beginning September 1,
- JOHN K. SHAPLEY, Assistant Frofessor of Chemistry, beginning September 1, 1972 (1), at an annual salary of \$12,000.
 BARRY M. STAW, Assistant Professor of Business Administration, beginning September 1, 1972 (1), at an annual salary of \$14,500.
 RONALD J. STERN, Assistant Professor of Business Administration, beginning September 1, 1972 (1), at an annual salary of \$14,500.
 JOHN E. ZEHR, Assistant Professor of Physiology, beginning September 1, 1072 (1), at an annual salary of \$14,000.
- 1972 (1), at an annual salary of \$14,000.

Visiting Staff

- 39. Bo ARPI, Visiting Associate Professor of Business Administration, Urbana, for the academic year 1972-73 (E), at an annual salary of \$16,500.
- 40. RANGANAYAKI AYYANGAR, Visiting Assistant Professor of Music, Urbana, for the academic year 1972-73 on 60 per cent time (E60), at an annual salary of \$7,500.

- GEORGE M. BODNER, Visiting Assistant Professor of Chemistry, Urbana, be-ginning September 1, 1972 (D), at an annual salary of \$9,500.
 JIMMIE D. DOLL, Visiting Assistant Professor of Chemistry, Urbana, begin-ning September 1, 1972 (D), at an annual salary of \$9,500.
 ARTHUR D. HELLMAN, Visiting Assistant Professor of Law, Urbana, for the academic year 1972-73 (E), at an annual salary of \$18,500.
 DELLMAN, USE Visiting Professor of Law, Urbana, for the academic year 1972-73 (E), at an annual salary of \$18,500.
- DELLAS W. LEE, Visiting Professor of Law, Urbana, for the academic year 1972-73 (E), at a salary of \$25,000.
 WILLIAM H. PAYNE, Visiting Research Associate Professor of Computer
- Science, Urbana, beginning September 16, 1972, on one-half time (E50), at an
- annual salary of \$7,500. 46. TYMON TERLECKI, Visiting Professor of Slavic Languages and Literatures, Chicago Circle, beginning September 1, 1972 (D), at an annual salary of \$17,000.
- 47. RICHARD VIDEBECK, Visiting Professor of Educational Psychology and in the Computer-based Education Research Laboratory, Urbana, for two months from June 16, 1972 (G), at a salary of \$5,000; for the academic year 1972-73 (E), at a salary of \$22,500, and for two months from June 16, 1973 (G), at a salary of \$5,000.

Administrative Staff

48. IRVING F. MILLER, Professor of Chemical Engineering in the Department of Energy Engineering; Professor of Bioengineering and Head of the Bioengi-neering Program, Chicago Circle, beginning January 1, 1973 (A;D), at an annual salary of \$24,500.

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

PROMOTIONS IN ACADEMIC RANK, 1972-73

(12) The chancellors at the respective campuses and the Dean of the Division of University Extension have submitted recommendations for promotions in academic rank in accordance with the attached lists' — effective September 1, 1972.

The numbers recommended for promotion to the various ranks are as follows:

To the Rank of	Chicago Circle	Medical Center	Urbana- Champaign	University Extension	Total
Professor	13	12	63	1	89
Associate Professor	34	26	68	1	129
Assistant Professor	10	26	22	1	59
Instructor	0	1	3	0	4
Total	57	65	156	3	281

Each campus has established formal procedures for the initiation, review, and approval of recommendations for academic promotion. Careful consideration is given to the criteria that seem to be most appropriate to the evaluation of the varied combinations of contributions of individual faculty members—including teaching; research or other scholarly activities; artistic creation; professional and public service; student and administrative services. The Chicago Circle and the Urbana-Champaign campuses have campuswide committees that review departmental and college recommendations, while at the Medical Center campus each college has a special committee that reviews the recommendations of its departments.

The Executive Vice President and Provost recommends approval of these recommendations.

I concur.

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

SABBATICAL LEAVE OF ABSENCE, 1972-73, URBANA

(13) 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 Microbiology

JOSEPH T. WACHSMAN, Associate Professor of Microbiology, academic year, 1972-73, one-half pay. This recommendation is supplementary to the applications recommended to

This recommendation is supplementary to the applications recommended to the Board of Trustees on March 15, 1972.

I concur.

On motion of Mr. Pogue, this leave was granted as recommended.

PROPOSAL FOR NEW DEGREE REQUIREMENTS IN THE ART DEPARTMENT, CHICAGO CIRCLE

(14) The College of Architecture and Art has proposed to the Chicago Circle Senate new degree requirements in three areas in the Department of Art.

1. Proposed new degree requirements for a specialized major in Art-Design

The following comparison between old and proposed degree requirements relates to the degrees listed below :

- A. Bachelor of Arts in Design with a major in either Communication Design, Industrial Design, or Photo-Film.
- B. Bachelor of Arts in Plastic and Graphic Arts with a major in either Painting, Sculpture, or Printmaking.

Existing Requirements for Art-Design

First and second year Foundation	45 hours
Third and fourth year Art-Design courses	60
College electives outside major	18
General Education Requirement	66
Physical Education	6
	195

¹ These lists are filed with the Secretary of the Board.

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Proposed Requirements	for S	pecialized Ma	ajor in	Art-Design
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First year Foundation	28 hours
Second, Third, and Fourth year major courses	481
Major elective courses	28
College electives outside major	20
General Education Requirement	64
Physical Education	6
•	194

Rationale: The shift between the existing programs and the proposed programs involves a change in emphasis toward a more flexible pattern of course options which not only permits the student to begin a major earlier, but also allows him to individualize his total learning experience in Art-Design.

2. Proposed new degree requirements for a comprehensive major in Art-Design

The following comparison between old and proposed degree requirements relates to the degrees listed below :

- A. Bachelor of Arts in Design with a major in Design Curriculum
- B. Bachelor of Arts in Plastic and Graphic Arts with a major in Plastic and Graphic Arts Curriculum

Existing Requirements for Art-Design (old "Balanced Program")

First and Second year Foundation	45 hours
Third and Fourth year Art-Design courses	60
College electives outside major	18
General Education Requirement	66
Physical Education	6
	195

Proposed Requirements for Comprehensive Major in Art-Design First year Foundation 28 hours Second, Third, and Fourth year major courses 72⁴

Second, Third, and Fourth year major courses	76'
College electives outside major	20
General Education Requirement	64
Physical Education	6
	194

Rationale: The shift between the existing "Balanced Program" and the proposed major program permits the student not only a broad experience within the design or plastic and graphic arts curriculum, but also insures that he experiences the challenges of senior level critiques and projects.

3. Proposed new Art Education degree requirements

The following comparison between old and proposed degree requirements relates to the degree of Bachelor of Arts in Art Education.

Existing Requirements for Art Education	
Art-Design courses (including Art Ed. courses)	50 hours
Arch, AD, Art, or HAA	15
Foundation	45 32
Professional Education	32
General Education (includes	
12 hours of HAA for Hum.)	45
Physical Education	6
•	45 <u>6</u> 193
New Requirements for Art Education	
Art-Design courses (including Art Ed. courses)	63 hours
Arch, AD, Art, or HAA (12 hours of HAA)	20
Foundation	28
Professional Education	32
General Education (includes	
12 hours of HAA for Hum.)	45
Physical Education	6
	194

¹ Minimum of 12 hours in 300-level courses.

Rationale: The shift between the existing and proposed program for Art Education does not alter the existing teaching certification requirements but makes available to the student more hours in all Art-Design areas.

The proposed changes have the approval of the Chicago Circle Council on Teacher Education and are supported by the Chancellor at Chicago Circle and the Executive Vice President and Provost. 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.

ESTABLISHMENT OF DEGREE PROGRAMS IN ITALIAN AND IN THE TEACHING OF ITALIAN, CHICAGO CIRCLE

(15) The Chicago Circle Senate has recommended the establishment of under-graduate programs in Italian in the College of Liberal Arts and Sciences.

The degree programs in Italian will provide courses leading to a degree in the language and culture of a country whose role in the development of Western civilization is of major importance and which is represented by a very large ethnic and cultural group in the United States, particularly the Chicago area. The pro-grams will contain a firm core of sound humanistic courses in language, literature, and culture which could serve as the basis for further social science courses directly related to the role of ethnic communities in the contemporary city.

Since the course offerings in these programs are in large part already available to students at Chicago Circle on an elective basis, these new programs will require only a minor reallocation of existing resources within the budget of the Department of Spanish, Italian, and Portuguese. 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 the constraints of the state of th

Sciences graduation requirements and successfully complete the field of specialization (major) in Italian.

Major Requirements

49 quarter hours in Italian, exclusive of courses given in translation, including: Italian 211, 212, 213, 215, 220, 221, 223, 305, 307, 308; 12 hours of additional courses in Italian at the 200-level and above.

Required collateral courses - 24 quarter hours, to be chosen in consultation with a departmental adviser.

The degree of Bachelor of Arts in the Teaching of Italian will be awarded to students who fulfill the general University and College of Liberal Arts and Sci-ences graduation requirements for teaching in secondary schools and successfully complete a field of specialization (major) in Italian.

Teacher Education in Italian: Requirements for Teaching in Secondary Schools

Major — 57 hours, exclusive of courses given in translation, including: Italian 211, 212, 213, 220, 221, 223, 280, 281, 305, 307, 308; 12 hours of additional courses in Italian at the 200-level and above.

The Chancellor concurs in the recommendation of the Senate. The Executive Vice President and Provost recommends approval. The University Senates Conference has indicated that no other Senate jurisdiction is involved.

I concur, subject to approval of the Illinois State Board of Higher Education.

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

ESTABLISHMENT OF A DEGREE PROGRAM IN THE TEACHING OF LATIN, CHICAGO CIRCLE

(16) The Chicago Circle Senate has recommended the establishment of an undergraduate program in the Teaching of Latin in the College of Liberal Arts and Sciences.

The degree program in the Teaching of Latin will prepare students for teach-ing at the secondary level. The program is intended to retain the best features of what is traditional and to incorporate recent advances in pedagogy and teaching technology. A wide acquaintance with the original literature in the language is also intended. The program will be small, but of the highest quality. Its major objectives are to meet the need for well-prepared, competent, professionally oriented teachers of Latin at the secondary level in the Chicago metropolitan area, to improve teacher training in the discipline, and to exploit advantageously new developments in teacher education and teaching technology. Other than the similar curriculum at Urbana, there are no programs for a major in teacher preparation in Latin at the bachelor's level in the State of Illinois.

Since the course offerings in this program are already available to students, no additional funds beyond the enrollment formula are requested. The minor special cost of the program will be met by internal allocation of resources within the Department of Classics.

The degree of Bachelor of Arts in the Teaching of Latin will be awarded to students who fulfill the general University and College of Liberal Arts and Sciences graduation requirements and successfully complete the teacher education curriculum in Latin.

Teacher Education in Latin: Requirements for Teaching in Secondary Schools

Major — 48 hours, including the following: Latin 109, 110, 111 or three 200level courses; 16 additional hours of 200-level courses; Latin 301, 302, 303, 304, 390.

Prerequisite and collateral courses: Latin 101-106, or the equivalent; Greek 106 or the equivalent and/or 12 hours of ancient history, for a total of 48 hours.

This proposal is recommended by the Chancellor and the Executive Vice President and Provost.

I concur, subject to approval of the State Board of Higher Education.

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

MASTER OF SCIENCE IN THE TEACHING OF COMPUTER SCIENCE, URBANA

(17) The Urbana-Champaign Senate has recommended approval of a new degree program leading to a Master of Science in the Teaching of Computer Science in the Department of Computer Science.

The requirements for the degree will be 4 units of computer science courses, 2 units from an elective course sequence, and 2 units of education courses. Also, each student under the supervision of a faculty advisor will be required to complete a teaching project in computer science which will normally be fulfilled in connection with specified course work, electives, or individual study courses, or by virtue of current or past employment.

The program is designed to prepare competent and well-qualified teachers of computer science for junior colleges, trade schools, vocational schools, and high schools. Increasing numbers of pre-university level schools are offering courses and curricula in data processing or computer science, yet there are very few established university curricula to train teachers in this area. The proposed curriculum to train teachers has an important role to play in preparing our society to cope with the social and technological changes brought about by the widespread use of computers.

The estimated number of majors in the first year of this program is expected to be ten with this number doubling by the third year. Existing resources of the Department of Computer Science are adequate to initiate the proposed program.

Department of Computer Science are adequate to initiate the proposed program. The Dean of the Graduate College, the Urbana Council on Teacher Education, and the Chancellor at Urbana, and the Executive Vice President and Provost concur in the Senate's 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.

CURRICULA REVISIONS IN THE COLLEGE OF ENGINEERING, URBANA

(18) The Urbana-Champaign Senate has recommended the approval of various curricula revisions in the College of Engineering. The College of Engineering proposes to reduce the rhetoric requirement for the College to 4 hours, as approved by the Board of Trustees on February 16, 1972, in all curricula from the previously required 6 hours and thereby reduce the number of hours required for graduation by 2 hours in the College curricula.

It is further proposed to reduce the number of hours required for graduation in the undergraduate curricula in Mechanical Engineering and in Industrial Engineering by 5 hours to 132. With the above rhetoric requirement reduction, the curricula will be reduced to 130 hours. The 5-hour reduction will be accomplished by deletion of certain required and elective courses from the curricula. The material in these formerly required courses may be obtained in other courses or through elective options.

The Senate further recommended a revision of the curriculum in General Engineering to reduce the number of hours required for graduation from 136 to 129 (this would be reduced further by 2 hours due to the rhetoric reduction). The reduction will be accomplished by deletion of certain required courses and by course substitutions.

The Chancellor at Urbana-Champaign and the Executive Vice President and Provost concur in the Senate's recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

I recommend approval.

On motion of Mr. Swain, this recommendation was approved. Mr. Hahn asked to be recorded as not voting.

ADVANCED CERTIFICATE IN JUNIOR COLLEGE MATHEMATICS TEACHING, URBANA

(19) The Urbana-Champaign Senate has recommended the establishment of a program leading to an advanced certificate in junior college mathematics teaching in the Department of Mathematics.

The rapid expansion of the junior college system in the state and in the nation and the mission of the junior college within higher education suggest the need for special graduate programs to train junior college teachers. The purpose of this certificate program is to provide the prospective junior college teacher with appropriate training in mathematics, practical experience in teaching at the junior college level, a knowledge of the special role of the junior college in higher education, and a sensitivity to the special needs and academic goals of junior college teachers. The proposed program is designed to meet the need for junior college teachers

The proposed program is designed to meet the need for junior college teachers by requiring candidates for this certificate to complete the following requirements: 1) a broadly based Master of Science in Mathematics degree; 2) an additional approved sequence of at least three courses in a field of applications of mathematics that relates well to junior college teaching; 3) one semester of supervised practice teaching at the junior college level; 4) an orientation course in junior college education and a seminar in course design and teaching problems in junior college mathematics. The above requirements may be met with two years of full-time graduate study. A candidate who has already earned a recognized master's degree in mathematics may earn an advanced certificate by completing requirements 2), 3), and 4) above.

The Department of Mathematics in 1970-71 had 941 majors and granted 162 degrees in its undergraduate programs. It is expected that the number of majors seeking an advanced certificate in junior college mathematics teaching will be fifteen in the first year of the program.

fifteen in the first year of the program. 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 subject to further action by the Illinois State Board of Higher Education.

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

ESTABLISHMENT OF THE SCHOOL OF PHYSICAL EDUCATION AS AN INDEPENDENT ADMINISTRATIVE UNIT, CHICAGO CIRCLE

(20) On December 8, 1966, the Board of Trustees authorized the establishment of a College of Education at Chicago Circle. The action of the Board at that time incorporated the School of Physical Education as a part of the administrative structure of this new College. Prior to that time, the School had operated as an autonomous unit at Navy Pier from 1951 and had continued in that status at the Chicago Circle campus. This arrangement has not proved to be satisfactory, and 1972]

the Dean of the College of Education and the Director of the School of Physical Education, with the support of their respective faculties and approval of the Chicago Circle Senate, have recommended that the School of Physical Education be established as an independent administrative unit.

The principal reasons for the proposed change are as follows:

- 1. The role and mission of the two educational units (College of Education and School of Physical Education) are too diverse for efficient administration.
- 2. A separate unit affords freedom of administrative operation in matters pertaining to educational philosophy, curricula, budget, faculty, and facilities.
- 3. The breadth of offerings in the School professional education, intercollegiate athletics, intramural sports, recreation, and general education — is too great for effective operation within the College of Education.
 4. The ability of the School to recruit a highly qualified faculty will be enhanced
- if a separate unit exists.
- 5. A separate and independent unit enhances effective relationships with the other colleges and schools.

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.

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

REVISION OF STATUTES RELATING TO ADMINISTRATIVE FUNCTIONS AND ORGANIZATIONS

(21) At the May 17, 1972, meeting, the Board of Trustees provisionally approved the deletion or revision of several sections of the University Statutes dealing with the functions and designations of certain administrative officers and the deletion of sections dealing with three organizations, the Institute of Aviation, the Insti-tute of Labor and Industrial Relations, and the Institute of Government and Public Affairs. 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 three Senates have now approved the revisions as proposed.

I recommend that final approval be given to the revisions as provisionally adopted on May 17, 1972.

On motion of Mr. Swain, this recommendation and the proposed revisions of the University Statutes were approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Ogilvie, Mr. Steger.

UNIVERSITY MEMBERSHIP IN THE ILLINOIS EDUCATIONAL CONSORTIUM FOR COMPUTER SERVICES

(22) On January 19, 1972, the Trustees received and approved a report from the President of the University concerning the status of discussions among the several presidents and chancellors of the public senior institutions of higher education in Illinois concerning proposals related to a "Public Corporation for Computers in Education."

The report provided a general outline of steps to be taken leading to organizational arrangements for a consortium of the public senior systems to provide for interinstitutional sharing of computer resources and services.

An organizational plan has now been developed jointly by various task forces working in association with the university presidents and chancellors, and it is proposed that a not-for-profit corporation be formed, to be known as the "Illinois Edu-cational Consortium for Computer Services." The initial members would be the public corporations constituting the four systems of public senior higher education in the State of Illinois, viz, the Board of Governors of State Colleges and Univer-sities, the Board of Regents of Regency Universities, the Board of Trustees of Southern Illinois University, and The Board of Trustees of the University of Illinois. Additional members would be elected from time to time by the members, provided that membership would be limited to institutions or systems or associations of institutions of higher education which are qualified for exemption from income taxation by reason of their educational activities or of their governmental status.

The purposes of the corporation would be:

To encourage, promote, plan, develop, and provide increasing cooperation, coordination and sharing between and among member institutions, and all institutions of higher education in the State of Illinois, in the utilization of computer equipment, facilities, systems, services, and personnel in order to achieve improved cost efficiency and strengthen and enrich computational capabilities for the performance and support of the respective educational missions, functions, and operations of the members.

To acquire by purchase, lease, exchange, grant, gift, or otherwise, computers and related supplies, peripherals, communications systems, facilities, equipment, programs, software, and services used in or useful for the provision of computer and computing services of all kinds, and any other property, real or personal, necessary or desirable to accomplish the objects of the corporation.

To furnish and charge for computer usage, computing services, and developmental, productive, consultative, and coordinative services to member institutions, institutions of higher education, public corporations or political subdivisions or agencies of state government of the State of Illinois or the United States Government.

To receive, hold, administer, and expend in furtherance of the objectives of the corporation, all assets received through payments, contracts, loans, grants, gifts, appropriations by the State of Illinois or any political subdivision or agency, or otherwise.

The corporation shall also have such powers as are now or may hereafter be granted by the General Not For Profit Corporation Act of the State of Illinois.

The President of the University now recommends that the Board of Trustees: (1) approve the participation and membership of the University of Illinois in the Consortium; (2) authorize payment of the University's membership contribution for operations (limited to \$15,000 per year); and (3) that the Board of Trustees designate the President of the Board to act for the Board in Consortium matters.

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

CONTRACTS FOR EDUCATIONAL SERVICES, ROCKFORD SCHOOL OF MEDICINE

(23) On March 17, 1971, the Board of Trustees established as of July 1, 1971, the Rockford School of Medicine of the University of Illinois College of Medicine. On September 15, 1971, a document of affiliation between the Rockford School of Medicine of the University of Illinois College of Medicine, the Rockford Medical Education Foundation, Inc., and four established health care institutions in the Rockford community was approved. The affiliation agreement anticipated the interweaving of the resources of the University with the resources in the Rockford 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 health-related 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 Rockford based in the clinical facilities and making use of the clinical and educational resources already in existence there.

The Dean of the Rockford School of Medicine has recommended that the University enter into contractual agreements with medical group practice organizations in Rockford to reimburse them for their participation in the development and conduct of undergraduate medical education programs. Funds are available in the fiscal year 1972-73 operational budget of the Rockford School of Medicine. The terms of the agreements are as follows:

Group Practice Organizations	Estimated Annual Cost Not to Exceed	
Boswell and Webb, S.C		\$ 14 000
Camelot Radiology Associates, Ltd		
Canfield Clinic Partnership		14 000
Rockford Anesthesiologists Assn		7 000
Rockford Clinic, Ltd.		44 500
Rockford Surgical Service, S.C		16 000
Total		\$102 500

On December 17, 1971, the Board of Trustees approved similar contractual arrangements with medical practice group organizations in Peoria for 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 approval of the above contractual agreements for fiscal year 1972-73.

I concur.

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. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Ogilvie, Mr. Steger.

OPERATION OF LEVIS FACULTY CENTER, URBANA

(24) Construction of the Margaret H. and William E. Levis Faculty Center on the Urbana-Champaign campus is now nearing completion. An Illinois not-forprofit corporation has been formed to provide a responsible apparatus for operation of the facilities and program of the Center. The Board of Directors of this corporation (Levis Faculty Center Sponsors, Inc.) is representative of the faculty and staff of the Urbana-Champaign campus, being composed of the Steering Committee and task force chairmen of the Committee of One Hundred for a Faculty Center.

and task force charmen of the Committee of One Hundred for a Faculty Center. The President, upon recommendation of the Chancellor of the Urbana-Champaign campus, recommends that the Board of Trustees authorize the President of the University, through the Chancellor of the Urbana-Champaign campus, to negotiate contractual arrangements with Levis Faculty Center Sponsors, Inc., for the operation of the Center. It is understood that:

- The Faculty Center will be operated in a manner consistent with University policies and with the Statement of Purpose transmitted on behalf of this Board to the Illinois Board of Higher Education on April 13, 1969. It is contemplated that Levis Faculty Center Sponsors, Inc., will be entitled to charge and to collect graduated users' fees to cover the costs of operation and programs of the Center.
 The detailed terms of the contractual agreement with Levis Faculty Center
- 2. The detailed terms of the contractual agreement with Levis Faculty Center Sponsors, Inc., will be negotiated by the Chancellor, with appropriate consultation with the President, and will be presented to the Board of Trustees for action.

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

REAUTHORIZATION OF STUDENT-INITIATED SCHOLARSHIP FUND SUBJECT TO APPROVAL OF SENATE BILL 691. URBANA

(25) In February, 1970, students at Urbana-Champaign agreed by referendum to assess themselves two dollars per student each semester for the purpose of providing financial aid funds for needy classmates. Proposed by Students for Equal Access to Learning (SEAL), a student group, and sponsored by the Under-

1972]

graduate and Graduate Student Associations, the proposal was prompted by large and growing shortages of student financial aid funds.

Subsequently, the Board of Trustees approved the creation of a separate fund to be developed from the collection of the student assessment and providing for the refunding of the assessment to those students who desired it. The program was authorized for a four-year period, with the understanding that if the matching State funds were not provided by September, 1971, the program would terminate with the collection for the 1971 summer session. No matching State funds were received by September, 1971; accordingly, the program was terminated. In 1970-71, the net student contribution after refunds amounted to \$122,626.

In 1970-71, the net student contribution after refunds amounted to \$122,626. The funds were used to supplement existing financial aid resources administered by the Student Financial Aids Office and the Graduate College Fellowship Office. These offices report that funds to assist students are less adequate now than in 1970.

Senate Bill 691, providing for a matching grant from the State Scholarship Commisson to each State-supported college or university at which a studentinitiated scholarship fund has been established and supported by voluntary student contributions has been approved by the Illinois General Assembly and is awaiting action by the Governor. The Bill appropriates \$150,000 for that purpose in FY 1972-73 and provides that if this sum is insufficient to match fully the amount contributed by students, the amount payable to each university will be proportionately reduced. The Bill further provides that the matching funds provided by the State and the voluntary contributions shall be used only for undergraduate scholarships in a program administered by each university and that scholarships under such programs shall be awarded to undergraduates on a need basis as prescribed by the State Scholarship Commission. No scholarship grant to any student from funds raised through voluntary contributions, and matched from the State appropriation, may exceed \$1,000 per year.

The Chancellor reports that the Undergraduate and Graduate Student Associations support reinstatement of the SEAL collection program. Plans for its implementation and refund procedures have been prepared. Each student registered on campus will be required to pay \$2.00 each semester and summer session at the time of registration. Two weeks later a refund will be made to students who do not wish to participate.

The funds collected will be used to supplement existing financial aid funds for needy students under current programs administered by the Financial Aids Office consistent with the legislation described.

The Chancellor at Urbana has recommended approval of the proposed plan effective September, 1972—subject to approval of the Bill by the Governor—to continue so long as matching funds are provided and valid quadrennial student referenda are supportive of the plan. Approval is also requested to authorize the President to approve such changes in the plan of implementation as seem desirable and necessary.

I concur.

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

EXEMPTION FROM TUITION WAIVER POLICY, URBANA

(26) For some years the University of Illinois at Urbana-Champaign has conducted exchange programs with the University of Los Andes in Bogota, Colombia; the Technical University of Munich, Germany; and the Unité Pedagogique d'Architecture, No. 3, Versailles, France. One of the primary components of these exchanges has been the provision of tuition waivers for a fixed number of students' coming to the University of Illinois in direct exchange for similar services or facilities awarded to the University of Illinois students and staff at the other institutions involved.

In order to continue these exchange programs, the Chancellor at the Urbana-Champaign campus has requested that an exemption for these programs for the year 1972-73 be made in the Board policy (approved by the Trustees on October 20, 1971) which requires that tuition waivers be given only on the basis of financial need.

Procedures are presently being developed for establishing contractual arrangements for the future with the institutions concerned. However, since the

¹ Two each for the University of Los Andes and the Technical University of Munich and six for the Unité Pedagogique d'Architecture.

agreements will not be concluded prior to the beginning of the academic year 1972-73, the exemptions have been requested for that year.

I recommend approval.

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

SPECIAL FEE FOR THE USE OF RECREATIONAL FACILITIES AT THE CHICAGO CIRCLE CENTER, CHICAGO

(27) The Board of Trustees on December 16, 1964, authorized a student service charge for use of the "Congress Circle Union Building"—the name having subsequently been changed to Chicago Circle Center. The Chancellor at the Chicago Circle campus now proposes the establishment of a special new fee for the use of the recreational facilities in the Chicago Circle Center by other groups of University-related users. The fee would be paid by individuals in the following categories who used these facilities: faculty and other staff members at the Chicago Circle campus; faculty, other staff members, and students at the Medical Center campus; University of Illinois Alumni. The schedule of rates would be as follows:

Annual rate	
Academic quarter rate	10.00
Individual use rate	1.00

The purpose of the special fee would be to recover the direct costs due to the use of the Center's recreational facilities by such users and to bring about equitable sharing of costs among these users.

The University Committee on Fees concurs in the fee structure proposed by the Chancellor at the Chicago Circle campus, the effective date to be the beginning of the fall quarter of the academic year 1972-73.

I recommend approval.

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

CONTRACT FOR SURFACE MAINTENANCE OF VARIOUS PARKING LOTS, CHICAGO CIRCLE

(28) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$16,567 to Arrow Road Construction Company, Mt. Prospect, the low bidder, for surface maintenance to five parking lots at the Chicago Circle campus.

Funds are available in the University Parking Fund 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. Howard, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Ogilvie, Mr. Steger.

CONTRACTS FOR REMODELING MARRIED STUDENT HOUSING (MS-4), URBANA

(29) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for enclosing twenty-one stairway entrances in the Orchard Downs Housing Project at the Urbana campus, the award in each case being to the low base bidder:

General Work — Barber & DeAtley, Inc., Urbana...... \$62 611 Electrical Work — Witte Electric, Champaign...... \$5 585

It is further recommended that the contract for electrical work be assigned to the contractor for general work, making the total of his contract \$68,196 and that an agreement be entered into with Barber & DeAtley, Inc., for the supervision of the electrical contract 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 from the proceeds of the sale of revenue bonds.

A schedule of the 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. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Ogilvie, Mr. Steger.

ADDITION TO PHASE I OF CONSTRUCTION ENGINEERING RESEARCH LABORATORY FOR U.S. CORPS OF ENGINEERS, CHAMPAIGN

(30) 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. Title to Phase I is with the University of Illinois subject to the lien of the mortgage and the rights of the Corps under the lease.

At its meeting of February 16, 1972, the Board of Trustees requested the University of Illinois Foundation to construct for the U.S. Corps of Engineers at Interstate Research Park, Champaign, an addition to Phase I, an adjacent free-standing building for housing a Shock Test Machine. The project has now progressed in accordance with revised plans. The approximate cost of the building, which will require long term financing, is approximately \$425,000. The cost is exclusive of the Shock Test Machine, the preparation of plans and specifications, and the associated equipment for the building including the equipment foundation, all of which will be provided by the Corps at an estimated cost of \$1,750,000.

and the associated equipment for the building including the equipment foundation, all of which will be provided by the Corps at an estimated cost of \$1,750,000. It is proposed that the present lease between the Foundation and the Corps be modified to include the additional building. The rental will be the amount necessary to amortize the total cost including the additional \$425,000 over the remaining terms of the modified lease until January 1, 1999.

In order to arrange for financing for the addition to Phase I, it is necessary to convey to the Foundation approximately 1.915 acres of land for the addition to Phase I. Upon completion of the financing, the Foundation will again transfer title to the University.

Additionally the Corps of Engineers has requested that the University of Illinois acquire title to the north 15.175 acres contiguous to the present site of Phase I, in the Interstate Research Park for planned expansion of the project, as provided in the lease between the Foundation and the Corps. The Foundation has an option which expires August 1, 1972, with Interstate Research Park—the present owner of the land—to purchase the land at an approximate total cost of \$105,000. It is proposed that the present lease with the Corps be further modified to include the additional 15.175 acres of land. The rental will be the amount necessary to amortize the total cost of Phase I, the addition to Phase I, and the additional land over the remaining term of the modified lease.

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

- 1. The University of Illinois Foundation be requested to construct and finance for the Corps of Engineers the addition to Phase I of the Construction Engineering Research Laboratory.
- 2. The University convey to the University of Illinois Foundation approximately 1.915 acres of land necessary for the financing of the addition to Phase I, and in connection therewith recommends the adoption of the attached resolution.
- 3. The University of Illinois Foundation be requested to acquire for the Corps of Engineers the north 15.175 acres contiguous to the present site of Phase I.

On July 6, 1972, the Board of Directors of the University of Illinois Foundation agreed to provide the permanent financing for the addition to Phase I and the acquisition of the 15.175 acres for the Corps of Engineers upon receipt of such request from The Board of Trustees of the University of Illinois.

Resolution Authorizing Conveyance of Property for an Addition to the Construction Engineering Research Laboratory in Champaign County, Illinois, to University of Illinois Foundation

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 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 the UNIVERSITY OF ILLINOIS FOUNDATION, a not-for-profit corporation of the State of Illinois with its principal office in the City of Urbana, in the County of Champaign and State of Illinois, title to the following-described property, viz:

A tract of land situated in the W $\frac{1}{2}$ of Section 35, Township 20 North, Range 8 East of the Third Principal Meridian, Champaign County, Illinois, more particularly described as follows:

Commencing at the Southwest corner of the N $\frac{1}{2}$ N $\frac{1}{2}$ SW $\frac{1}{4}$ of said Section 35; thence North 0°38' West along the West line of said Section 35, 432.01 feet to the extended centerline of Interstate Drive; thence North 89°22' East along said centerline, 1145.60 feet to the extended Easterly line of Newmark Drive; thence North 0°38' West along said extended Easterly line of Newmark Drive, 30.00 feet to the Northerly line of Interstate Drive; thence North 89°22' East, along said Northerly line of Interstate Drive; 1011.73 feet; thence North 0°38' West, 292.00 feet, and the point of beginning of said tract to be described; thence South 89°22' West, 470.00 feet; thence North 0°38' West, 157.00 feet; thence North 89°22' East, 40.00 feet; thence North 0°38' West, 10.00 feet; thence North 89°22' East, 20.00 feet; thence North 0°38' West, 13.00 feet; thence North 89°22' East, 410.00 feet; thence South 0°38' East, 180.00 feet to the point of beginning, containing 1.915 acres, more or less.

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

NONRECURRING APPROPRIATION TO RELOCATE THE OFFICE OF ADMISSIONS AND RECORDS, CHICAGO CIRCLE

(31) The Chancellor at Chicago Circle, with the concurrence of the appropriate administrative officers, recommends an appropriation of \$53,300 from the campus reserve to relocate the Office of Admissions and Records from the Racine Avenue Building to the Library. The relocation is necessary due to the planned demolition of the Racine Avenue Building.

I recommend approval.

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

PUBLICITY SERVICES FOR ASSEMBLY HALL, URBANA

(32) The President of the University, with the concurrence of appropriate administrative officers, recommends awarding a contract to David Lierman for professional services for preparation of promotional material and for professional counseling for programs in the Assembly Hall for the period from September 1, 1972, through August 31, 1973, for a total fee of \$16,380.

Funds are available in the operating budget of the Assembly Hall.

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. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Ogilvie, Mr. Steger.

LEASE OF OFFICE SPACE FOR THE SCHOOL OF PUBLIC HEALTH, MEDICAL CENTER

(33) The President of the University, with the concurrence of appropriate administrative officers, recommends the authorization of a lease with the Sisters of Charity of the Blessed Virgin Mary, Dubuque, Iowa, for 3,500 square feet of space comprising the entire third floor of the St. Mary's Convent, 2035 West Taylor Street, Chicago. The rental is \$9,167 for an eleven-month period beginning August 1, 1972, through June 30, 1973, with an option to renew on an annual basis. This lease will be payable in monthly installments of \$833 beginning August 1, 1972, through May 31, 1973, and \$837 payable on June 1, 1973. All utilities are provided except electricity which will be paid by the University.

Funds for the rental are available in the operating budget of the School of Public Health.

On motion of Mr. Howard, authority was given as requested, by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Ogilvie, Mr. Steger.

LEASE OF LAND FOR SELF-SERVICE POSTAL UNIT, URBANA

(34) The President of the University, with the concurrence of appropriate administrative officers, recommends entering into an agreement with the United States Postal Service for leasing approximately 400 square feet of land on the east side of Mathews Avenue between Gregory Drive and Nevada Street for a self-service postal unit to serve the Urbana campus. The lease would be for a term of five years at an annual rental of one dollar and would provide for renewal on an annual basis thereafter at the same rental rate subject to the right of cancellation by the University.

It is further recommended that authorization be given to the Comptroller and the Secretary of the Board to execute the lease agreement and any renewals thereof on behalf of the Board of Trustees.

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

SELECTION OF AMERICAN NATIONAL BANK & TRUST CO. OF ROCKFORD, ILLINOIS, AS A DEPOSITARY

(35) The Vice President and Comptroller recommends the selection of the American National Bank & Trust Co. of Rockford, Illinois, as an additional depositary for the Medical Service Plan funds for the Rockford School of Medicine.

I concur and recommend the adoption of the following resolution.

Be It Resolved, That the American National Bank and Trust Co., Rockford, Ill., 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 1 of the following, Robert L. Evans, M.D., Richard C. Peters, or L. P. Johnson, M.D. 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 to endorse for negotiation, negotiate, and receive the proceeds of any negotiable instrument, check, draft, or order for the payment of money payable to or belonging to this corporation. And Be It Further Resolved, That the secretary or any other officer of this corporation is authorized and directed to deliver to said Bank specimen signatures of the officers or employees of this corporation heretofore and herein authorized to sign in behalf of this corporation.

And Be It Further Resolved, That said Bank shall rely upon the genuineness of said signatures so certified.

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 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.

PURCHASE OF LIABILITY INSURANCE

(36) Bids have been received for renewal of public liability insurance policies covering all University operations including automobile, general, and professional liability. The insurance company currently providing this coverage, the Hartford Insurance Group, has declined to continue the policy, at present rates, beyond August 1, 1972.

The quotations on automobile liability insurance are rejected and have not been considered in the award. The implied intent of Public Act 77-472, Seventyseventh General Assembly, is to centralize the purchase of automobile liability insurance under contracts purchased by the State of Illinois through the Department of General Services.

Bids were requested on the same limits of liability as the current contract.

Personal Injury:					person
	1	000	000	per	occurrence

Property Damage: \$ 500 000 per occurrence

(subject to franchise deductible of \$200)

Quotations were requested on two rating methods for the determination of premiums:

- 1. Guaranteed Cost Plan the annual premium is determined on a specific rate per student. The loss experience during the policy year does not debit or credit the premium for the current year.
- the premium for the current year.
 2. Retrospective Rating Plan D the policy provides for payment of an annual premium (Standard Premium) with a provision for a credit (Minimum Premium) or a debit (Maximum Premium) based upon the incurred losses. The exact premium determination is deferred until a final disposition of incurred claims has been made.

Two bids were received :

		ANTEED T PLAN	RETROSPECTIVE RATING PLAN		RATING
	Rate per Student	Estimated Annual Premium	Minimum Premium	Standard Premium	Maximum Premium
1. Continental Insur- ance Company; agent : R. L. Dunne & Company, Chicago U		Quote	\$183 805	\$297 109	\$3 58 422
 Chicago, IL. Insurance Company of North America agent: McManus & Pellouchoud, Inc., Chicago, IL. 	y z	\$272 052	•		
Chicago, IL.	\$4.95	\$Z7Z U3Z		– No Quote -	-

Amount to be

The selection of the best rating method, Guaranteed Cost or Retrospective Rating Plan, is dependent upon a judgment of the anticipated losses during the policy term. An independent consulting firm, Ebasco Services, Inc., Chicago, Illinois, evaluated the bids and concluded the Guaranteed Cost Plan to be the best program.

The Vice President and Comptroller recommends the award of the contract to the firm of McManus and Pellouchoud, Inc., Chicago, Illinois, for the quotation on the Guaranteed Cost Plan through the Insurance Company of North America. I concur.

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

PURCHASES

(37) 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
 \$ 208 318 13

 From Institutional Funds
 \$1 048 123 54

 Recommended
 \$59 056 00

 Total
 1 607 179 54

 Grand Total
 \$1 815 497 67

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

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

Medical Center

New Contracts

With Whom	Purpose	Paid to the University
Illinois Regional Medical Program, Inc.:		
ESR. CO-01-80	Educationa support resource program	\$ 187 703
0G-11	Illinois kidney disease program	45 685
OG-14S	Valley clinic program	20 652
Total		\$ 254 040

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UNIVERSITY OF ILLINOIS

Change Orders

	Change Orders	
With Whom	Purpose	Amount to be Paid by the Universily
The Nu-Way Contracting Corp.	Cost plus—heating, process piping, and tempera- ture control work: Air condition blood bank, General Hospital	\$ 21 921
Tal Rauhoff, Inc.	Cost plus — general work: Remodel interns' quar- ters, General Hospital	10 335
Fries Walters Company	Cost plus—electrical work: Remodel Room 419, Hospital Addition	14 917
Total	Urbana-Champaign	\$ 47 173
	New Contracts	
····	-	Amount to be Paid to the
With Whom Environmental Protection Agency R-800736	<i>Purpose</i> The fate of select pesticides in the aquatic environ- ment	University \$47783
National Aeronautics and Space Administration:		
NGR14-005-176	Investigation of the atmosphere of Jupiter by studying the ammonia feature at a wavelength of 1.26 cm	18 969
NGR14-005-193	High intensity combustion and NO _x formation in a turbine engine combustor	19 000
State of Illinois — Compre- hensive State Health Planning Agency	Inventory and study of health planning in Illinois state agencies	15 000
United States Army DACA 88-72-A-0002	Civil engineering systems research	24 920
United States Atomic Energy Commission AT(11-1)-2218	Advanced energy conversion for fusion reactors	9 569
United States Department of Agriculture:		
12-14-100-11,230(45)	Investigation on transmissible gastroenteritis of swine	41 000 16 222
19-130 United States Department	Analysis of southern hardwoods as furnish for a wood flake-resin composite for structural material	10 222
of Health, Education and Welfare:		
FDA72-116	Toxicology, pharmacology, and metabolism of polychlorinated biphenylis in animals, birds, and fish	99 890
HSM21-72-540 OEC-0-72-1554	Elementary school health curriculum project Summer intensive language program in East Asian studies	29 113 22 000
OEG-0-72-0233-(824)	Doctoral dissertation research, abroad, October, 1971	18 185
United States Department of Interior HQ220069	Influence of pore water pressure on the engineering properties of rock	34 000
Total	Change Orders	\$ 395 651
	-	Amount to be Paid to the
With Whom	Purpose	University
State of Illinois — Depart- ment of Mental Health	Analysis of children's activity and motor perfor- mance	\$ 13 242
United States Air Force AF30(602)4144 United States Army:	Experimentation in parallel computation	400 000
DAAB-07-71-C-0292	Development of analytic channel models for error coding evaluation techniques	47 994
DA-ARO-D-31-124-72-G28 United States Atomic Energy Commission AT-(40-1)-4162	Film breakdown and pitting Traineeship program for graduate students in nuclear engineering	22 680 32 400
of Labor R5-1019-17	Neighborhood youth corps work training program	16 880
Total		\$ 533 196

BOARD OF TRUSTEES

Amount to be

Change Orders

With Whom	Purpose	P		y the rsity
Gladney Brothers	Cost plus — general work: Stucco restoration of the west arch on the Armory building	\$	8	600
Reliable Plumbing & Heating Co.	Cost plus — refrigeration work: Remodeling of room 458 Physics Building		12	000
Total		\$	20	600
	Summary			
Amount to be paid to the Univ Medical Center Urbana-Champaign	versity:	\$	254 928	040 847
Urbana-Champaign			20	173 600
Total		\$	67	773
m 1 •				

This report was received for record.

REVISION IN ARCHITECTURAL AGREEMENT FOR THE LIBRARY OF THE HEALTH SCIENCES, MEDICAL CENTER

(40) On September 17, 1969, the Board of Trustees authorized the employment of Holabird & Root for complete architectural and engineering services in connection with the Library of Medical Sciences Building (since renamed the Library of the Health Sciences) at the Medical Center campus at a fee of 5.8 per cent of actual construction cost. The original construction budget was \$6,900,000. In May 1972, the Board of Trustees requested the Illinois Building Authority

In May 1972, the Board of Trustees requested the Illinois Building Authority to construct this project using phased construction procedures and concurred in the Authority's employment of a construction manager. The services to be provided by the construction manager eliminate the requirement of Holabird & Root to provide full-time construction field representation and construction cost estimates. However, the use of phased construction will increase the architectural services required as a result of multiple bid packages and value engineering studies resulting in design changes. Therefore, it is now proposed to revise the architectural agreement from a percentage of construction cost to a fixed fee. The architect has agreed to provide the required professional services for a fee of \$315,000. The President of the University with the consurrence of experience adminic

The President of the University, with the concurrence of appropriate administrative officers, recommends the architectural and engineering services agreement with Holabird & Root be revised to eliminate the services to be provided by the construction manager and to provide for payment of a fixed fee in the amount of \$315,000 for professional services plus reimbursables.

Funds are available in State capital appropriations and have been released by the Governor.

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. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Ogilvie, Mr. Steger.

TRANSFER OF CAPITAL PROJECTS PURSUANT TO CAPITAL DEVELOPMENT BOARD ACT

(41) The Seventy-seventh General Assembly adopted an Act (H.B. 4617) creating a Capital Development Board. The powers of the Board include the acquisition, planning, construction, reconstruction, improvement and installation of capital facilities as authorized by the General Assembly by appropriations from the Capital Development Bond Fund. The Act also provides for the Capital Development Board to establish a schedule for the transfer of certain projects (including construction and related contracts) previously authorized for construction by the Illinois Building Authority, but not yet bonded. Procedures for such transfers are now being formulated.

The following nine University projects were previously declared in the public

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interest for construction by the Illinois Building Authority for the use of the University, but have not been bonded:

	• • • • • • • • • • • • • • • • • • • •
IBA Project No.	Description
76-001	Classroom-Office and Student Services Buildings, Chicago Circle
76-002	Library Building Addition, Chicago Circle
76-003	Science and Engineering Building, South Addition, Chicago Circle
76-004	Plant Research Laboratory Buildings, Chicago Circle
76-005	Power Plant Addition, Chicago Circle
77-001	Library of (the) Health Sciences, Medical Center
77-002	Dentistry Building, Phase II, Medical Center
77-003	Medical Sciences Building, Urbana-Champaign
77-005	Veterinary Medicine Hospital Buildings, Urbana-Champaign

The Seventy-seventh General Assembly has also appropriated to The Board of Trustees of the University of Illinois from the Capital Development Bond Fund the necessary funds for these nine projects.

The University has previously entered into certain contractual arrangements with the Illinois Building Authority with respect to the projects, including assignments of architects and engineers contracts, and has now been requested to participate in whatever contractual arrangements are necessary to transfer responsibility for the projects out of the Illinois Building Authority in accordance with a schedule to be established by the Capital Development Board.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the Comptroller and Secretary be authorized to execute such consents to, or acceptances of, assignments of contracts and to execute such other contractual documents with the Illinois Building Authority as may be necessary in connection with the transfer by the Illinois Building Authority of its responsibilities for the foregoing projects, and to execute such agreements with the Capital Development Board and contractors as may be required for the continuation of planning and construction of said projects for the University in accordance with the Capital Development Board Act.

On motion of Mr. Swain, authority was given as requested by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Karnes, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Ogilvie, Mr. Steger.

DIRECTOR OF INTERCOLLEGIATE ATHLETICS, URBANA

(42) The Board of Directors of the University of Illinois Athletic Association at Urbana-Champaign, has recommended the appointment of Cecil N. Coleman, presently Director of Athletics and Professor of Education at Wichita State University, as Director of Intercollegiate Athletics effective August 1, 1972, on a twelve months service basis at an annual salary of \$31,500.

The nomination of Mr. Coleman was made with the advice of a search committee' and after interviews conducted by the complete membership of the Board of Directors of the Athletic Association. The Chancellor at Urbana-Champaign approves the recommendation.

I recommend approval.

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

PRESENTATION BY STUDENT LEADERS OF A PROPOSAL FOR A STUDENT ADVISORY COUNCIL TO THE BOARD OF TRUSTEES

(43) Students from each campus, who had met informally with Trustees and administrators on Tuesday, July 18, to discuss the student-Board relationships, presented the following proposal for the consideration of the Trustees:

¹Vernon L. Zimmerman, Dean of the College of Commerce and Business Administration, Chairman; Glenn H. Collier, Danville, student; Vernon M. Eckert, Belleville, President, "I" Men's Association; William A. Ferguson, Professor of Mathematics; Harold H. Hindsley, Chicago, President, University of Illinois Alumni Association; H. S. Stillwell, Head of the Department of Aeronautical and Astronautical Engineering; Arthur R. Wyatt, President, Board of Directors, University of Illinois Athletic Association, ex officio.

Proposal for Student Advisory Council to the Board of Trustees University of Illinois

July 1972

Students from the three campuses of the University of Illinois propose and recommend that the Board of Trustees establish a Student Advisory Council to the Board. The proposal is outlined below.

Purpose: To provide a formal student liaison to the Board of Trustees

This Council would act as a continuing liaison among the students at each campus and the Board members, while not excluding individual students from meeting with the Board members on an informal or formal basis.

Rationale: To facilitate communication between the Board members and students on the three campuses by:

- 1. Providing for a continuous and consistent relationship between the Board members and students so that each group gets to know the other.
- 2. Working with the President, the Secretary of the Board, the Chancellors, and the Student Welfare Committee of the Board in setting up the Chan-cellor's Conferences held prior to Board meetings.
- 3. Providing complete information so that students can more carefully analyze current issues.
- 4. Providing opportunities for University-wide discussions among students.

Composition:

Members shall be appointed by the respective campus student governing bodies. Chicago Circle and the Urbana-Champaign campuses shall each appoint four students, and the Medical Center campus shall appoint two students.

The following students were present to speak to the proposal and to receive the Trustees' comments: from the Medical Center campus, Miss Kathy Gillis and Mr. John Lammert; from the Chicago Circle campus, Mr. Gary Marschke and Mr. Robert Goodman; from the Urbana-Champaign campus, Mr. John Hackmann, Mr. Mark Jackson, Mrs. Edith Terwilliger, Mr. Robert Winter, Mr. Jeff Taylor, and Mr. Mark Jones.

Following general discussion, Mr. Hahn moved adoption of the proposal as presented. Mr. Swain moved an amendment to the motion, to refer the proposal to the President of the University and to the Student Welfare Committee of the Board of Trustees. Mr. Swain's amendment was approved. President Corbally indicated the need to discuss procedural arrangements for student-trustee relationships before any proposal was ultimately approved. He stated that he and other administrative officers would be working with the student group and would de-velop a specific plan for the Board's consideration in September. In the general discussion it was the apparent consensus of the Trustees that the President would proceed on the assumption that there would be a student advisory council with some type of relationship, yet to be determined, to the Board of Trustees. On that assumption, the President indicated that the student group would be free to select ten to twelve students who might serve on such a body. Mr. Hughes stated that in his judgment it was yet to be determined whether or not the relationship would be directly with the administration or with the Board of Trustees. The President of the Board then called for a vote on the main motion, as

amended, which was approved.

PRESENTATION, MR. ROGER W. CAIN, EXECUTIVE DIRECTOR OF THE ILLINOIS PHARMACEUTICAL ASSOCIATION

Mr. Cain had submitted to the Trustees in advance a proposal presented as an alternative to the plans of the Urbana campus to establish pharmaceutical ser-vices within the McKinley Health Service for students beginning in September 1972. He asked that the previous action of the Board, which provided for an increase in the hospital-medical-surgical fee to students effective September 1 (and which included at Urbana the expectation that pharmacy service would be pro-vided) be set aside, and that the administration be asked to work out an arrangement to retain the services of local pharmacies.

The Trustees received comment and a review of prior discussions between the Urbana administration and local pharmacists, including Mr. Cain. Comment emphasized: the need to establish effective service in September when classes begin; the question of the quality of care and whether it could be best provided by the University plan or through continuing service from local pharmacists; the possibility of rapid implementation of Mr. Cain's proposal and the general question of convenience and advantages to students receiving pharmaceutical services.

Chancellor Peltason indicated that, inasmuch as the problem of time was central to the question, the administration would prefer to proceed as planned for the 1972-73 academic year, to review the success of the program and consider alternatives to it, and to report to the Trustees at the end of the next academic year.

Mr. Hughes stated that in the light of the discussion the Trustees would regard the earlier action as remaining in force and would anticipate a report from the administration at the end of the next year.

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; retirements. A copy of the report is filed with the Secretary.

FUTURE BOARD MEETINGS

President Hughes announced that there would be an Executive Committee meeting of the Board on August 10 at the Urbana-Champaign campus.

He announced that for the remainder of the calendar year regular meetings would be held as follows: September 20, Medical Center; October 18, place to be determined; November 15 (this date was subsequently changed to November 17), Urbana-Champaign; December 20, Allerton Park.

On motion of Mr. Swain, the Board adjourned.

EARL W. PORTER Secretary EARL M. HUGHES President

LUNCHEON GUESTS

Board members, officers, and staff of the Universities Retirement System of Illinois and students from all campuses who had met with Trustees and administrators on Tuesday, July 18, to discuss studentboard relationships were guests of the Board at lunch. This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 20, 1972



The September meeting of The Board of Trustees of the University of Illinois was held in Chicago Room C, Chicago Illini Union, Chicago, Illinois, on Wednesday, September 20, 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 and Governor Richard B. Ogilvie were absent. (Mr. William G. Karnes resigned as a member of the Board of Trustees of the University of Illinois effective August 17, 1972.)

Also present were President John E. Corbally Jr.; Vice Presidents Ronald W. Brady, Eldon Johnson, and Barry Munitz; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, Director for Capital Programs; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; 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; Dr. Earl W. Porter, Secretary; and Mr. James J. Costello, University Counsel.

MEMORIAL TO EVERETT ROBERT PETERS, SR.

Mr. Swain presented the following:

On July 19, the Board of Trustees noted with sorrow the death, on June 25, of Everett Robert Peters, Sr., retired State Senator from St. Joseph. The Board now formally records this tribute to his memory.

Senator Peters' career in public service, spanning fifty years and involving leadership responsibilities in important legislative committees, has been chronicled by others. His contributions to the University of Illinois, however, deserve special recognition by this Board.

On the occasion of his retirement, the Trustees recognized the breadth of vision that marked his support of the University in the context of its responsibilities to the State as a whole. Because of this vision, his contributions to the University enhanced the public service of the state of Illinois and benefited thousands of people who did not know him.

The resources that made possible the remarkable growth and advancement of the University since World War II, and the further development of the two Chicago campuses, were appropriated by the Illinois legislature in large part as a result of the efforts of Senator Peters. These accomplishments will serve as a memorial to the deep affection and esteem in which he held the University.

In gratitude for the contributions of an outstanding public servant and with warm regard for a dedicated friend of the University, the Trustees direct that this tribute be included as a memorial in the minutes of today's meeting and that suitable copies be sent to Senator Peters' family.

This memorial was adopted by a standing vote.

MINUTES APPROVED

The Secretary presented for approval the press proofs of the minutes of the Board of Trustees meetings of October 20, 1971, and November 19, 1971, copies of which had previously been sent to the Board.

On motion of Mr. Howard, these minutes were approved as printed on pages 413 to 458 inclusive.

REPORT OF THE EXECUTIVE COMMITTEE

The Executive Committee submitted the following report and minutes of its meeting on August 10, 1972.

MEETING OF THE EXECUTIVE COMMITTEE

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Faculty Lounge of the Illini Union, Urbana-Champaign campus, Urbana, Illinois, on Thursday, August 10, 1972, 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 the following University officers: President John E. Corbally Jr.; Chancellor J. W. Peltason, Urbana-Champaign campus; Vice Presidents Ronald W. Brady, Eldon Johnson, and Barry Munitz; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller; Dr. Earl W. Porter, Secretary; and Mr. James J. Costello, University Counsel.

The Committee considered the following reports and recommendations from the President of the University, and took the actions indicated.

ADVISORY COMMITTEES FOR THE COLLEGE OF AGRICULTURE

(1) The Dean of the College of Agriculture has recommended to the Chancellor at Urbana-Champaign the following new appointments and reappointments to the Advisory Committees for the College of Agriculture and the Agricultural Experiment Station, effective September 1, 1972, for three-year terms, unless otherwise specified:

Agricultural Economics

JAMES R. DAVIES, Downers Grove

JUDITH JOY, Farm Editor, Centralia Sentinel, Centralia

HARVEY T. MYERS, Manager, Stonington Coop. Grain Company, Stonington (for two years, to fill the unexpired term of K. G. McMillan who resigned) RICHARD WEST, Farmer City

Agricultural Engineering

JAMES FRANCIS GASTEL, Freeport (for one year, to fill the unexpired term of Keith Newtson who resigned)

DONALD R. SISSON, Manager, Technical Services, L. R. Nelson Manufacturing Company, Peoría

Agronomy

DEAN LOWER, Lanarck

Lyle VAN Horn, Cerro Gordo

Animal Science

STANLEY J. BUTT, Havana

WILMAN DAVIS, President, Honegger Farms Co., Forrest

Cooperative Extension

RALPH W. BARBER, Buckley

JOHN E. H. CASSENS, Whiteside Grain Company, Rock Falls KENNETH G. COMER, Casey Mrs. FLOYD DICKINSON, Winnebago THOMAS H. MOORE, General Manager, Association of Illinois Electric Coopera-tives, Springfield (at-large)

JOHN J. SMALL, Galatia Mrs. Herbert Stone, Pocohontas (at-large)

LEROY SWEET, Franklin

Dairy Science

JOHN H. BINGHAM, Farm Manager, Lamkinland, Watson

Loraine W. Funk, Liberty

MAXWELL H. NEWPORT, Poplar Grove CLARENCE W. WELDON, Wilmette

Forestry

CHARLES MAIN, Main Brothers Box & Lumber Company, Karnak

ARTHUR F. MUSCHLER, Technical Director, Edward Hines Lumber Company,

Chicago JAMES H. TYNDALL, Chief Forester, Cook County Forest Preserve, River Forest

Horticulture (Food Crops)

JAMES A. ECKERT, President, Eckert Orchard Association, Inc., Carbondale HAROLD J. HARTLEY, General Manager, American Agricultural Marketing Associa-tion, American Farm Bureau Federation, Park Ridge

Horticulture (Floriculture, Ornamentals)

ROBERT G. JOHNSON, President, Illinois Lawn Equipment, Inc., Orland Park RALPH SYNNESTVEDT, JR., President, Ralph Synnestvedt & Associates, Glenview WILLET N. WANDELL, Wandell's Nursery & Landscape Service, Urbana

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 only one year.

KENNETH GORDEN, Agricultural Economics

EUGENE HUFFMAN, Cooperative Extension KEITH KING, Dairy Science

HAROLD KUEHN, Agronomy

ARTHUR F. MUSCHLER, Forestry ERNEST A. TOSOVSKY, Horticulture

RAYMOND F. VAN POUCKE, Animal Science

GARY L. WELLS, Agricultural Engineering

The Chancellor concurs in this recommendation.

I recommend approval.

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

ACTING DEANSHIP OF THE GRADUATE COLLEGE, MEDICAL CENTER

(2) The Chancellor at the Medical Center campus has recommended that Dr. Ralph Daniels, Professor of Medicinal Chemistry and Assistant Dean of the Graduate College, be appointed Acting Dean of the Graduate College effective September 1, 1972, and continuing through August 31, 1973, or until such prior time as a dean is appointed, on a twelve-month service basis, at an annual salary of \$30,100.

Dr. Daniels will continue to hold the rank of Professor of Medicinal Chemistry on indefinite tenure. He will succeed Dean Stephen B. Binkley, who is retiring from the University of Illinois as of August 31, 1972.

A faculty-student consultative committee was appointed several months ago to assist in the search for a person to fill the deanship of the Graduate College. The committee is at work and will make its report to the Chancellor in due course. 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. Pogue, this appointment was approved.

HEADSHIP OF THE DEPARTMENT OF ARCHITECTURE, CHICAGO CIRCLE

(3) The Dean of the College of Architecture and Art has recommended to the Chancellor at the Chicago Circle campus the appointment of Richard Raymond Whitaker, Jr., presently Associate Professor at the University of Wisconsin, Mil-waukee, as Professor of Architecture on indefinite tenure and Head of the Department, beginning September 1, 1972, on an academic year service basis, at an annual salary of \$26,000.

Mr. Whitaker will replace Associate Professor R. Thomas Jaeger who presently is Acting Head of the Department. Professor Donald Hanson resigned as Head of the Department on August 31, 1970.

The nomination of Professor Whitaker is supported by the Consultative Com-mittee for the Headship of the Department¹ and by the faculty of the Department of Architecture. 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 ANTHROPOLOGY, URBANA

(4) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Clark E. Cunningham, presently Associate Professor of Anthropology and Coordinator of the Office for Chiang Mai-Illinois Cooperation, as Professor of Anthropology on in-definite tenure and Head of the Department of Anthropology, beginning September 1, 1972, on an academic year service basis, at an annual salary of \$22,000.

¹ Michael Gelick, Associate Professor of Architecture, *Chairman*; George Hinds, Professor of Architecture; Kenneth Isaacs, Lecturer in Architecture; Keith Morrison, Associate Professor of Art; Ross Edman, Assistant Professor of History of Architecture and Art; Herman B. Weiss-man, Professor of Physics; George C. Giles, Jr., Associate Professor and Associate Dean of the College of Education; Bernard Weissbourd, Adjunct Professor in the Center for Urban Studies; James A. Tryban, Student; Heidi Holliger, Student; Stephen Knutson, Student; Mark Peder-son, Student; Pat Daly, Student; Zdzisław Sikora, Student.

Dr. Cunningham will succeed Dr. David W. Plath who asked to be relieved of this administrative assignment.

The nomination was made after consultation with members of the Department of Anthropology 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. Pogue, this appointment was approved.

HEADSHIP OF THE DEPARTMENT OF POLITICAL SCIENCE. URBANA (5) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Edward A. Kolodziej, presently Associate Professor in the Department of Government at the University of Virginia, as Professor of Political Science on indefinite tenure and Head of the Department beginning September 1, 1973, on an academic year service basis, at an annual salary of \$26,000.

Dr. Kolodziej will succeed Dr. Phillip Monypenny who asked to be relieved of this administrative assignment, effective September 1, 1972. Dr. Betty Glad, presently Associate Professor of Political Science, will serve as Acting Head during the academic year 1972-73.

The nomination of Dr. Kolodziej was made with the advice of a search committee' and after consultation with members of the Department of Political Science 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. Swain, this appointment was approved.

CHAIRMANSHIP OF THE DEPARTMENT OF HISTORY, URBANA

(6) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Robert M. Sutton, presently Professor of History and Director of the Illinois Historical Survey, as Professor on indefinite tenure and Chairman of the Department of History on 50 per cent time for one year, beginning September 1, 1972, on an academic year service basis. He will continue as Director of the Illinois Historical Survey on 50 per cent time on a twelve-month service basis. His total salary for 1972-73 will be \$24,850.

Dr. Sutton will replace Dr. Winton U. Solberg who was reappointed as Chairman for two years beginning September 1, 1971. Professor Solberg has asked to be relieved of this administrative assignment effective September 1, 1972.

The nomination is submitted after consultation with members of the Department and on recommendation of its Executive Committee. The nomination is supported by the Executive Committee of the College of Liberal Arts and Sciences 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. Pogue, 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.

¹ Frederick C. Fliegel, Professor of Sociology and Head of the Department and Professor of Rural Sociology in Agricultural Economics, *Chairman*; Peter G. Bock, Associate Professor of Political Science; Fred S. Coombs, Assistant Professor of Political Science; Betty Glad, Associate Professor of Political Science; Samuel K. Gove, Professor of Political Science and in the Institute of Government and Public Affairs, and Director of Institute of Government and Public Affairs; George G. Judge, Professor of Economics and Agricultural Economics, Coordinator of Faculty Research in the College of Commerce and Business Administration, and Associate Director of the Coordinated Science Laboratory; R. L. Merritt, Professor of Political Science and Research Professor of Communications; Richard S. Yaffee, Graduate Student.

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 towardcompletion 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

- BERNARD DOLNICK, Associate Professor of Criminal Justice, beginning September 1, 1972 (A), at an annual salary of \$21,000.
 SIDNEY HYMAN, Associate Professor of Criminal Justice, beginning September 1, 1972 (A), at an annual salary of \$21,000.
 MICHAEL LEVINE, Assistant Professor of Psychology, beginning September 1, 1972 (A), at an annual salary of \$21,000.
- 1972 (1), at an annual salary of \$11,800.
- 4. JOHN MYRON MASLEY, Assistant Professor of Mathematics, beginning September 1, 1972 (1), at an annual salary of \$11,500.

Medical Center

- 5. KATHERINE ELIZABETH MAY, Assistant Professor of Pediatric Nursing, College of Nursing, beginning September 1, 1972 (1), at an annual salary of \$13,200.
- 6. JAMES THEODORE OZIMEK, Assistant Professor of Fixed Partial Prosthodontics, College of Dentistry, beginning September 1, 1972 (1), at an annual salary of \$19,000.
- 7. AFTON GROUT PRATT, Assistant Professor of Maternity Nursing, beginning September 1, 1972 (1), at an annual salary of \$13,000.
- 8. NANCY MARGARET ROBLING, Assistant Professor of Medical Social Work, College of Medicine (ALSM), beginning July 17, 1972 (WY), at an annual sal**ary** of \$13,000.
- 9. MABEL Ross, Professor of Health Care Services, School of Public Health, and Professor of Psychiatry, College of Medicine (ALSM), beginning September 1, 1972 (A), at an annual salary of \$22,500.
- 10. HOWARD G. SACHS, Assistant Professor of Anatomy, College of Medicine (SBMS), beginning September 1, 1972 (1), at an annual salary of \$14,500.

Urbana-Champaign

- 11. DANIEL L. BODE, Assistant Professor of Speech and Hearing Science, beginning September 1, 1972 (1Y), at an annual salary of \$19,500.
- 12. DONALD J. BUTTON, Extension Communication Specialist and Assistant Professor of Agricultural Communications, beginning July 1, 1972 (1Y), at an annual salary of \$14,000.
- 13. CHARLES A. CAIN, Assistant Professor of Electrical Engineering, beginning September 1, 1972 (1), at an annual salary of \$13,000.
- 14. CHARLES J. DILLMAN, Associate Professor of Physical Education, beginning September 1, 1972 (A), at an annual salary of \$16,500.
- 15. PAUL W. DRAKE, Assistant Professor of History, beginning September 1, 1972 (1), at an annual salary of \$11,200.
- SANDY I. HELMAN, Assistant Professor of Physiology and Biophysics, begin-ning September 1, 1972 (4), at an annual salary of \$16,000.
- 17. JEANNE B. HERMAN, Assistant Professor of Psychology, beginning September l, 1972 (1), at an annual salary of \$11,500.
- 18. ROBERT ALUN JONES, Assistant Professor of Sociology, beginning September 1, 1972 (1), at an annual salary of \$12,800.
- DAVID L. PETERSEN, Assistant Professor of Classics and Religious Studies, beginning September 1, 1972 (1), at an annual salary of \$11,000.

1972]

20. WILLIAM D. WATSON, Assistant Professor of Astronomy and Physics, beginning September 1, 1972 (1), at an annual salary of \$13,500.

General University

21. WARREN J. WILHELM, JR., Head, Short Courses and Conferences, and Assistant Professor of Adult Education, Division of University Extension, beginning September 1, 1972 (1Y), at an annual salary of \$17,250.

Visiting Staff

- DAVID H. CHISHOLM, Visiting Assistant Professor of German, Urbana, beginning September 1, 1972 (D), at an annual salary of \$11,500.
 BARRY E. CUSHING, Visiting Associate Professor of Accountancy, Urbana, for the academic year 1972-73 (E), at an annual salary of \$18,500.
- DOROTHY L. GROVER, Visiting Assistant Professor of Philosophy, Chicago Circle, for the academic year 1972-73 (D), at an annual salary of \$13,600.
 WILLIAM R. GRAHAM, Visiting Assistant Professor in the Coordinated Science Laboratory, Urbana, for one year from July 1, 1972 (FY), at a salary of \$13,600.
- 26. JAMES P. SLOAN, Visiting Assistant Professor of English, Chicago Circle, for the academic year 1972-73 (D), at a salary of \$10,000.

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

REVISION, CURRICULUM IN URBAN AND REGIONAL PLANNING. URBANA

(8) The Urbana-Champaign Senate has recommended the revision of the curriculum in Urban and Regional Planning leading to the degree of Bachelor of Urban Planning to be effective September 1972.

The revision involves a reduction in the number of hours required for graduation from 132 hours to 124 hours, a revision of the methods and urban studies listings to permit greater flexibility in selection of courses, and minor changes for clarification.

The Dean of the College of Fine and Applied Arts and the Chancellor at Urbana-Champaign 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.

REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT FOR CONSTRUCTION OF COLLEGE OF DENTISTRY BUILDING, PHASE II, MEDICAL CENTER

(9) 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 \$7,038,235 to Joseph J. Duffy Co., Chicago, Illinois, the low bidder on its base bid for construction of the College of Dentistry Building, Phase II, at the Medical Center campus. The Authority will provide interim financing for the construction of this project until recomprised by the project is transferred out of the Illinois Building.

project until responsibility for the project is transferred out of the Illinois Building Authority in accordance with a schedule to be established by the Capital Development Board. The Seventy-seventh General Assembly has appropriated to the Board of Trustees of the University of Illinois from the Capital Development Bond Fund the necessary funds for this project subject to release by the Governor. The plans and specifications comply with the requirements of the Facilities for the Handicapped Act.

It is also recommended that the Comptroller and the Secretary of the Board of Trustees be authorized to execute such consents to or acceptances of assignments of contracts and to execute such other contractual documents with the Illinois Building Authority as may be necessary in conjunction with the transfer by the Illinois Building Authority of its responsibilities for the project and to exe-cute such agreements with the Capital Development Board and contractors as may be required in connection with the supervision and construction of this project for the University in accordance with the Capital Development Board Act, and that the following Resolution authorizing the transfer of jurisdiction of the site to the Illinois Building Authority be adopted.

A schedule of the bids received has been filed with the Secretary of the Board for record.

Resolution

WHEREAS, the Seventy-seventh 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, College of Dentistry Building, Phase II, at the Medical Center 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

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 August 10, 1972, 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 jurisidiction to the property described in the attached document entitled "Instrument of Transfer"¹² which said form of Instrument of Transfer is, by this reference, incorporated in and made a part of this Resolution.

On motion of Mr. Swain, these recommendations were approved and the foregoing resolution was adopted by the following vote: Aye, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, none.

APPLICATION FOR ANNUAL INTEREST GRANT UNDER TITLE III. SECTION 306, OF THE HIGHER EDUCATION FACILITIES ACT OF 1963

(10) 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 Law Building Addition at the Urbana-Champaign campus, and (b) designates Sidney M. Stafford, Director of Business Affairs at the Urbana-Champaign campus, as the officer authorized to file the application in behalf of the University.

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

demic and related facilities; and WHERAS, 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

 1 A copy of the "Instrument of Transfer" is filed with the Secretary of the Board for record.

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:

Law Building Addition at Urbana-Champaign

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, Educa-tion and Welfare, United States of America; and be it further

Resolved, that The Board of Trustees of the University of Illinois designates Sidney M. Stafford, Director of Business Affairs, Urbana-Champaign 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, 1972

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

GRANT FOR COMPREHENSIVE SICKLE CELL DISEASE PROGRAM, MEDICAL CENTER

(11) The University has received a grant from the National Institutes of Health for a "Comprehensive Sickle Cell Disease Center" at The Abraham Lincoln School of Medicine, Medical Center campus.

The programs covered by the grant will encompass research, patient services, screening and counseling, education and training, and public education. An important activity of the program will be its capacity as a facility for patient referral for diagnostic and management problems and as a supportive unit for other screening and treatment centers.

The grant totals \$1,583,987, payable over a five-year period and distributed as follows:

First year \$	307	684
Second year -	305	
Third year	315	487
Fourth year —		856
Fifth year —	333	857

Each of the annual allocations shown above, other than for the first year, are subject to the availability of funds from the National Institutes of Health. The amounts shown do not include indirect costs, which will be awarded based upon negotiated indirect cost rates.

The President, after consultation with the appropriate administrative officers, recommends acceptance of this grant, subject to further action by the Illinois State Board of Higher Education.

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

LEASE WITH HENDRICK DORMS, INC., URBANA

(12) Proposals have been received from the operators of privately owned dormitories to provide housing and meals for individuals attending courses offered by the Police Training Institute between September 3, 1972, and July 13, 1973. Hendrick Dorms, Inc., has submitted the most favorable proposal and will make available 100 spaces during that period and will arrange for parking and bus service between Hendrick House and the University classrooms for the sum of 560 120. of \$69,120.

In addition, meals will be provided at the rate of \$15.00 per week per registrant. The cost of the contract will be recovered through charges to the registrants.

The Vice President and Comptroller recommends approval.

I concur.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Hughes, Mr. Pogue, Mr. Swain: no, none; absent, none.

PURCHASES

(13) 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 Univer-sity 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	\$ 29	915	50
From Institutional Funds			
Recommended \$ 315 341 59			
Authorized 10 458 37			
	\$ 325	799	96
Grand Total	\$ 355	715	46

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. Pogue, the purchases authorized by the President were confirmed, and the purchases recommended were authorized, by the following vote: Aye, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none: absent, none.

OPEN MEETING RECESSED FOR EXECUTIVE SESSION

The Chairman announced that an Executive Session had been ordered and was being called for consideration of pending litigation.

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

LITIGATION CONCERNING POWER LINE NEAR AIRPORT

(14) On June 21, 1972, the Board of Trustees authorized defense of a suit filed in the United States District Court (Case No. S-CIV-72-99) against the Univer-In the Onled States District Court (Case No. 5-CIV-/2-99) against the Univer-sity, the Illinois Power Company, and others. It related to the proposed construc-tion by Illinois Power Company of a power line in the vicinity of Willard Airport. The power line matter is also pending before the Illinois Commerce Commission (No. 57247). In the ICC proceedings, Illinois Power Company has acknowledged the University's concern over the location of the power line but is now seeking an ICC final order approving the power line route as originally proposed.

On the basis of a report submitted by the Director of the Institute of Avia-tion,¹ the Chancellor recommends that the University file a petition for intervention in the ICC proceedings in order to protect the University's interests.

After consultation with the University Counsel, I concur.

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

¹ Director Flexman of the Institute of Aviation, who was present. provided a summary of the report as follows:

Conclusions

- Conclusions
 Construction of the proposed power line would increase the hazards associated with flight operations at the University of Illinois-Willard Airport.
 Construction of the proposed power line would raise the minimum descent altitude for area navigation approaches, thereby reducing the capacity of the airport.
 Construction of the proposed power line would reduce the degrees of freedom presently enjoyed by the Institute and University to do research on new instrument approach equipment, instrumentation, procedures, and training techniques.
 Construction of the proposed power line could adversely affect the decision of pilots desiring to use the airport for emergency landings. It could also increase the stress on pilots who are making night or instrument landings under normal conditions, thus reducing their overall operational efficiency. operational efficiency.

LITIGATION INITIATED BY ANNE PETTIT

(15) The Board of Trustees of the University of Illinois has been named as the defendant in an action filed in the Circuit Court of Champaign County, Illinois (Case No. 72 C 605), by Anne Pettit. The documents allege that Anne Pettit is entitled to employment at the University of Illinois as an Assistant Professor of Physical Education for Women for the 1972-73 academic year by virtue of the University of Statuse of another professor of faculty. University of Illinois Statutes dealing with notices of nonreappointment of faculty members. The relief sought is a writ of mandamus and a declaratory judgment directing the Board of Trustees to assign Anne Pettit duties as an Assistant Pro-fessor of Physical Education for Women for the 1972-73 academic year "at a salary determined by the Board to be commensurate with other salaries of other assistant professors in Physical Education for Women at the University of similar experience and service."

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 protect the University's interests in the proceedings. I concur.

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

OPEN MEETING RECONVENED

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

LEASE WITH ILLINOIS CENTRAL COLLEGE, EAST PEORIA

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees enter into a lease with Illinois Central College for a portion of the premises (approximately 2,748 square feet in Hemingway Hall) at Route 24, East Peoria, for offices and educational meeting and conference rooms for the Cooperative Extension Service in Agricul-ture and the Peoria Regional Office for the period from September 1, 1972, through 1072 1073 for the complete for the period for the term period for term period for the term period for the term period for term peri June 30, 1973, for the sum of \$458 per month (\$4,580 for the ten-month term). Funds for rental and operation until June 30, 1973, are available in the operat-

ing budget of the Peoria Regional Office.

On motion of Mr. Pogue, this recommendation was approved by the following vote: Aye, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, none.

REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT FOR CONSTRUCTION OF MEDICAL SCIENCES BUILDING, URBANA

(17) The President of the University, with the concurrence of appropriate admin-istrative officers, recommends that the Illinois Building Authority be requested to award the following contracts for construction of the Medical Sciences Building at the Urbana campus, the award in each case being to the low bidder on its base bid:

General - J. L. Wroan and Sons, Inc., Normal	582 000
Electrical - Remco Electrical Corporation, Urbana	422 224
Plumbing and Fire Protection - Bellis-Hanley, Inc., Chicago	372 800
Pipe Covering and Insulation Champaign A & K Insulation	
Company, Champaign	157 430
Heating and Air Conditioning - R. H. Bishop Company, Champaign	497 800
Ventilating - R. H. Bishop Company, Champaign	319 837
Total	352 091

5. Construction of the proposed power line will conflict with several suggested plans for the future expansion of the airport.

Recommendations

That the University go on record as objecting to the proposed location of the 345 KV power line adjacent to Willard Airport.
 That the University request IPC to relocate the proposed line outside the influence of Wil-

lard Airport.

It is further recommended that the contracts for electrical, plumbing and fire protection, pipe covering and insulation, heating and air conditioning, and ventilating work be assigned to the contractor for general work, making the total of his contract \$4,352,091, and that an agreement be entered into with J. L. Wroan and Sons, Inc., Normal, Illinois, for the supervision of these contracts assigned to the general contractor. The fee for this assignment is included in the base bid for the general work.

The Authority will provide interim financing for the construction of this project until responsibility for the project is transferred out of the Illinois Building Authority in accordance with a schedule to be established by the Capital Development Board. The Seventy-seventh General Assembly has appropriated to the Board of Trustees of the University of Illinois from the Capital Development Bond Fund the necessary funds for this project subject to release by the Governor. The plans and specifications comply with the requirements of the Facilities for the Handicapped Act.

It is also recommended that the Comptroller and the Secretary of the Board of Trustees be authorized to execute such consents to or acceptances of assignments of contracts and to execute such other contractual documents with the Illinois Building Authority as may be necessary in conjunction with the transfer by the Illinois Building Authority of its responsibilities for the project and to execute such agreements with the Capital Development Board and contractors as may be required in connection with the supervision and construction of this project for the University in accordance with the Capital Development Board Act, and that the following Resolution authorizing the transfer of jurisdiction of the site to the Illinois Building Authority be adopted.

The University of Illinois Foundation, at the request of the Board of Trustees, acquired 1212 West California Avenue at a price of \$100,000, which is part of the site for this project. It is further recommended that, subject to the availability of funds, this property be acquired from the Foundation at its cost. Funds for this land are available in State capital appropriations to the University subject to release by the Governor.

A schedule of the bids received has been filed with the Secretary of the Board for record.

Resolution

WHEREAS, the Seventy-seventh 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, Medical Sciences Building 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 August 10, 1972, 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 in and made a part of this Resolution.

On motion of Mr. Swain, these recommendations were approved and the foregoing resolution was adopted by the following vote: Aye, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, none.

 $^{^1\,\}mathrm{A}$ copy of the "Instrument of Transfer" is filed with the Secretary of the Board for record.

REQUEST FROM ILLINOIS BUILDING AUTHORITY TO TRANSFER JURISDICTION OF LAND FOR THE LIBRARY OF THE HEALTH SCIENCES BUILDING, MEDICAL CENTER

(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 construction of the Library of the Health Sciences Building (also known as the Library of the Medical Sciences Building) at the Medical Center campus.

This project is part of the University's FY 1972 capital program which the Seventy-seventh General Assembly has declared to be in the public interest and which the Board of Trustees at its meeting on December 17, 1971, requested the Illinois Building Authority to provide.

Resolution

WHEREAS, the Seventy-seventh 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, the Library of the Health Sciences Building at the Medical Center 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 August 10, 1972, 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 in and made a part of this Resolution.

On motion of Mr. Pogue, the foregoing resolution was adopted by the following vote: Aye, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, none.

ADDITION TO PHASE I OF CONSTRUCTION ENGINEERING RESEARCH LABORATORY FOR U.S. CORPS OF ENGINEERS, CHAMPAIGN

(19) 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. Title to Phase I is with the University of Illinois subject to the lien of the mortgage and the rights of the Corps under the lease.

On February 16, 1972, and July 19, 1972, the Board of Trustees recommended that the University of Illinois Foundation be requested to construct an addition to the Laboratory, a free-standing building to house a shock-testing machine, at a cost of approximately \$425,000, on 1.915 acres of land which the Trustees would convey to the Foundation; and to acquire title to the north 15.175 acres contiguous to the present site of the Laboratory in anticipation of planned expansion of the Laboratory project, at a cost of approximately \$105,000.

Arrangements have been made by the Foundation to issue general obligation bonds in an amount up to \$550,000 for the above purposes. The present lease with

¹ A copy of the "Instrument of Transfer" has been filed with the Secretary of the Board for record.

the Corps will be modified to include both the building and the additional land. The rental will be the amount necessary to amortize the total cost of Phase I, the addition to Phase I, and the additional land over the remaining term of the modified lease until 1999.

In connection with the above financing, it is requested that the attached resolution be adopted.

Resolution of the Executive Committee of the Board of Trustees of the University of Illinois

WHEREAS, in its meeting of January 17, 1968, the Board of Trustees approved the establishment of a Construction Engineering Research Laboratory (the "Laboratory") in the vicinity of the Urbana-Champaign campus and requested and directed the University of Illinois Foundation to provide the facilities in accordance with a Plan outlined to the Board, and

WHEREAS, pursuant to that request and direction, the University of Illinois Foundation (the "Foundation"), on December 31, 1968, issued \$3,500,000 aggregate principal amount of its General Obligation Bonds (the "1968 Bonds"), the proceeds of which were utilized to provide said Construction Engineering Research Laboratory, which such Laboratory was, and is now, occupied and leased to the United States Corps of Engineers for the period of the Foundation's financing obligation (thirty years), and

WHEREAS, at the regular meetings of the Board of Trustees held on February 16, 1972, and July 19, 1972, the Trustees approved the recommendations of the President of the University that the Foundation be requested and directed

(1) to construct an addition to said Laboratory, such an addition being a free-standing building for housing a shock-testing machine ("Shock Test Building") at a cost of approximately \$425,000, on approximately 1.915 acres of land which the Trustees would convey to the Foundation; and (2) to acquire title to the North 15.175 acres contiguous to the present site of the Laboratory in anticipation of planned expansion of the Laboratory project, at a cost of approximately \$105,000, and

WHEREAS, the Executive Committee of the Board of Trustees has been informed that the Foundation proposes to issue up to \$550,000 aggregate principal amount of its General Obligation Bonds (the "1972 Bonds") in accordance with and subject to the terms and conditions of a mortgage (the "Mortgage") substantially in the form approved by the Board of Trustees in its meeting of July 24, 1968, in connection with the 1968 Bonds, a copy of which, as altered to reflect, in draft form, the financing of the 1972 Bonds has been presented to the Executive Committee of the Board of Trustees for its inspection and review, and WHEREAS the Commtroller of the Board and leval coursel to the University

WHEREAS, the Comptroller of the Board and legal counsel to the University have approved the form of said obligation, and

WHEREAS, it has been determined that, if the United States Corps of Engineers shall refuse to amend, or terminates, its lease with respect to the Shock Test Building, or shall not request the planned expansion of the Laboratory project, the Shock Test Building is adaptable for direct use by the Department of Civil Engineering and the North 15.175 acres would be readily available for use or sale by the University, and

WHEREAS, the Executive Committee of the Board of Trustees has been informed that the Board of Directors of the Foundation shall, prior to the issuance of the 1972 Bonds, resolve to cause title to the approximately 1.915 acres of land upon which the Shock Test Building shall be constructed, to be reconveyed to the Board of Trustees, subject to the lien of the Mortgage and the amended lease between the Foundation and the United States Corps of Engineers, as soon as practicable subsequent to the execution of the Mortgage and the amendment of said lease, but in no event later than December 31, 1972, the right of the Board of Trustees to cause such land to be reconveyed to be evidenced and secured by the delivery to the Comptroller of the Board, or legal counsel to the University, in form acceptable to said legal counsel, of an option to acquire title to said 1.915 acres on or after December 31, 1972, if not conveyed prior thereto, in consideration of the payment of \$1, and

WHEREAS, the Executive Committee of the Board of Trustees has been informed that the Board of Directors of the Foundation shall, prior to the issuance of the 1972 Bonds, resolve to grant to the Board of Trustees, and shall deliver to the Comptroller of the Board or legal counsel to the University, in form acceptable to said legal counsel, an irrevocable option to acquire title to the North 15.175 acres contiguous to the present site of the Laboratory in consideration of the payment of \$1, such option to be exercisable by the Board of Trustees at any time subsequent to the acquisition of said 15.175 acres, and shall further resolve to cause title to said 15.175 acres to be conveyed to the Board of Trustees upon retirement of the 1972 Bonds if not conveyed prior thereto, and

WHEREAS, the Foundation has previously assigned to the Board of Trustees all of its rights, title and interest in and to any rental payments to be received from the United States of America under the lease between the Foundation and the United States of America, dated November 6, 1967, subject to certain rights of the Foundation, and

WHEREAS, as a part of the financing plan, the Board of Trustees has agreed that if the lease of the premises between the Foundation and the United States shall be cancelled or terminated for cause or otherwise, that the University would make such payments to the Foundation as would have been made to the Foundation by the United States had the lease not been cancelled or terminated, until such time as the 1972 Bonds are retired, and

WHEREAS, it appears that the annual interest rate on said bonds may be reduced from $6\frac{1}{2}\%$ to $5\frac{1}{2}\%$ by committing income or additions to the University's Contract Research Reserve account to the payment of the obligation undertaken by the University as outlined in the preceding paragraphs,

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

Resolved. that, subject to the delivery by the Secretary of the University of Illinois Foundation to the Comptroller of the Board of Trustees of the University, or legal counsel to the University, of a certified copy of resolutions of the Board of Directors of the Foundation, or its duly authorized Executive Committee, by which the Foundation undertakes to

(1) convey title to the 1.915 acres upon which a free-standing building for housing the shock-test machine shall be constructed, to the University, subject to the lien of the mortgage and the lease, between the Foundation and the United States of America, as amended to reflect rentals for said building, as soon as practicable subsequent to the execution of the mortgage, and in no event later than December 31, 1972, the right of the University to cause delivery of title to be evidenced by an irrevocable option to acquire said 1.915 acres upon payments of \$1, in form acceptable to legal counsel to the University, and

(2) to grant an irrevocable option to the University, in form acceptable to legal counsel to the University, to acquire, subject to the lien of the mortgage and the lease, between the Foundation and the United States of America, as amended to reflect rentals for such land, the North 15.175 acres contiguous to the present site of the Laboratory upon payment of \$1, payable at any time subsequent to the acquisition of said 15.175 acres by the University of Illinois Foundation,

the issuance of up to \$550,000 aggregate principal amount of University of Illinois Foundation General Obligation Bonds, subject to the terms and conditions of the mortgage presented to the Executive Committee of the Board of Trustees for inspection and review, as modified or completed without material change, the proceeds of which shall be utilized by the Foundation to construct a free-standing building for housing a shock-test machine and to acquire the North 15.175 acres contiguous to the present site of the Construction Engineering Research Laboratory all in accordance with the plan approved by the Board of Trustees in its meeting of July 19, 1972, and the activities of the Foundation in connection with the issuance of the Bonds and the construction of the free-standing building for housing a shock-test machine and the acquisition of the North 15.175 acres contiguous to the present site of said laboratory be and hereby are approved.

Further Resolved, that the Comptroller of the Board be and hereby is authorized and directed to accept delivery of title to the 1.915 acres of land upon which said free-standing building for housing a shock-test machine is to be located, subject to the lien of the mortgage and the rights of the United States of America under the lease concerning the Laboratory, as amended, on behalf of the Board of Trustees.

Further Resolved, that in the event that the lease between the United States of America and the University of Illinois Foundation concerning the Construction Engineering Research Laboratory should be cancelled or terminated for cause or otherwise, the Comptroller and the Secretary of the Board are authorized and directed to enter into an agreement with the Foundation pursuant to which the University would, until such time as the 1972 Bonds are fully retired, make such payments to the Foundation as would have been made to the Foundation by the United States had the lease not been cancelled or terminated.

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

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

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, none.

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; retirements. A copy of the report is filed with the Secretary.

The business of the meeting having been completed, on motion of Mr. Swain, the Executive Committee adjourned.

Roger B. Pogue Timothy W. Swain Earl M. Hughes *Chairman*

EARL W. PORTER

Secretary and Clerk

On motion of Mr. Pogue, the Board ratified, approved, and confirmed all of the actions of the Executive Committee as reported.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY PRESIDENT'S REPORTS

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

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.

Student Advisory Committee

The President reported as follows:

Following the July meeting of the Board of Trustees and in keeping with the action of the Board asking me to review proposals for a student advisory committee, I consulted with several of my administrative colleagues and prepared a draft proposal for review with the student group. On August 14 I met with student representatives from each of our campuses (essentially the same group with whom the Trustees met in July) to discuss the draft. As a result of that discussion the following proposal was approved by the students in attendance and by me.

It should be noted that the proposed group will be advisory to the President, it will meet at two specified times annually with the Student Welfare and Activities Committee of the Board, and that procedures for communication with the Board will be developed. This group will relate to the President and to the Board in ways similar to existing relationships with the faculty (through the University Senates Conference) and with nonacademic personnel. The establishment of this group will not require Board action and the Board will not, therefore, be establishing special relationships with students which it has not established with its many other constituencies.

The proposal follows:

Purpose: This Committee shall have as its major purpose the provision of continuing and formal liaison among three basic groups: the students of the University of Illinois, the University administration represented by the Pres-ident of the University, and the Board of Trustees of the University. In meeting this major purpose, the Committee will be expected to:

- 1. Identify and analyze for the President those issues which affect students on a University-wide basis or, similarly, to analyze those issues identified by the Board or by the President as issues which affect students on a University-wide basis.
- 2. Gather and interpret student attitudes and student concerns on matters related to University-wide policies and procedures.
- 3. Assist in communicating and interpreting University concerns on matters related to University-wide policies and procedures.

(This Committee shall be involved in University-wide matters and shall not replace student advisory mechanisms developed by the Chancellors to meet similar purposes in dealing with campus concerns. This Committee shall be responsible for developing its own liaison mechanisms with such campus advisory groups.)

Membership: This Committee shall consist of twelve members. Members shall be selected from the various campus constituencies as follows:

Medical Center (3):	l graduate student l professional student l undergraduate student
Chicago Circle (4):	3 undergraduate students 1 graduate student
Urbana-Champaign (5):	2 undergraduate students 2 graduate students 1 professional student

While selection processes shall not be mandated by the President, some procedures which would provide for terms of longer than one year for members of the Committee would be desirable.

Procedures: The Committee shall meet with the President of the University monthly. The Committee shall elect a presiding officer who shall work with the President to prepare the agenda for each monthly meeting. A schedule of meeting dates, places, and times for the year shall be approved at the October meeting each year.

The Committee shall meet with the Student Affairs Committee of the Board of Trustees twice annually - in January and in April. During these two months these meetings shall replace the meetings developed by the Chancellors to provide for campus student groups to meet with the President and the Stu-dent Affairs Committee of the Board of Trustees.

The Committee and the President shall develop procedures for communi-cation between the Committee and the Board of Trustees in addition to the two meetings scheduled each year.

Evaluation: At the conclusion of each academic year, the Committee and the President shall prepare a report to the Board of Trustees reviewing the work of the Committee.

This Committee is established by the President of the University under

the authority delegated to the President by the Board of Trustees. The general intent is not to seek Board approval of the mechanics of the operation of the Committee and it would be assumed that changes in structure and procedure could be accomplished by joint agreement of the Committee and the President.

Report Concerning the Operation of the Conduct Control Systems on the Campuses of the University of Illinois, 1971-72

In accord with the action of the Board of Trustees on January 19, 1972, the President submitted in advance of the meeting an annual report concerning the operations of the conduct control system during the preceding academic year. (The re-port was summarized by the President.) A copy is filed with the Secretary for record.

Illinois Educational Consortium for Computer Services

President Corbally also spoke briefly concerning the establishment and incorporation of the Illinois Educational Consortium for Computer Services.

ANNUAL OPERATING BUDGET FOR 1972-73

(1) The budget for the fiscal year beginning July 1, 1972, is submitted herewith, including recommendations for: (a) academic and administrative appointments be-ginning September 1, 1972, with salary increases effective November 1, 1972; and (b) appointments to the nonacademic personnel staff beginning July 1, 1972, with salary increases effective September 1, 1972. Authorization to pay salaries and wages for nonacademic and academic personnel for the month of July and subsequent payrolls prior to this action was granted by the Board of Trustees on July 19, 1972.

The funds appropriated by the Seventy-seventh General Assembly to the University of Illinois for all purposes for FY 1973 are summarized, with comparative figures for FY 1972.

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 budget for University-wide offices; and (c) the President of the University. The allocation of funds follows general policies and assignments recommended by the University Budget Committee' during the preparation of the University's FY 1973 budget.

Submitted herewith is the budget document² containing: (a) a Condensed Anal-ysis, which outlines the income anticipated for fiscal year 1973 and describes the changes 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. Also submitted are four supplemental volumes (two for Urbana-Champaign and General University Units, and one each for the other two campuses) presenting budget details for departments, divisions, and other operating units.

As previously reported to the Board of Trustees, the necessity of providing faculty salary increases equivalent to those provided other staff and administrative employees and some uncertainties regarding income estimates led to the imposition of a partial "freeze" on new appointments to the University payrolls. This partial "freeze" continues under the direction of the Vice President for Planning and Allocation working in concert with the chancellors.

I recommend that this budget, covering the allocation of the estimated oper-ating income from all sources for the year beginning July 1, 1972, 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 as it accrues: (a) to accept resignations; (b) to make such additional

¹ University Budget Committee (1971-72): Lyle H. Lanier, Executive Vice President and Provost, Chairman; Allen W. Anderson, Associate Professor and Head of Department of Pedodontics, Medical Center campus; Norton M. Bedford, Professor of Accountancy and of Business Administration, Urbana-Champaign campus; Joseph S. Begando, Chancellor of the Medical Center campus; Warren B. Cheston, Chancellor of the Chicago Circle campus; Herbert O. Farber, Vice President and Comptroller; Jack W. Peltason, Chancellor of the Urbana-Cham-paign campus; William F. Sager, Professor and Head of the Department of Chemistry, Chicago Circle campus, Staff Associates: Morris S. Kessler, Assistant Comptroller; Martin L. Zeigler, Associate Provost. ² The complete budget is printed separately as a supplement to the 1970-72 minutes.

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 ad-justments in items included in the budget as are needed. All such changes are to be covered in periodic reports to the Board.

On motion of Mr. Steger, 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, Governor Ogilvie.

BUDGET OF THE ATHLETIC ASSOCIATION FOR 1972-73

(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 1972-73 which is summarized as follows with comparative figures for the preceding year:

	1971-72	1972-73
Income	\$2 064 739 (actual)	\$2 275 480 (estimate)
Appropriations		2 275 074
Excess of Income	14 788	406

The budget has been reviewed and approved by the Vice President for Planning and Allocation, the Vice President for Financial Affairs, 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 acceptance 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. 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. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

REQUEST FOR OPERATING APPROPRIATIONS --- FY 1974

Preliminary Report - No action required.

The table below summarizes the recommendations of the President for increases in the University's appropriations for FY 1974. These proposals have been prepared, upon recommendation of the chancellors with appropriate campus review, by the Office of the Vice President for Planning and Allocation with the advice of the University Planning Committee' and will be reviewed by the University Budget Committee' prior to the October meeting of the Board of Trustees. The submission dates required by the Illinois Board of Higher Education (preliminary request Lub, 31, detailed request October 6) have presented and interview. request, July 31; detailed request, October 6) have necessitated preliminary requests prior to Budget Committee review and Board action in October. All such trans-mittals have been marked "Preliminary."

The FY 1974 request is particularly important. The failure during the past two fiscal years to receive sufficient increases in appropriations and other income

¹Ronald W. Brady, Vice President for Planning and Allocation, Chairman; Joseph S. Begando, Chancellor at the Medical Center campus; Eugene Eidenberg, Vice Chancellor for the Chicago Circle campus; Barry Munitz, Vice President for Academic Development and Coordination; Morton W. Weir, Vice Chancellor for Academic Affairs, Urbana-Champaign campus. Staff Associate: Martin L. Zeigler, Associate Vice President for Planning and Allocation. ³Ronald W. Brady, Vice President for Planning and Allocation. ³Ronald W. Brady, Vice President for Planning and Allocation. ⁴Ronald W. Brady, Vice President for Planning and Allocation. ⁵Ronald W. Brady, Vice President for Planning and Allocation. ⁶Ronald W. Brady, Vice President for Planning and Allocation. ⁶Ronald W. Brady, Vice President for Planning and Allocation. ⁶Ronald W. Brady, Vice President for Planning and Allocation. ⁶Ronald W. Brady, Vice President for Planning and Allocation. ⁶Ronald W. Brady, Vice President for Planning and Allocation. ⁶Ronald W. Brady, Vice President for Financial Affairs; Barry ⁶Munitz, Vice President for Academic Development and Coordination; Morton W. Weir, Vice ⁶Chancellor for Academic Affairs, Urbana-Champaign campus; a faculty representative yet to be ⁶named from each of the campuses. Staff Associates: Morris S. Kessler, Assistant Vice President for Financial Affairs; Martin L. Zeigler, Associate Vice President for Planning and Allocation.

to fund salary increases, price increases, enrollment increases, and required new programs has resulted in substantial problems in funding salary budgets, in significantly reduced equipment budgets, in the deferral of maintenance, in the absorption of price increases, and now during FY 1973 in the use of virtually all balances in unrestricted accounts. In fact, the University is using all available balances in addition to funding over \$3 million through the employment "freeze." The request for FY 1974 has been carefully calculated; it represents the funda-

The request for FY 1974 has been carefully calculated; it represents the fundamental needs of the University and support equal to our request is essential to prevent further serious program erosion.

P r io r ity	Name	A	mou	nt	Per Cent of Base ¹
1.	Unfunded Salary Increases	\$18	864	566	.9
2.	Increases in Enrollment	5	552	206	2.8
	a. Refunds	-	220	400	.1
	b. Matching Loan Funds		66	000	
3.	Salary Increases	8 (027		4.1
	Operation of New Buildings	-	448		.2
4. 5.	New Programs — Virtually Required		110	/00	
J.	a. Medical Center	5 /	671	000	
			789		3.8
	b. Chicago Circle		941		5.0
	c. Urbana-Champaign				1.3
6.	Price Increases	Ζ.	511	065	1.5
7.	New Programs - Very Important			000	
	a. Medical Center	-	200		•
	b. Chicago Circle		193		.3
	c. Urbana-Champaign		189		
8.	Restoration of Equipment	1 8	890	000	1.0
	Total	\$28	565	478	
	Increase		14.	5%	

Preliminary FY 1974 Operating Budget

¹ Base == \$196,575,469.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(3) The Committee on Accountancy, pursuant to Rule 16 (d) of the Regulations, recommended that the certificate of Certified Public Accountant be awarded to seven 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. The names of the candidates are filed with the Secretary.

The Committee on Accountancy also recommended that the certificate of Certified Public Accountant be awarded to 417 candidates who passed the standard written examination given in May, 1972, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended. The names of the candidates are filed with the Secretary.

The Committee on Accountancy recommended 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. The names of the candidates are filed with the Secretary.

I concur.

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

APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY

(4) The Committee on Accountancy recommends the appointment of William B. Davenport, a partner in the law firm of Jenner & Block, Chicago, as a member of

1972]

the Board of Examiners in Accountancy for a three-year term beginning with the November, 1972, Certified Public Accountant Examination and continuing through the May, 1975, Examination. Mr. Davenport will succeed Frank A. Reichelderfer whose term expires with the completion of the grading of the May, 1972, Examination.

I concur.

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

ADVISORY COMMITTEE FOR THE SCHOOL OF PHYSICAL EDUCATION, CHICAGO CIRCLE

(5) The Director of the School of Physical Education has recommended to the Chancellor at Chicago Circle the following appointments and reappointments to the Advisory Committee for the School of Physical Education at Chicago Circle, effective October 1, 1972, for the terms indicated.

For a One-Year Term

MILTON O. CARTER, Public Agency Coordinator, Chicago WILLIAM E. COWAN, Spiegel, Chicago RICHARD M. FEE, Board of Education, City of Chicago, Chicago * TOM FREDERICK, Official Sports Films, Inc., Elgin

- * NORMAN N. TENNER, Veterans Administration Research Hospital, Chicago

For a Two-Year Term

ANTHONY CANINO, Hinsdale Central High School, Hinsdale

- CAROL ANN LEAF, Joliet Township Junior College, Joliet * THEODORE A. E. POEHLMANN, Attorney, Chicago
- * RAYMOND E. SNYDER, University Patents, Inc., Chicago
- * ROBERT M. WILLIAMS, Bob O'Link Golf Club, Highland Park

For a Three-Year Term

* OLA BUNDY, Illinois High School Association, Chicago

WILLIAM HARDIN, Board of Education, City of Chicago, Chicago * VERN HERLUND, Chicago

- * JEROME STRAUSS, Attorney, Chicago * MRS. FRANCES B. WATKINS, Chicago

The Chancellor concurs in these recommendations.

I recommend approval.

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

VICE CHANCELLOR FOR ACADEMIC AFFAIRS, CHICAGO CIRCLE

(6) The Chancellor at the Chicago Circle campus has recommended the appointment of Dr. Arnold B. Grobman, presently Dean of Rutgers College of the State University of New Jersey (Rutgers University), as Vice Chancellor for Academic Affairs, beginning January 1, 1973, at an annual salary of \$39,000.

Dr. Grobman will also have the title of Professor of Biological Sciences on indefinite tenure.

Professor Grobman's appointment is supported by a faculty-student committee¹ appointed by the Chancellor to advise his office on this appointment.

As Vice Chancellor for Academic Affairs, Professor Grobman will be chief administrative officer of the colleges and schools as well as those units which di-rectly support the colleges and schools. These include the library, the computer center, the office of instructional resources, the honors programs, and those units which the Chancellor assigns to the Vice Chancellor for Academic Affairs.

The Chancellor also has recommended the appointment of Professor Grobman as Vice Chancellor (designate) for Academic Affairs on 30 per cent time for the

Reappointments.

[•] Reappointments. • Bernard Greenberg, Professor of Biological Sciences, Chairman; Donald Ehresmann, Associate Professor of History of Architecture and Art; Kenneth Harder, Student; Boyd Keenan, Professor of Political Science and in the Institute of Government and Public Affairs; Leonard Kent, Professor of Quantitative Methods; Gertrude Kiebala, Student; Ronald Legon, Associate Professor of History; John Schey, Professor of Metallurgy in Materials Engineering; Mildred Schwartz, Professor of Sociology; Guy Siebold, Student; H. J. Walberg, Professor of Education; Joan Wallace, Associate Professor of Social Work and Lecturer in Psychology.

period October 1, 1972, through December 31, 1972, at the same annual rate. Pro-fessor Robert Hess, Associate Vice Chancellor for Academic Affairs, will serve as Acting Vice Chancellor during the period September 1, 1972, through Decem-ber 31, 1972.

I recommend approval.

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

APPOINTMENT OF AN ACTING DEAN, COLLEGE OF URBAN SCIENCES, CHICAGO CIRCLE

(7) The Chancellor at the Chicago Circle campus has recommended the appoint-ment of Eugene Eidenberg as Acting Dean of the College of Urban Sciences effective September 20, 1972. Dr. Eidenberg is presently Vice Chancellor at Chicago Circle.

Vice Chancellor Eidenberg would assume the additional duties of Acting Dean by working with an appropriate faculty committee to plan the programmatic development of the College and to recruit the core faculty and the permanent dean of the College.

This proposed appointment has the concurrence of the Vice President for Academic Development and Coordination.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF POLITICAL SCIENCE, CHICAGO CIRCLE

(8) The Dean of the College of Liberal Arts and Sciences at the Chicago Circle campus has recommended to the Chancellor the appointment of Dr. David C. Leege, presently Professor of Political Science at Chicago Circle, as Professor of Polit-

ical Science on indefinite tenure and Head of the Department, beginning September 1, 1972, on an academic year service basis, at an annual salary of \$22,500. The nomination was made after consultation with members of the Department of Political Science. The Chancellor at Chicago Circle has approved the recommendation and the Vice President for Academic Development and Coordination concurs.

I request confirmation of this appointment which fills the vacancy created by the appointment of Dr. Richard M. Johnson as Associate Dean of the College of Liberal and Sciences.

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

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 — in-definite 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 appoint-ment ending other than August 31; G — special tenure; Q — initial term appoint-ment 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. MARYANN ALBRECHT, Assistant Professor of Management, beginning Septem-
- ber 1, 1972 (1), at an annual salary of \$14,000. 2. ELIEZER BEN-ZVI AYAL, Associate Professor of Economics, beginning September 1, 1972 (A), at an annual salary of \$20,200.

- 3. RAYMOND BENNETT, Assistant Professor of Psychology, beginning September 1, 1972 (2), at an annual salary of \$12,200.
- 4. CHIOU-HSIUNG CHANG, Assistant Professor of Accounting, beginning September 1, 1972 (1), at an annual salary of \$15,500.
- 5. JAMES H. DEE, Assistant Professor of Classics, beginning September 1, 1972 (1), at an annual salary of \$10,500.
- GARY LANE FOWLER, Associate Professor of Geography, beginning September 1, 1972 (Q), at an annual salary of \$14,500.
 SUSAN D. GUBAR, Assistant Professor of English, beginning September 1,
- 1972 (1), at an annual salary of \$10,000.
- 8. JACOB HORNIK, Assistant Professor of Marketing, beginning September 1, 1972 (1), at an annual salary of \$13,700.
- 9. RECINA M. JANES, Assistant Professor of English, beginning September 1, 1972 (1), at an annual salary of \$10,000.
- 10. ARTHUR LICHT, Assistant Professor of Physics, beginning September 1, 1972
- (1), at an annual salary of \$14,200.
 11. W. A. B. MACPHAL, Assistant Professor of History, beginning September 1, 1972 (1), at an annual salary of \$11,500.
- EDWARD T. MINIEKA, Associate Professor of Quantitative Methods, beginning September 1, 1972 (Q), at an annual salary of \$16,200.
- 13. EDWARD JOHN SCHLOSSMACHER, Assistant Professor of Chemical Engineering, Department of Energy Engineering, beginning September 1, 1972 (1), at an
- annual salary of \$13,450. 14. DENNIS Q. TAYLOR, Assistant Professor of German, beginning September 1, 1972 (1), at an annual salary of \$11,000.
- WALTER J. WADYCKI, Assistant Professor of Quantitative Methods, beginning September 1, 1972 (4), at an annual salary of \$15,150.

Medical Center

- 16. OLAV F. ALVARES, Assistant Professor of Oral Pathology, College of Den-
- NULLIAM ARROW, Assistant Professor of Medical-Surgical Nursing, beginning September 1, 1972 (4Y), at an annual salary of \$16,300.
 IRENE B. ALYN, Associate Professor of Medical-Surgical Nursing, beginning September 1, 1972 (A), at an annual salary of \$16,000.
 WILLIAM ARROW, Assistant Professor of Prosthodontics, College of Dentistry, beginning September 1, 1972 on two-fifths time (DY40), at an annual salary of \$16,000. of \$7,800.
- 19. ROBERT M. BARONE, Assistant Professor of Surgery, Abraham Lincoln School of Medicine, beginning July 1, 1972 (1Y), at an annual salary of \$30,000.
- 20. ARLENE NORMA BARR, Assistant Professor of Neurology, Abraham Lincoln School of Medicine, beginning September 1, 1972 on one-half time (DY50), at an annual salary of \$15,000.
- 21. AMBROSE D. BARTON, Research Assistant Professor of Medicine in The Abraham Lincoln School of Medicine and Research Assistant Professor of Bio-logical Chemistry in the School of Basic Medical Sciences, beginning August 1, 1972 (WY), at an annual salary of \$18,500.
- 22. WILLIAM STUART BATTLE, Assistant Professor of Surgery, Abraham Lincoln School of Medicine, beginning September 1, 1972 (1Y), at an annual salary of \$30,000.
- 23. JERZY JOZEF BIEZENSKI, Associate Professor of Obstetrics and Gynecology, Abraham Lincoln School of Medicine, beginning September 1, 1972 (QY), at an annual salary of \$35,000.
- 24. K. W. BUELTMANN, Assistant Professor of Periodontics, College of Dentistry, beginning September 1, 1972 on one-half time (DY50), at an annual salary of \$9,500.
- 25. GUILLERMO CARDENAS, Assistant Professor of Pedodontics, College of Dentistry, beginning September 1, 1972 (1Y), at an annual salary of \$20,000.
- 26. SARA C. CHARLES, Clinical Assistant Professor of Psychiatry, Abraham Lincoln School of Medicine, beginning July 1, 1972 on one-fifth time (DY20), at an annual salary of \$3,550.
- BRUNO CORTIS, Assistant Professor of Medicine, Abraham Lincoln School of Medicine, beginning August 15, 1972 (1Y), at an annual salary of \$25,000.
 ALFONSO ESCOBAR, Assistant Professor of Pedodontics, College of Dentistry,
- beginning September 1, 1972 (1Y), at an annual salary of \$20,000.

- 29. ARTHUR D. HARTMAN, Assistant Professor of Physiology, School of Basic Medical Sciences, College of Medicine, beginning March 1, 1973 (1Y), at an annual salary of \$16,000.
- 30. BENJAMIN C. JOHNSON, Professor of Epidemiology, School of Public Health. beginning December 1, 1972 (AY), at an annual salary of \$28,500.
- 31. JOHN E. KOEPSELL, Clinical Professor of Medicine, Rockford School of Medicine, beginning June 1, 1972 on one-fourth time (PY25), at an annual salary of \$9,500.
- 32. NEIL ARNOLD KURTZMAN, Professor of Medicine, Abraham Lincoln School of Medicine, beginning August 1, 1972 (AY), at an annual salary of \$40,000.
- CHANG-BOK LEE, Assistant Professor of Ophthalmology, Abraham Lincoln School of Medicine, beginning July 1, 1972 (1Y), at an annual salary of \$25,000.
 HELEN ISABEL MACRAE, Associate Professor of Medical-Surgical Nursing, College of Nursing, beginning September 1, 1972 (A), at an annual salary of \$16,000.
- 35. HAROLD M. MANFREDI, Associate Professor of Neurology, Abraham Lincoln School of Medicine, on one-half time (PY50), at an annual salary of \$15,000.
- 36. THOMAS W. MCNEILL, Assistant Professor of Orthopaedic Surgery, Abraham Lincoln School of Medicine, beginning July 1, 1972 on one-fourth time (DY25), at an annual salary of \$8,000.
- 37. ARMEN ZAREH MESROBIAN, Professor of Oral Diagnosis, College of Dentistry, beginning September 1, 1972 (AY), at an annual salary of \$25,000.
- 38. ALVIN L. MILLER, Assistant Professor of Occupational and Environmental Medicine, School of Public Health, beginning September 1, 1972 (1Y), at an annual salary of \$18,600.
- 39. BURTON MILLER, Assistant Professor of Surgery, Abraham Lincoln School of Medicine, beginning July 1, 1972 on one-fourth time (DY25), at an annual salary of \$6,200.
- 40. ALFRED R. MOTT, Assistant Professor of Pharmacology, College of Pharmacy, beginning September 1, 1972 (1), at an annual salary of \$13,500.
- 41. RONALD L. NICHOLS, Assistant Professor of Surgery, Abraham Lincoln School of Medicine, beginning July 1, 1972 on one-fourth time (DY25), at an annual salary of \$6,950.
- salary of \$0,900.
 42. MARY F. O'NEILL, Assistant Professor of Medical-Surgical Nursing, College of Nursing, beginning September 1, 1972 (1), at an annual salary of \$16,000.
 43. CHARLES J. PARSHALL, JR., Assistant Professor of Ophthalmology, Abraham Lincoln School of Medicine, beginning August 1, 1972 on one-half time (DY50), at an annual salary of \$10,000.
 44. Versen und Versen Device Professor of Medicine, Abraham Lincoln School
- 44. VEERASAMY PILLAY, Associate Professor of Medicine, Abraham Lincoln School of Medicine, beginning June 1, 1972 on 15/100 time (WY15), at an annual salary of \$4,711.
- 45. INDRU PUNWANI, Assistant Professor of Pedodontics, College of Dentistry,

- INDRU PUNWANI, Assistant Professor of Pedodontics, College of Dentistry, beginning September 1, 1972 (1Y), at an annual salary of \$20,000.
 KENNETH M. ROSEN, Professor of Medicine, Abraham Lincoln School of Medicine, beginning July 1, 1972 (AY), at an annual salary of \$35,000.
 LUCILLE M. RYAN, Assistant Professor of Psychiatric Nursing, College of Nursing, beginning September 1, 1972 (1), at an annual salary of \$13,000.
 KATHLEEN R. SCHARF, Assistant Dean of Counseling Services with the rank of Assistant Professor, Office of Student Affairs, beginning August 15, 1972 (1V) at an annual salary of \$15,000 (1Y), at an annual salary of \$15,000.
- 49. EWALD T. SORENSEN, Clinical Associate Professor of Medicine, Rockford School of Medicine, beginning June 1, 1972, on one-fourth time (PY25), at an annual salary of \$7,000.
- JAMUA SHATY OF \$7,000.
 JAMES W. WAGNER, Assistant Professor of Health Administration, School of Public Health, beginning July 1, 1972 (1Y), at an annual salary of \$22,000, and Assistant Professor of Preventive Medicine and Community Health.
 LINDA KAY WILLIAMS, Assistant Professor of Medical-Surgical Nursing, Col-lege of Nursing, beginning September 1, 1972 (1), at an annual salary of traceoptic sectors.
- \$12,000.

Urbana-Champaign

52. H. STITH BENNETT, Assistant Professor of Sociology, beginning September 1, 1972 (1), at an annual salary of \$12,500.

1972]

- C. ANDREW CARSON, Assistant Professor of Veterinary Clinical Medicine, be-ginning August 15, 1972 (3Y), at an annual salary of \$18,500.
 FRANK L. CHARTON, Assistant Professor of Geography, beginning September 1,
- 1972 (1), at an annual salary of \$11,500.
- 55. SLOBODAN V. CURCIC, Assistant Professor of Architecture, beginning September 1, 1972 (2), at an annual salary of \$11,700.
- 56. ARNE FALCK, Assistant Professor of German, beginning September 1, 1972 (1), at an annual salary of \$10,500.
- 57. AMASSA C. FAUNTLEROY, Assistant Professor of Mathematics, beginning September 1, 1972 (1), at an annual salary of \$12,500.
- 58. CHARLES L. MCDONALD, Assistant Professor of Accountancy, beginning Sep-tember 1, 1972 (1), at an annual salary of \$14,500.
- 59. WILLIAM H. REDD, Assistant Professor of Psychology, beginning September 1, 1972 (1), at an annual salary of \$14,000.
- 60. LOUIS J. RUBIN, Professor of Education, beginning September 1, 1972 (Q), at an annual salary of \$24,200.
- 61. DUDLEY SHAPERE, Professor of Philosophy, beginning September 1, 1972 (A), at an annual salary of \$27,000.
- 62. DECKER F. WALKER, Associate Professor of Elementary Education, beginning September 1, 1972 (Q), at an annual salary of \$16,000. 63. MARTHA E. WILLIAMS, Professor of Library Administration, Library, and
- Research Professor, Coordinated Science Laboratory, beginning September 1, 1972 (AY), at an annual salary of \$28,000.

Visiting Staff

- 64. KENNETH J. CYPRA, Visiting Assistant Professor of Quantitative Methods, Chicago Circle, beginning September 16, 1972 (E), at an annual salary of \$14,200.
- 65. MARTIN M. FERGUSON, Visiting Assistant Professor of Oral Pathology, College of Dentistry, Medical Center, beginning September 1, 1972 (DY), at an annual salary of \$17,000.
- 66. IKE J. S. HUNG, Visiting Assistant Professor in Bioengineering Program, Chicago Circle, for the fall and winter quarters 1972-73 (G), at an annual
- Chicago Circle, for the fall and winter quarters 1972-73 (G), at an annual salary of \$8,000.
 KEITH R. JOHNSON, Visiting Assistant Professor of Sociology, Chicago Circle, beginning September 1, 1972 (D), at an annual salary of \$12,500.
 SULEMAN AHMED MOOSA, Visiting Assistant Professor of Finance, Chicago Circle, for the academic year 1972-73 (D), at an annual salary of \$14,000.
 T. PARTHASARATHY, Visiting Associate Professor of Mathematics, Chicago Circle, beginning September 1, 1972 (D), at an annual salary of \$13,500.
 MARIS ROBCON, Visiting Associate Professor of Psychology, Chicago Circle, beginning September 1, 1972 (D), at an annual salary of \$13,500.
 MARIS ROBCON, Visiting Assistant Professor of Psychology, Chicago Circle, beginning September 1, 1972 (D), at an annual salary of \$11,800.
 RICHARD N. SHERWIN, Visiting Assistant Professor of Biological Sciences, Chicago Circle, for the academic year 1972-73 (D), at a salary of \$11,000.
 JOHN TEDESCHI, Visiting Professor of History, Chicago Circle, for the academic year 1972-73 (D), at an annual salary of \$8,000.
 JOHN A. TOWNROW, Visiting Associate Professor of Biological Sciences, Chi-

- JOHN A. TOWNROW, Visiting Associate Professor of Biological Sciences, Chi-cago Circle, beginning September 1, 1972 (D), at an annual salary of \$13,500.
 PHILIP P. ZINSMEISTER, Visiting Assistant Professor of Zoology, Urbana, for the academic year 1972-73 (E), at an annual salary of \$12,200.

Administrative Staff

75. JANE W. LOEB, Director of Admissions and Records and Assistant Professor of Psychology and Educational Psychology, Urbana, beginning September 1, 1972 (DY,5Y), at an annual salary of \$20,300.

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

NONSALARIED FACULTY OF THE COLLEGE OF MEDICINE FOR 1972-73

(10) On recommendation of the Executive Dean of the College of Medicine and the Chancellor at the Medical Center, I have approved appointments and reappointments to the nonsalaried faculty of the College of Medicine for the academic year beginning September 1, 1972. 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.

Printed below is a summary of the number of appointments in each department. The total number is 2,124, of which 104 are on *emeritus* status. The total for 1971-72 was 1,653, of which 109 were on *emeritus* status.

Summary					
Peoria School of Medicine Rockford School of Medicine School of Basic Medical Sciences, Urbana	159 192 202				
School of Basic Medical Sciences, Medical Center					
Anatomy6Biological Chemistry8Microbiology11Pharmacology6Physiology1 $School Total$ 1	32	(2)			
The Abraham Lincoln School of Medicine					
Dermatology 34 (6)					
Medical Social Work 8 Medicine 391 (28) Neurology 3 (1) Neurosurgery 17 17					
Obstetrics and Gynecology.98 (6)Ophthalmology.53 (4)Orthopaedic Surgery.43 (4)					
Otolaryngology. 68 (11) Pathology 73 (3) Pediatrics. 93 (11)					
Physical Medicine and Rehabilitation16Preventive Medicine and Community Health28Psychiatry156Radiology52Surgery (including Anesthesiology and Urology)247Family Practice39					
Center for Craniofacial Anomalies	420	(102)			
School of Associated Medical Sciences Occupational Therapy Grand Total	15 020	(104)			
On metion of Mr. II					

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

SABBATICAL LEAVE OF ABSENCE, 1972-73, CHICAGO CIRCLE (11) 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 Philosophy

SANDRA LEE BARTKY, Associate Professor of Philosophy, winter and spring quarters, 1972-73, three-fourths pay.

This recommendation is supplementary to the applications recommended to the Board of Trustees on March 15, 1972.

I concur.

On motion of Mr. Howard, this leave was granted as recommended.

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

AMENDMENT OF STATUTES TO PROVIDE PROCEDURES FOR NONREAPPOINTMENT OF PROFESSIONAL EMPLOYEES OF THE UNIVERSITY

(12) For some years there has been concern on the part of the administration that the group of employees of the University generally characterized as "professional" be given adequate protection in situations of termination other than for due cause. Presently the *Statutes* of the University provide no such protection. These employees comprise a group for whom the provisions of Section 40 of the University *Statutes* (mainly relating to faculty) and the rules of the University Civil Service System of Illinois are inapplicable.

versity Civil Service System of Illinois are inapplicable. In order to provide a degree of equity analogous to that afforded other University employees, I recommend that the following addition to Section 38, "Principles Governing Employment of Academic and Administrative Staffs," of the University of Illinois Statutes' be provisionally approved, 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 — and because of the subject matter of this recommendation, to the professional advisory committee (or similar body) on each campus for their information and advice.

Section 38 (e) In the nonreappointment of a full-time employee for whom procedures under Section 40 of these Statutes, or under the rules of the University Civil Service System of Illinois, are not applicable: written notice of non-reappointment shall be given not later than March 1 preceding the end of the appointment year. The "appointment year" in all cases shall be construed to begin as of September 1 and to end on August 31, requiring either nine-months or twelve-months service.

If such notice is given later than March 1 in an appointment year, it shall be accompanied by an offer from the Board of Trustees of a terminal contract for an additional one-half of the next appointment year.

Notice of nonreappointment is not required for employees in the above categories whose current appointments are without salary or are conditional upon receipt of nonappropriated funds, e.g., grant or contract funds.

Excepted from the above provisions are the following administrative officers: the President of the University; the chancellors and vice chancellors; the officers of the Board of Trustees who are University employees, and those others who are designated by the President as "general officers" of the University; the deans, directors, heads and chairmen of academic units.

On motion of Mr. Swain, the proposed addition to Section 38 of the University Statutes was provisionally approved by the following vote: Aye, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, Mr. Forsyth, Mr. Hahn; absent, Dr. Bakalis, Governor Ogilvie.

CONTRACTS FOR EDUCATIONAL SERVICES, PEORIA SCHOOL OF MEDICINE

(13) 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, 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 services, conducting research in health and health-related fields, and responding to other health-related needs of the community. The affiliation agreement provides that costs related to patient care are the responsibility of the institutions (hospitals); costs related to 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

 $^{^{1}}$ In order to provide continuity of subject matter, it is proposed that the new subsection be designated 38 (e) and that the existing subsection 38 (e) be redesignated 38 (f).

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 Board of Trustees, on December 17, 1971, approved contractual agreements for fiscal year 1971-72 with appropriate affiliated hospitals and group practice organizations in the Peoria community for the development, implementation, and conduct of medical education programs on behalf of the Peoria School of Medicine.

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, Inc., recommends that the University continue similar contractual arrangements for fiscal year 1972-73. Funds are available in the operational budget of the Peoria School of Medicine. The terms of the agreements are as follows: Estimated Annual Cost

	Estimated Annual			
Affiliated Hospitals	N	ot t	0	Exceed
Institute of Physical Medicine and Rehabilitation		\$	14	250
Methodist Hospital			45	000
Proctor Community Hospital			12	000
St. Francis Hospital		4	45	000
-		\$1	16	250
Educational Institutions		Ψ-		
Eureka College		\$	6	250
Group Practice Organizations				
Hansen-Seedorf Radiological Group		\$	6	400
Dirkse, Anderson, Zwicky & Associates			16	000
Medical Radiological Group			9	600
Peoria Surgical Group			13	200
Peoria Tazewell Pathology Group S.C			15	000
		\$ (50	200
Total		\$18	32	700

In addition, clerical and administrative support provided by the hospitals for the faculty and group practice organizations will be paid on the basis of \$1.01 per hour for every professional hour rendered. (The total cost of those services will not exceed \$24,000.)

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 1972-73.

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. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

CONTRACTS FOR EDUCATIONAL SERVICES, METROPOLITAN CHICAGO GROUP OF AFFILIATED HOSPITALS

(14) On September 16, 1970, the Board of Trustees approved affiliation agreements with six metropolitan Chicago hospitals. On December 17, 1971, the Board of Trustees approved contracts with these hospitals for the development, implementation, conduct, and evaluation of medical education programs approved by the faculty of the College of Medicine.

The Dean's Committee established by the affiliation agreements with representation from each metropolitan Chicago affiliated hospital and the College of Medicine has recommended that the University through the College of Medicine enter into contractual agreements to pay for the instructional programs for students assigned to the Metropolitan Chicago Group of Affiliated Hospitals.

The hospitals will provide instructional staff, physical facilities, equipment,

and appropriate supporting personnel. The medical staffs of the hospitals who are faculty members of the University of Illinois College of Medicine will organize, prepare, and carry out the instructional programs. Final responsibility for examination and promotion of students will reside with the University of Illinois College of Medicine.

The University of Illinois will reimburse each hospital at a fixed rate of \$50,000 a year and a variable rate of \$15.00 per professional hour with the total (fixed and variable rates) paid to the Metropolitan Chicago Group of Affiliated Hospitals not to exceed \$1,286,580 in fiscal year 1972-73.

Funds are available in the operational budget of the College of Medicine. The Executive Dean of the College of Medicine and the Chancellor at the Medical Center recommend authorization to enter into specific contractual agreements for fiscal year 1972-73 with each of the six hospitals.

I concur.

On motion of Mr. Swain, 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, Governor Ogilvie.

ADDITIONAL HOSPITAL AFFILIATIONS FOR THE SCHOOL OF BASIC MEDICAL SCIENCES, URBANA

(15) The Board of Higher Education's report Education in the Health Fields for State of Illinois (June, 1968) recommends that the College of Medicine expand its program of medical education by use of existing clinical facilities in regions throughout the State of Illinois. 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. On April 21, 1971, the Board authorized the execution of affiliation agreements 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. Affiliation agreements were executed with these institutions.

Sixteen medical students were enrolled in the School of Basic Medical Sciences at Urbana-Champaign in the fall of 1971. The affiliated hospitals mentioned above were used by these students for part of their educational experience. All sixteen students satisfactorily completed the year in the School of Basic Medical Sciences at Urbana-Champaign. Thirty-two students will be enrolled in September, 1972, in the School of Basic Medical Sciences at Urbana-Champaign.

To implement further the recommendations of the Board of Higher Education with respect to the use of existing clinical facilities and to provide new resources for the increased number of medical students, the Executive Dean of the College of Medicine and the Chancellor at the Medical Center campus recommend that authorization be granted to execute affiliation agreements with two hospitals in Bloomington, Illinois (St. Joseph Hospital and Mennonite Hospital); one hospital in Charleston, Illinois (Charleston Community Memorial Hospital); two hospitals in Danville, Illinois (Lake View Memorial Hospital and St. Elizabeth Hospital); two hospitals in Decatur, Illinois (Decatur Memorial Hospital and St. Mary's Hospital); one hospital in Mattoon, Illinois (Mattoon Memorial Hospital); and one hospital in Normal, Illinois (Brokaw Hospital). Not only will these affiliation agreements provide a broader base for the support for the medical education program of the School of Basic Medical Sciences at Urbana-Champaign but also will permit planning for residency training programs in several hospitals in central Illinois (Governor's planning region 3-B). These hospitals and those with whom affiliation agreements have already been executed could form the nucleus of a new clinical school of medicine based at the Urbana-Champaign campus.

I concur.

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

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

AGREEMENT BETWEEN THE HEALTH AND HOSPITALS GOVERNING COMMISSION OF COOK COUNTY AND THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS TO ESTABLISH A JOINT TASK FORCE FOR HEALTH CARE PLANNING

(16) The Chancellor at the Medical Center campus, in consultation with appropriate administrative officers at that campus, recommends that the Board of Trustees participate with the Health and Hospitals Governing Commission of Cook County in establishing a joint task force to facilitate health care planning in the Central and West Side sections of the City of Chicago.

The following numbered paragraphs describe the composition of the joint task force and the general agreements underlying its establishment. A more descriptive statement titled "Planning for Better Health Care" is appended.

The Board of Trustees agrees with the Health and Hospital's Governing Commission of Cook County that:

- (1) As public institutions with similar health care goals, neither Cook County Hospital nor the University of Illinois at the Medical Center will plan for the future without taking into account their mutually held goals and interests.
- (2) The most logical goal of joint planning is the development of new health care resources which will serve the health care needs of the Central and West Side communities of Chicago.
- (3) In order to implement planning which takes into account this mutuality of interest, the Health and Hospitals Governing Commission and the University of Illinois shall establish a joint task force charged with (a) exploring all options which have potential as plans for meeting the health care needs of the Central and West Side communities; (b) recommending the inpatient and outpatient facilities required considering existing resources in the area; (c) recommending options for governance of these resources; and (d) recommending options for financing required additional or replacement facilities.
- (4) The joint task force shall consist of thirteen members, four appointed by the Board of Trustees of the University of Illinois, four appointed by the Health and Hospitals Governing Commission of Cook County, four nominated by the West Side Health Planning Organization, and one nominated by the West Side Medical Center Commission. The chairman shall be elected by the task force at its first meeting. The task force shall be appointed no later than October 1, 1972, and shall hold its first meeting within two weeks of appointment.
- (5) The Governing Commission must plan simultaneously for the remainder of Cook County, i.e., the North, South and far South Sides; and that the Commission staff will continue planning efforts for those other parts of the County, relating, as necessary, to the joint task force planning for the Central and West Sides of Chicago.

It is recommended that the four representatives to the joint task force to be appointed by the Board of Trustees be (1) a member of the Board of Trustees, (2) H. Martin Engle, M.D., Vice Chancellor for Health Affairs, (3) Alexander M. Schmidt, M.D., Dean of The Abraham Lincoln School of Medicine, and (4) Glen E. Tomlinson, M.D., Professor and Head of the Department of Family Practice.

To facilitate establishment of the joint task force, it is recommended that the Board of Trustees at its meeting on September 20, 1972, name one of its members to serve.

I concur.

On motion of Mr. Forsyth, these recommendations were approved and Trustee Earl Neal was appointed to represent the Board of Trustees on the joint task force.

Planning for Better Health Care

...a joint statement by the Health and Hospitals Governing Commission of Cook County and the University of Illinois.

Introduction

During the past several years an impressive array of studies, reports, conferences, informal meetings, demonstrations, newspaper editorials, work stoppages, and other means have been used by an increasingly concerned citizenry to try to effect needed change in the health care system for the poor and near poor of Cook County. Indeed, the creation of the Health and Hospitals Governing Commission was in part a response to the need for change. In recent months, through a series of conferences involving both the legislative and executive branches of State government, County and City officials, the Health and Hospitals Governing Commission, the Council of Medical Deans, State of Illinois, officials of hospitals and planning agencies throughout the county, and others, general agreement has been reached in a number of important areas. Such consensus should allow finite progress toward mutually held goals. This statement is to summarize certain of these agreements and to suggest means for solving some well-defined problems.

Areas of Consensus

Several areas of consensus are readily identified:

- First, sufficient data are probably available from excellent studies of hospital utilization, patient origin, etc., to allow necessary decision making without further in-depth studies but if further information is found to be necessary, it can more than likely be collected quickly. While some differences remain as to conclusions drawn from the data, it is agreed that the data available are valid.
- Second, the legislated obligations of the Health and Hospitals Governing Commission are central to any further planning by parties engaged in the health care system of Cook County.
- Third, the legislated obligations of the Health and Hospitals Governing Commission include responsibilities for the health care of County residents beyond those carried out by Cook County Hospital. Thus, while governing Cook County Hospital and planning to meet the health care needs of residents of the Central and West sides of Chicago, the Governing Commission must also plan simultaneously for conveniently located health care facilities and services for residents of the North, South, and far South sides of the County. To do so requires negotiation between the Governing Commission and any agency or institution willing to pursue development of reasonable plans for the care of citizens throughout the County.
- Fourth, certain changes seem inevitable within the West Side Medical Center. At one time accepted as the locus of most health care and health education concerns of the City, the West Side Medical Center is changing as a result of the need for regionalization of health care and education. Loyola University School of Medicine has moved out of Chicago to the western edge of the County. The Chicago Medical School is reported to be considering a move from the West Side Medical Center, leaving the Rush-Presbyterian-St. Luke's Medical Center, a private institution, and the two sister public agencies, Cook County Hospital and the University of Illinois at the Medical Center.
- Fifth, with specific reference to the purposes of this statement, it is agreed that the two large, important, publicly financed health care institutions located in the West Side Medical Center — Cook County Hospital and the University of Illinois at the Medical Center — cannot and should not plan their futures independent of one another without taking into account the consequence of their interests and responsibilities. Indeed, it is now apparent to most that the legitimate interests and concerns of both institutions are parallel, and that logic dictates a rational merging of the resources of the two. This agreement is based on a number of premises — some obviously factual, others based on conclusions drawn from the aforementioned studies and surveys of patient origin, etc. Most premises will support the conclusion that distinctions between the roles of the University of Illinois Hospital and the Cook County Hospital are being erased by the changing nature of the health care roles of both institutions, by changing modes of financing, and most importantly, by changing social perceptions of "old style charity hospitals."

Example of Current Cooperation

Episodic medical care of acute illness, provided in a centrally located mammoth institution financed directly by taxes, is properly giving way to comprehensive programs of health care, located regionally, financed through a variety of mechanisms involving private and public funding. As a result, the roles of both Cook County Hospital and the University of Illinois Hospital are changing. The geographic areas served by the two institutions are becoming more congruent, and the need for research into and demonstration of new methods of health care delivery, especially ambulatory care, are acute and identical for both institutions. As a partial response to the latter need, and as an example of benefits to be derived from joint programming, the two institutions have merged their interests in the development of family practice programs. The Department of Family Practice of The Abraham Lincoln School of Medicine of the University of Illinois College of Medicine is largely based at Cook County Hospital, and the resources of both institutions can thus be combined in a concerted effort to improve the care of citizens in Central and West Chicago. This arrangement provides for Cook County Hospital direct access to the resources of the University, such as the School of Public Health and its Center for the Study of Patient Care and Community Health, and the Urban Studies programs of the University means whereby development of better methods of health care can be worked through and demonstrated effective, and where the critically needed numbers of new health professionals of many types can learn to serve inner city needs.

Agreements

It seems obvious that any future publicly financed hospitals on the West Side Medical Center must have as principal goals the provision of exemplary comprehensive health care of a kind not now available, and that to provide this care, the hospital must have as secondary goals the development and demonstration of more effective and efficient provision of care. Since these goals are identically those of the University of Illinois Hospital and the Cook County Hospital, they provide, along with the other premises listed above, the basis for the following agreements:

- 1. As public institutions with similar health care goals, neither Cook County Hospital nor the University of Illinois at the Medical Center will plan for the future wthout taking into account their mutually held goals and interests.
- 2. The most logical goal of joint planning is the development of new health care resources which will serve the health care needs of the Central and West Side communities of Chicago.
- 3. In order to implement planning which takes into account this mutuality of interest, the Health and Hospitals Governing Commission and the University of Illinois shall appoint together with the West Side Health Planning Organization a joint task force charged with: (a) exploring all options which have potential as plans for meeting the health care needs of the Central and West Side communities; (b) recommending the inpatient and outpatient facilities required considering existing resources in the area; (c) recommending options for governance of these resources; and (d) recommending options for financing required additional or replacement facilities. The West Side Medical Center Commission shall be requested to send a representative to the task force.
- 4. The joint task force shall be requested to send a representative to the task force.
 4. The joint task force shall consist of thirteen members, four appointed by the Board of Trustees of the University of Illinois, four appointed by the Health and Hospitals Governing Commission of Cook County, four nominated by the West Side Health Planning Organization, and one nominated by the task force at its first meeting. The task force shall be appointed no later than October 1, 1972, and shall hold its first meeting within two weeks of appointment. It shall have the authority to call upon the expertise or assistance of any members of the staff of either institution or of any relevant agency in carrying out this charge.
- 5. It is recognized that the Governing Commission must plan simultaneously for the remainder of Cook County, i.e., the North, South, and far South Sides, and that the Commission staff will continue planning efforts for those other parts of the County, relating, as necessary, to the joint task force planning for the Central and West Sides of Chicago.

For the Health and Hospitals Governing Commission of Cook County For the University of Illinois

COLLEGE OF NURSING COOPERATIVE AGREEMENT WITH THE HEALTH AND HOSPITALS GOVERNING COMMISSION OF COOK COUNTY

(17) The Dean of the College of Nursing has recommended, and the Chancellor at the Medical Center campus concurs, that a cooperative agreement with the Health and Hospitals Governing Commission of Cook County be negotiated, under which the resources of the Cook County Hospital would be available to support certain educational programs of the College of Nursing.

The University will transfer to the Health and Hospitals Governing Commission of Cook County quarterly lump-sum payments for direct nursing edu-cation services received. The total payments for the 1972-73 academic year will not exceed \$24,000 for the teaching services received by the University. Funds are available to the College of Nursing from a grant awarded by the Department of Health, Education and Welfare.

The cooperative agreement would require an annual "attachment," listing the individual staff members from Cook County Hospital who will provide teaching services and the percentage of appointment time for each. Such appointments would be based upon the number of hours in which each instructor would be involved and would specifically identify teaching assignments. Each individual would receive a nonsalaried appointment to the College of Nursing faculty processed through the usual University channels. The annual attachment would be prepared by the College of Nursing and submitted to the Health and Hospitals Governing Commission of Cook County 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.

I recommend approval.

On motion of Mr. Swain, 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, Governor Ogilvie.

IRMA AND ANTON BRUST SCHOLARSHIPS

(18) Under the will of the late Irma Brust, the Northern Trust Company of Chicago, as trustee, is directed to establish and administer the Irms company of Chicago, as trustee, is directed to establish and administer the Irma and Anton Brust Scholarships. The scholarships, to be provided from the income from assets remaining after the satisfaction of other bequests, are to be established at the following institutions: James Millikin University (50 per cent of the scholarships), University of Illinois (25 per cent) and Illinois Institute of Technology (25 per cent).

The annual scholarships, which will initially be in the amount of \$500, will be awarded upon the recommendation of a scholarship committee of each institution. The amount of the annual scholarship may be changed from time to time if there is 25 per cent variation in the purchasing power of the dollar. The scholarships are not renewable and are not restricted as to sex, color, race, or creed, but may be awarded only to residents of the State of Illinois. The Vice President for Financial Affairs recommends that the scholarship proposal be approved by the Board of Trustees and that he be authorized to execute, on behalf of the University, any and all documents necessary for the numeration of funds of the scholarships and the receipt and discurses funds for this

awarding of the scholarships and the receipt and disbursement of funds for this purpose.

I concur.

On motion of Mr. Howard, this recommendation was approved and authority was given as recommended.

CONVEYANCE OF CARLINVILLE EXPERIMENTAL FIELD TO BLACKBURN UNIVERSITY

(19) On August 3, 1909, the University leased twenty acres of land from Blackburn College (now Blackburn University) in Macoupin County for agricultural experimentation. This is known as the Carlinville Experimental Field.

The lease provided that if the University discontinued the use of the land

for agricultural experimentation for a period longer than two years, the lease would be terminated and control of the land would revert to Blackburn University. While the original indenture was called a "lease," it had all the characteristics of a permanent conveyance. Under State statutes, any reverter clause becomes ineffective after a period of forty years. Therefore, the Board of Trustees has had no power to terminate this lease without legislative authority.

Blackburn University now requires the land for expansion and has requested that the Board of Trustees terminate the lease to permit control to revert to Blackburn University.

The Seventy-seventh General Assembly enacted House Bill 4371, authorizing the Board of Trustees to convey without monetary consideration and quit claim all right, title, and interest in and to these twenty acres to Blackburn University. On June 20, 1972, the legislation was approved by the Governor.

To implement the provisions of the Act, the President recommends that the following resolution be adopted :

Resolution

WHEREAS by an act of the Seventy-seventh General Assembly of the State of Illinois entitled, "AN ACT to authorize the conveyance of certain real property located in Macoupin County, Illinois, by The Board of Trustees of the University of Illinois to Blackburn University, Carlinville, in Macoupin County, Illinois" (H.B. 4371, approved June 20, 1972), The Board of Trustees of the University of Illinois is authorized to convey and quit claim all right, title, and interest in and to the real property hereinafter described and located in Macoupin County, Illinois, to Blackburn University for educational purposes and uses.

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 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 Quit Claim Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Blackburn University, an educational institution, located at Carlinville in Macoupin County, Illinois, title to the real property described as follows, viz:

Twenty acres of land located in the North One-half (N 1/2) of the Southeast Quarter (SE 1/4) of the Southeast Quarter (SE 1/4) of Section Twenty-one (21), in Township Ten (10) North, Range Seven (7) West of the Third Principal Meridian, situated in the County of Macoupin, and State of Illinois, subject to existing road right-of-way and easements.

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

(20) 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.

in behalf of the University concerning the application and designating an individual to act in behalf of the University concerning the application. The President of the University with the concurrence of appropriate administrative officers recommends 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 Classroom-Office and Student Services Building 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. 1972]

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:

Classroom-Office and Student Services Building at the Chicago Circle Campus

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.

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

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(21) 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. Recirculating Water Bath — James L. Wood, Chief Electronics Engineer for the School of Life Sciences, Urbana-Champaign, and George Offutt, Postdoctoral Fellow in the Department of Physiology, Urbana-Champaign, inventors. This is an inexpensive fluid recirculating system that can be produced for a few cents and will replace systems costing many hundreds of dollars. The novel features are: (1) Fluid is pumped by the introduction of air bubbles into a pumping chamber. The air bubbles rise in a capillary tube and the fluid is trapped between bubbles by surface tension. (2) The fluid level in the bath chamber is controlled by the amount of fluid in the system. (3) The flow rate can be precisely controlled by changing the altitude of the bath chamber with respect to the reservoir chamber.

University Patents, Inc., reports that this invention would have a limited market and further questions the patentability. Accordingly, the Committee recommends that the rights of the University in this invention be released to the inventors.

2. Slit Illuminator System and Contact Lens Support Ring for Use with Operating Microscope — Gholam A. Peyman, Research Assistant Professor of Ophthalmology in The Abraham Lincoln School of Medicine, Medical Center, Eric S. Ericson, Senior Medical Student, Medical Center, Donald R. May, Senior Medical Student, Medical Center, and Alfred Nelken, Instrumentation Engineer, Medical Center, inventors.

This system employs a conventional slit source of illumination from an American

Optical slit-lamp microscope, mounted to a Zeiss operating microscope via an arcshaped track. The light source of the Zeiss microscope is removed, and the arc and slit illuminator are mounted in its place on the back of the microscope, out of the way of the operator. The mounting is such that the microscope and slit illuminator focus up and down as a unit. The illuminator is mounted in the track by means of a series of brackets, ending in a roller fixture which permits movement along the track. Set screws allow fixation at any point along the track. The track provides both support and guidance for movement of the illuminator from 30° left azimuth. A pivot joint in the support brackets provides for slight vertical tilting of the slit illuminator in order to eliminate any light reflex. The support mount of the slit illuminator has been elongated in order to bring the slit into position in the operating field. We have chosen 20 cm as a convenient operating distance. The objective lens of the operating microscope, therefore, has a focal length of 20 cm, and the arc track has been designed so that the slit illuminator rotates about this focal point. Slight modification of the lens system of the slit illuminator focuses the slit at this same point. For use in conjunction with the illuminator system we have designed a device which allows easier use of the three-mirror and laser contact lenses.

University Patents, Inc., has studied this invention and determined that there would be little commercial interest. Accordingly, the Committee recommends that the rights of the University in this invention be released to the inventors.

3. Universally Mounted Tensile Testing Grips – Walter B. Thomas III, Graduate Student in Ceramic Engineering, Urbana-Champaign, inventor; developed under the sponsorship of the Advanced Research Projects Agency.

These universally mounted tensile testing grips allow the testing of fine fibrous and filament specimens without introducing bending moments in the specimens which cause errors in the measurement of the load during testing. The device described herein eliminates any bending moments by placing the "universal joint" at the point where the load is applied to the specimen. It is important that the yokes and grips be pivoted about their centers of gravity to eliminate the bending moments which would be present if these parts were unbalanced.

University Patents, Inc., reports that potential commercial value of this invention is lacking. Accordingly, the Committee recommends that the rights of the University in this invention be released to the inventor, subject to the rights of the sponsor.

4. Photodichroic Readout Device Using Circularly Polarized Light — James Vinton Burt, Research Assistant in Physics, Urbana-Champaign, inventor; developed under the sponsorship of the United States Navy.

The device is designed to read out information stored in a photodichroic optical memory. A photodichroid memory consists of memory elements which either transmit horizontally polarized light and absorb vertically polarized light or transmit vertically polarized light and absorb horizontally polarized light. The direction of maximum transmission can be rotated 90° by using plane polarized light of selected polarization; hence, the photodichroic can be used as a binary indicator in an optical mass memory suitable for computer applications.

University Patents, Inc., studied this invention and commented that no patent application be filed because of lack of novelty. The inventor has indicated that he does not want the rights; and accordingly, the Committee recommends that the rights of the University in this invention be released to the sponsor, the United States Navy.

5. Nuclear Radiation Enhanced High-pressure CO₂ Laser — George H. Miley, Professor of Nuclear Engineering and of Electrical Engineering, Urbana-Champaign, Joseph T. Verdeyen, Professor of Electrical Engineering, Urbana-Champaign, and T. Ganley, formerly at Urbana-Champaign, inventors; developed under the sponsorship of the United States Atomic Energy Commission.

A conventional transverse-discharge, high-pressure, pulsed CO₂ laser design was employed. The novel aspect is that the anode was coated with a thin boron layer. When the laser is placed in a neutron flux from the Illinois TRIGA reactor, neutron interactions in the boron liberate Alpha particles which produce additional ionization and excitation in the CO₂ (beyond that from the electrical discharge). Under these conditions a significant increase in the laser output is observed. Also, operation at lower voltages is possible. The concept can be extended to other radiation sources including radioisotopes, accelerators, and X-rays or X-ray machines.

University Patents, Inc., reports that this invention has little commercial possibility. Furthermore, the Atomic Energy Commission has indicated an interest in filing a patent application. Accordingly, the Committee recommends that no request for a waiver of patent rights to this invention be sent to the sponsor.

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

EMPLOYMENT OF ENGINEERS FOR THE FISCAL YEAR 1973 AIRPORT DEVELOPMENT AID PROGRAM FOR THE UNIVERSITY OF ILLINOIS-WILLARD AIRPORT

(22) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to the availability of funds, employment of the firm of Crawford, Murphy and Tilly, Inc., Consulting Engineers (Springfield, Illinois), for professional services for the planning, design, project supervision, material testing, administrative reporting, and engineering services required for the Airport Development Aid Program, Fiscal Year 1973, for the University of Illinois-Willard Airport.

The project consists of: (1) acquiring land for airport development, (2) extending, lighting, and marking Runway 31-13 to the southeast (1600' x 150') with parallel taxiway, (3) overlaying for strength Runway 31-13 (6500' x 150'), (4) overlaying for strength taxiways serving Runway 31-13.

The total preliminary estimate of project costs is \$5,049,580, with 50 per cent furnished by the Federal Aviation Administration and 50 per cent by the State of Illinois Department of Aeronautics - 1971 Bond Issue.

The fees of the engineering firm will be based on the final actual construction costs, determined as set forth in Schedule B in Manual III of the "Manual of Practice for Professional Engineers in Private Practice," Illinois Society of Professional Engineers, Engineering fees are a part of the total project cost.

Professional Engineers. Engineering fees are a part of the total project cost. The Architectural and Engineering Service Advisory Committee supports this recommendation.

It is contemplated that funds will become available from grants from the Federal Aviation Administration and the State of Illinois Department of Aeronautics under the Airport Development Aid Program.

On motion of Mr. Swain, 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, Governor Ogilvie. Mr. Hahn asked to be recorded as not voting.

CONTRACT FOR PROFESSIONAL DESIGN SERVICES, LIBRARY OF THE HEALTH SCIENCES, MEDICAL CENTER

(23) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract to Holabird & Root, Chicago, for professional design services in connection with the interior furnishing and equipping of the new Library of the Health Sciences at the Medical Center campus.

The fee will be based on timecard charges at the firm's usual and customary hourly rates, plus 150 per cent to cover overhead and profit. The total expenditure is not to exceed \$25,000.

Funds are temporarily available in the Stores and Services Account of the Medical Center campus until permanent financing is available.

On motion of Mr. Swain, this contract 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, Governor Ogilvie, Mr. Hahn asked to be recorded as not voting.

CONTRACTS FOR REMODELING IN GENERAL HOSPITAL BUILDING, MEDICAL CENTER

(24) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for the final phase of remodeling for an Organ Transplant Center for the Department of Surgery on the fourth and fifth floors of the General Hospital Building at the Medical Center campus, the award in each case being to the low base bidder:

General - B, W. Handler Construction Co., Chicago	\$105 434
Plumbing - Ewing Plumbing, Inc., Chicago	
Heating and Air Conditioning - Bellis-Hanley, Inc., Chicago	43 700
Ventilating Eiselt Ventilating Co., Inc., Chicago	8 432
Electrical – G & M Electrical Contractors Co., Chicago	27 799
Total	\$203 395

φωσ 335

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 this contract \$203,395 and that an agreement be entered into with the B. W. Handler Construction Co. for the assignment of the other contracts. The fee for this assignment is included in the base bid for the general work.

this assignment is included in the base bid for the general work. Funds for this work are available in State capital appropriations to the University and in the University Hospital Income Account.

A schedule of the 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. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

EASEMENTS TO ILLINOIS POWER COMPANY, CHAMPAIGN

(25) The President of the University, with the concurrence of appropriate administrative officers, recommends the adoption of the following resolutions authorizing the granting of easements at the Urbana campus to the Illinois Power Company for the following described facilities:

A power transmission and distribution line adjacent to the east right-ofway line of the Illinois Central Railroad from St. Mary's Road to an area north of Abbott Power Plant, including the right to extend downguys from a single pole to adjacent University-owned land.

Two tracts of .046 acres and .062 acres for electric transmission and distribution substations adjacent to the east right-of-way line of the Illinois Central Railroad.

Resolution Authorizing Electric Transmission Line Easement to Illinois Power Company Adjacent to the East Right of Way Line of the Illinois Central Railroad from St. Mary's Road to an Area North of Abbott Power Plant

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 ILLINOIS POWER COMPANY, an Illinois Corporation, hereinafter referred to as "Grantee," its successors and assigns, the right and easement to erect, reconstruct, operate, patrol, maintain, renew and remove electric transmission and distribution lines, and other equipment appurtenant thereto, for the transmission and distribution of electric energy through, over and across certain lands hereinafter described and the right of ingress to and egress therefrom; the rights and easement granted to be limited to the extent that this public Corporation has the present right and capacity to grant the same. Grantee shall have the right to cut, fell and remove trees, shrubbery and bushes as may be required to provide necessary clearance. Grantee shall agree to repair any damage caused to property of this Corporation by the erection, reconstruction, operation, patroling, maintenance, renewing and removing of said electric transmission and distribution lines, and to indemnify this Corporation and its representatives from liability in connection with Grantee's activities. The right-of-way easement shall remain in full force and effect from the date granted and for so long thereafter as said electric transmission and distribution lines are continued in service and have 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 right-of-way easement shall be over the following-described property:

A strip of land being a part of the North Half of the Northeast Quarter of Section 24, and the Southeast Quarter of Section 13, Township 19 North, Range 8 East of the Third Principal Meridian, and also Lots 3, 4, 5, 6 and the South 25.5 feet of Lot 2 in Block 33, and including the vacated part of Armory Avenue South of said Lot 6 and the vacated part of the alley West of said Lots, in James R. Scotts Heirs' Subdivision of Blocks 16, 24, 25, 26, 27 and Part of 17 of Clark, Gardiner and Sherfy's Addition to Champaign, Illinois, and also part of Lot 1 of a Subdivision of the South Half of Section 13, Township 19 North, Range 8 East of the Third Principal Meridian;

The said strip of land being all that part of the above-described lands which lies East of the East Right of Way line of the Illinois Central Railroad and West of a line described as beginning at a point on the South line of the North Half of the Northeast Quarter of said Section 24, said point being 31 feet East of the East Right of Way Line of the Illinois Central Railroad as measured at right angles thereunto, thence Northeasterly in a straight line to a point of exit in the North line of the South 25.5 feet of said Lot 2, said point being 31 feet East of the East Right of Way Line of the Illinois Central Railroad, as measured at right angles thereunto;

Together with the further grant of the right and easement to extend downguys Easterly from a pole located on the above described land at a point approximately 70 feet North of the South line of the North Half of the Northeast Quarter of said Section 24, to anchors at distances not to exceed 82 feet from the base of said pole; subject to existing buildings and the rights of the public in and to public streets located on the above described land.

On motion of Mr. Howard, 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, Governor Ogilvie.

Resolution Authorizing South Campus Electric Substation Easement to Illinois Power Company on Property Adjacent to the East Right-of-Way Line of the Illinois Central Railroad

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 ILLINOIS POWER COMPANY, an Illinois Corporation, hereinafter referred to as "Grantee," its successors and assigns, the right and easement to install, construct, reconstruct, operate, maintain, renew, and remove two electric substations consisting of transformers, breakers, switches, regulators, capacitor banks, control buildings and other equipment appurtenant thereto, including footings, pads, steel and/or wood structures and to enclose said facilities with a protective fence on certain lands hereinafter described as Tract 1 and Tract 2 for the purpose of transmission and distribution of electric energy; 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 installation, construction, reconstruction, maintenance, renewal or removal of said substation, and to indemnify this Corporation and its representatives from liability in connection with Grantee's activities. The substation easement shall remain in full force and effect from the date granted and for so long thereafter as said substations are continued in service and have 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 right-of-way easement shall be over the following-described property:

Tract 1

Commencing at the Southeast Corner of Lot 6, Block 33 of James R. Scott's Heir's Subdivision of Blocks 16, 24, 25, 26, 27 and part of Block 17 of Clark, Gardiner and Sherfy's Addition to the City of Champaign; thence South 90 degrees West along the North line of Armory Street, 263.75 feet to its intersection with the Easterly right of way line of the Illinois Central Railroad; thence South 7 degrees 31.5 minutes West along said right of way line, 172.49 feet for a true place of beginning; thence continuing South 7 degrees 31.5 minutes West along said Easterly right of way line of the Illinois Central Railroad, 62.54 feet; thence North 90 degrees East, 41.63 feet; thence North 0 degrees 00 minutes East, 62.00 feet; thence South 90 degrees West, 33.37 feet to the place of beginning, said tract containing 0.046 acres, more or less;

Tract 2

Commencing at the Southeast corner of Lot 6, Block 33 of James R. Scott's Heir's Subdivision of Blocks 16, 24, 25, 26, 27 and part of Block 17 of Clark, Gardiner & Sherfy's Addition to the City of Champaign; thence South 90 degrees West along the North line of Armory Street, 263.75 feet to its intersection with the Easterly right of way line of the Illinois Central Railroad; thence South 7 degrees 31.5 minutes West along said right of way line, 377.35 feet for a true place of beginning; thence continuing South 7 degrees 31.5 minutes West along said Easterly right of way line of the Illinois Central Railroad, 81.20 feet; thence North 90 degrees East, 44.13 feet; thence North 0 degrees 00 minutes East, 80.50 feet; thence South 90 degrees West, 33.50 feet to the place of beginning, said tract containing 0.062 acres, more or less;

All being situated in Champaign County, Illinois.

On motion of Mr. Howard, 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, Governor Ogilvie.

LEASE OF SPACE FOR A COMMUNITY HEALTH CENTER, ROCKFORD SCHOOL OF MEDICINE

(26) The Chancellor at the Medical Center campus, in consultation with the appropriate campus administrative officers, recommends the negotiation and execution of a lease with the Belvidere National Bank and Trust Company, Belvidere, Illinois, for 2,430 square feet of space, comprising the entire first floor of the property at 190 Beloit Road, Belvidere, Boone County, Illinois.

This will provide medical office space for a community health center in Belvidere expressly designed for clinical instruction of medical students in the care of ambulatory patients. The space will include the usual facilities required for medical office practice. In addition to space for student physicians to see patients it will include space for two faculty members who will provide tutorial instruction to a cadre of ten medical students, each of whom will work in the center for one-half day at a time, twice each week during the three years that they attend Rockford School of Medicine.

The initial lease period is November 1, 1972, provided the space is available for occupancy at that time, through June 30, 1973, with options to renew annually for three (3) additional years through June 30, 1976, a total period of forty-four (44) months. The basic rental is \$3,478.00 per year. Remodeling done at the request of the University will total \$32,518.00, which sum is to be prorated across the entire term of the lease and the three (3) annual extensions as an additional annual rental.³ Based upon November 1, 1972, occupancy, the total annual rent will be \$12,347.16.

In the event the University does not exercise its options, the majority of the remodeling cost will not be reimbursed. The lessor is willing to assume this risk.

Funds for the initial rental are available in the Medical Service Plan account of the Rockford School of Medicine.

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. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT FOR CONSTRUCTION OF VETERINARY MEDICINE HOSPITAL BUILDINGS, URBANA

(27) 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 construction of the Veterinary Medicine Hospital Buildings at the Urbana campus, the award in each case being to the low bidder on its base bid:

General - Kuhne-Simmons Co., Inc., Champaign	\$4	373	000
Electrical - Downtown Electric, Urbana		689	025
Plumbing and Fire Protection - Blaise, Inc., Centralia		568	000
Temperature Control - Barber-Colman Company, Lincolnwood		123	900
Heating and Air Conditioning - Bellis-Hanley, Inc., Chicago		822	800
Ventilating - R. H. Bishop Company, Champaign		748	368
Total	\$7	325	093

It is further recommended that the contracts for electrical, plumbing and fire protection, temperature control, heating and air conditioning, and ventilating work be assigned to the contractor for general work, making the total of his contract \$7,325,093, and that an agreement be entered into with Kuhne-Simmons Co., Inc., Champaign, for the supervision of these contracts assigned to the general contractor. The fee for this assignment is included in the base bid for the general work.

work. The Illinois Building Authority will provide interim financing for the construction of this project until responsibility for the project is transferred from the Illinois Building Authority in accordance with a schedule to be established by the Capital Development Board. The Seventy-seventh General Assembly has appropriated to The Board of Trustees of the University of Illinois from the Capital Development Bond Fund the necessary funds for this project, subject to release by the Governor. The plans and specifications comply with the requirements of the Facilities for the Handicapped Act.

It is also recommended that the Comptroller and the Secretary of the Board of Trustees be authorized to execute such consents to or acceptances of assignments of contracts and to execute such other contractual documents with the Illinois Building Authority as may be necessary in conjunction with the transfer by the Illinois Building Authority of its responsibilities for the project and to execute

¹ Basic rent is at the rate of \$1.43 per square foot; basic rent plus additional rent to reimburse remodeling cost equals a rate of \$5.08 per square foot. Average rental rates in Belvidere run from \$2.00 per square foot to \$4.50. The total cost of \$5.08 per square foot is considered reasonable because of the extensive remodeling being done for the University, which remodeling would not be usable except for medical education.

such agreements with the Capital Development Board and contractors as may be required in connection with the supervision and construction of this project for the University in accordance with the Capital Development Board Act and that the following Resolution authorizing the transfer of jurisdiction of the site to the Illinois Building Authority be adopted.

A schedule of the bids received has been filed with the Secretary of the Board for record.

Resolution

WHEREAS, the Seventy-seventh 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, Veterinary Medicine Hospital Buildings 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 September 20, 1972, 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 in and made a part of this Resolution.

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

PURCHASES

(28) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President for Financial Affairs; 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	\$ 62 442 92
From Institutional Funds	
Authorized\$ 17 550 00	
Recommended	
Total	606 163 10
Grand Total	\$662 606 02

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.

¹ A copy of the "Instrument of Transfer" is filed with the Secretary.

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On motion of Mr. Howard, the purchases authorized by the President were confirmed, and the purchases recommended were authorized, 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, Governor Ogilvie.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR FINANCIAL AFFAIRS

(29) The Vice President for Financial Affairs 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 (30) The Comptroller's monthly report of contracts executed was presented.

Chicago Circle

New Contracts

With Whom	Purpose		id to the niversity
Environmental Protection Agency 68-02-0865	Metallurgical processes for air pollution inspection	\$	7 000
National Collegiate Athletic Association NCAA 10-3	1972 Summer youth sports project		26 000
Total		\$	33 000
	Change Orders	4	ouni io be
			id by the
With Whom	Purpose	\boldsymbol{U}_{1}	niversily
Tal Rauhoff, Inc.	Cost plus—general work: Repair the 28th floor galleries, University Hall	\$	11 478
Total		\$	11 478
	Medical Center		
	New Contracts		
With Whom	Purpose	Pa	ount to be id to the niversity
Illinois Regional Medical Program, Inc. CO-01-46	Problem oriented medical information system	\$	10 999
Total		\$	10 999
	New Lease		
With Whom	Purpose	Pa	ount to be id by the niversity
Kirkland Medical Building, Inc.	Rental of building for clinical activity of the Rock- ford School of Medicine	\$	6 600
Total		\$	6 600
	Change Orders		
			ount to be id by the
With Whom	Purpose		iversily
Fries Walters Company	Cost plus-electrical work:		
	Install x-ray equipment, room 352, Hospital Ad- dition	\$	5 571
	Replacement of dishwasher, main dietary kitchen, Hospital Addition		6 022
The Nu-Way Contracting Corporation	Cost plus—Heating, process piping, and tempera- ture control work:		
	Air condition 4th floor South, Illinois Neuropsy- chiatric Institute		7 911
	Air condition fifth floor South. Illinois Neuro- psychiatric Institute		7 911
	Air condition rooms 1119 and 1423, Hospital Ad- dition		15 126
	Air condition and remodel floor kitchens, 6th, 7th, 10th, and 13th floors, Hospital Addition		19 750

79

Amount to be

BOARD OF TRUSTEES

With Whom	Purpose	Amount to be Paid by the University
Tal Rauhoff, Inc.	Cost plus—general work: Remodel blood bank, General Hospital Waterproofing steam pipe pit \$1, Steam Plant Relocate gift shop and information desk, Hospital Addition	\$ 6 250 5 410 16 312
Total	Urbana-Champaign	\$ 90 263
	New Contracts	
		Amount to be Paid to the
With Whom	Purpose	University
Agency for International Development AID/csd-3681	Preliminary field education of biodegradable ana- logues of DDT	\$ 24 000
Indiana University	Education professions development act, center and satellite project	7 500
Moorman Manufacturing Company	Research on the metabolic status of dairy herds	5 000
National Aeronautics and Space Administration NGR 14-005-189	Theoretical study of scintillation of transionospheric radio signal	26 765
National Endowment for the Arts A72-0-999	Graduate program in art museology	15 262
Office of Economic Opportunity — OEO 50012	General community programming	48 000
State of Illinois—Institute for Environmental Quality	Environmental impact workshop	9 56 6
State of Illinois—Institute for Social Policy	Analysis and evaluation of the Central Illinois Emergency Employment Act high impact dem- onstration programs	14 000
Tennessee Valley Authority TV-35792A	Losses of nitrogen fertilizers to drainage waters and by denitrification	42 000
Turner Construction Company United States Air Force F41609-72-C-0050	Time-shared computer service Plasma panel terminals for use in Air Force tech- nical training	12 000 77 153
United States Army:		
DAA21-72-C-0679	Rate of nonequilibrium decomposition of energetic molecules	22 811
DAAB07-72-C-0259 DAAD05-72-C-0415	Advancing progress in military electronics Nonuniform surface regression studies on oblating projectiles	1 020 000 9 955
DACA88-72-A-0003	Electrical systems oriented research	19 011
DACA88-72-A-0005 DACA88-73-A-0001	Nuclear engineering systems research Maintenance management, data retrieval, and life	8 740 15 417
DACA88-73-A-0002	cycle cost modeling research Energy system simulation and optimization and	25 000
DACW73-72-C-0065	fuel cell systems research Investigation of multiple-opening rectangular rein-	70 000
DADA17-72-C-2125	forced concrete conduits	31 970
DAHC15-72-G-10	New microbial indicators of disinfection efficiency Methods and applications of fracture control	100 000
United States Bureau of Mines H0122122	Exploratory studies of flame and explosion quench- ing	110 455
United States Navy: N00014-67-A-0305-0022	Application of computer graphics to the ship design process	8 585
N00025-72-C-0041	Fatigue tests on candidate load cells for use on Ammi Lift Docks Test Model	5 000
United States Department of Agriculture 12-14-100-9982(45)	Research on confirmed disease incidence of swine	25 000
United States Department of Commerce 2-35620	Analysis and projection of input-output final de- mand coefficients	11 420
United States Department of Health, Education and Welfare:		
FDA 72-309	Development of techniques for the <i>in vivo</i> deter- mination of drug bioequivalency	39 000
HSM 110-72-236	Diary as an instrument for collecting health data in household surveys	59 500

1972]

UNIVERSITY OF ILLINOIS

With Whom	Purpose	Pa	ount iid to niver	
NIH-NCI-G-72-3856	Cellular control in mammary involution and de-	ន័		324
OEC-0-72-2484	differentiation Asian studies language and area center		70	000
OEC-0-72-2487	A handbook of Polish			643
OEC-0-72-3569	Russian and East European language and area center			832
OEC-0-72-4430	Latin American language and area center			000
OEG-0-72-0034	Structure and process in urban India: studies in the Madras Metropolitan Area		30	826
OEG-5-72-0068(453) 68-03-0162	"Upward Bound" program Methods for treatment of leachate generated from landfill		89 170	100 000
University of California	Pest population regulation and control in major crop ecosystems		5	125
Total	Change Orders	\$2	408	960
	Change Orders	Am	ouni	to be
		Pe	iid ta	o the
With Whom	Purpose		niver	
Griffin Wheel Company	Improvement of cast steel railway car wheels	\$		000
National Aeronautics and Space Administration NGL14-005-074	Studies on auditory and vestibular end organs and brain stem nuclei			000
State of Illinois Department of Mental Health	Analysis of children's activity and motor perfor- mance			365
United States Air Force AFOSR-72-2210	Semiconductor surface chemistry		49	153
United States Army: DADA17-70-C-0044	Serodiagnostic procedures for hemotropic diseases		49	764
DAHC04-72-C-0001	of dogs ILLIAC IV applications research		148	973
United States Navy N00014-67-A-0305-0017	Plasma IR sensitivity		29	000
United States Department of Health, Education and Welfare:				
NIH-69-2135	Effect of ovectomy on luteinization of follicles in rabbits and pigs		-	173
OEG-0-9-232175-4370	Development and description of syntactic structure in the language of deaf children		224	
OEG-0-70-4710(616)	Model program for the early education of handi- capped children		125	
OEG-0-71-4231	S.E.O.P./Special services expanded encounter with learning project			900
United States Department of Labor R5-9000-15	Neighborhood youth corps work training program		11	990
United States Department of Transportation DOT-FR-20020	Polymer concrete and its applicability for use in the construction of transportation tunnels		14	885
Total		\$	878	987
	Change Orders			
				to be y the
With Whom	Purpose		niver	silv
Gladney Brothers	Cost plus — general work:	Ŭ		
Shaney Diometo	Stucco restoration on the Armory Demolition of 506 South Mathews and 505 South	\$		500 500
	Goodwin Tuckpointing work required in the restoration of the Arcade Building		11	650
	Restoration of the west pitch and gravel roof of the Armory Building		16	500
Total	C	\$	47	150
Amount to be said to the TT	Summary			
Amount to be paid to the Univ	ersity:	\$	33	000
Medical Center			10	999
Urbana-Champaign		3	287	947
Total		\$3	331	946
Amount to be paid by the Univ			11	478
Medical Center			96	863
Urbana-Champaign				150
Total		\$	155	491

This report was received for record.

CONTRACT WITH INTERNATIONAL BUSINESS MACHINES RELATING TO THE SERVICES OF DR. CHAK QUEN WONG

(31) Dr. Chak Quen Wong, who is presently an employee of International Business Machines, has agreed to accept an appointment as Visiting Associate Professor in the Department of Computer Science at the Urbana-Champaign campus for the academic year 1972-73 at an annual salary of \$15,000.

IBM wishes to retain Dr. Wong on its payroll for 1972-73. The company is under a contractual obligation to furnish certain other corporations a nonexclusive royalty-free license on any invention made by an IBM employee. Any contractual obligation that IBM may have with respect to any invention that Dr. Wong may make while he is at the University will be satisfied if such invention is dedicated to the public. Therefore, IBM has proposed that the company and the University execute a contract expressing agreement on the following points:

- 1. Dr. Wong may remain an employee of IBM for the academic year 1972-73. 2. IBM will acknowledge that during the academic year 1972-73 Dr. Wong is to perform full-time services as a Visiting Associate Professor of Computer Sci-
- ence at the University of Illinois; and 3. Subject to any rights that the U.S. Government may have by reason of any agreement between the National Science Foundation and the University of Illinois, IBM and the University of Illinois will agree that any invention conceived by Dr. Wong while he is at the University of Illinois during 1972-73 will be dedicated to the public.

The President of the University, upon the recommendation of the Head of the Department of Computer Science and the Chancellor of the Urbana-Champaign campus, recommends that the Comptroller and the Secretary of the Board of Trustees be authorized to execute a contract with IBM expressing agreement on the points listed above.

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

CONTRACT FOR THE OPERATION OF LEVIS FACULTY CENTER, URBANA

(32) Pursuant to the action of the Board of Trustees of July, 1972, the Chan-cellor at the Urbana-Champaign campus, in consultation with the President, has negotiated a proposed contractual arrangement with Levis Faculty Center Sponsors, Inc., to provide for the operation of the Levis Faculty Center and its various programs and activities.

Under the arrangement the Sponsors will undertake to provide the programs and service activities at the Center so as to accomplish the University purposes for which it is being established and will be the exclusive provider of food and beverage service. The Sponsors will operate the Center in a manner consistent with University policies, rules, and regulations. The Sponsors will be required to use all charges, fees, and revenues collected for meeting the Sponsors' respon-sibilities under the agreement. The University will furnish the utilities and certain services of the Operation and Maintenance Division and the Division of Campus Security.

The University, through the Chancellor, will from time to time designate the University and University-related individuals who will be eligible to use the Center upon payment to the Sponsors of appropriate fees and charges to be established by the Sponsors and approved by the Chancellor. Individuals who pay registration and user fees will have the option to become members of the Sponsors and par-ticipate in the governance of the corporation. The existing University Club will have certain priorities over other organizational users for the use of certain areas in the Center for the scheduled activities of the University Club.

The Chancellor at the Urbana-Champaign campus recommends that the Board authorize the execution of the proposed agreement with the Levis Faculty Center Sponsors, Inc.

I concur.

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

ESTATE OF MARGUERITE L. RICKERT

(33) Under the Will of Marguerite L. Rickert, who died July 8, 1971, the Board of Trustees of the University of Illinois, Southern Illinois University, and Marguerite Proctor Hoare were each bequeathed one-third of her estate. The will further stated that the University of Illinois would establish a trust fund, to be designated the JOSEPH W. RICKERT TRUST, the income from which is to be used as an award to the outstanding senior student of the law school, as selected by the faculty.

Included in the estate is a house that belonged to the deceased's sister, Marie Rickert, who died June 9, 1971. Kenneth Youngblood, the attorney representing the estate, has forwarded an offer to purchase the property for \$30,500. A Certificate of Valuation for the property, dated August 12, 1971, established a fair market value of \$32,500. The offer to purchase the property by a Mr. and Mrs. Lewis Womack, was effective July 13, 1971, and has been accepted by Mrs. Hoare and forwarded to the University of Illinois for appropriate action.

The Chancellor at the Urbana-Champaign campus and the Vice President for Financial Affairs recommend acceptance of the offer. Therefore, I recommend that the Board of Trustees of the University of Illinois adopt the following Resolution:

Resolution Authorizing Acceptance of Offer to Purchase Certain Land in the Marguerite Rickert Estate

WHEREAS, Marguerite L. Rickert, who died on July 8, 1971, by her last will and testament, after certain specific bequests, bequeathed the entire residue of her estate jointly to Marguerite Proctor Hoare, The Board of Trustees of the University of Illinois, and Southern Illinois University; and

WHEREAS, a portion of Marguerite L. Rickert's residuary estate in which The Board of Trustees of the University of Illinois now holds an undivided one-third interest, consists of the hereinafter described parcel of improved real estate located in North Carolina; and

cated in North Carolina; and WHEREAS, Lewis L. Womack and Louise A. Womack have made an offer to purchase the hereinafter described parcel of improved real estate located in North Carolina upon the following terms, to wit, payment of a purchase price of \$30,550 upon delivery of a deed conveying good and merchantable title.

Now, Therefore, Be It and It Hereby Is Resolved, that, subject to receipt of a title search and opinion showing title in the hereinafter described property to be in The Board of Trustees of the University of Illinois, Marguerite Proctor Hoare, and Southern Illinois University, the Comptroller and the Secretary of The Board of Trustees of the University of Illinois be, and they hereby are, authorized to accept the offer to purchase of Lewis L. Womack and Louise A. Womack, in the amount of \$30,550, provided that the other owners of undivided interests also accept said offer, and, to convey by executing a deed jointly with Marguerite Proctor Hoare and Southern Illinois University to Lewis L. Womack and Louise A. Womack, title to the following property, to wit:

Being Lot No. 13 and five feet of Lot No. 14 of the Brookdale Park Subdivision as will be shown by reference to Plat Book 7, at page 9, in the Office of the Register of Deeds for Henderson County, North Carolina, and being more particularly described as follows: BEGINNING at a stake in the southwestern margin of Park Place, common corner of Lots 12 and 13, and runs thence with the southwestern margin of said Park Place South 36° 25 min. East 105 feet to a stake; thence South 58° 16 min. West 172.4 feet to a stake in the northeastern margin of a ten foot service alley; thence with said margin of said alley, North 29° 20 min. West 93.2 feet to a stake (control corner); thence North 54° East 162 feet to the point of BEGINNING.

Being subject to restrictions for Brookdale Park Subdivision and being the same property described in Deed Book 399 at page 607 of the Henderson County, North Carolina Registry, and being that same property set forth in deed from Arthur F. Casey and wife to Marie M. Rickert by deed dated 13 September 1965 and recorded in Deed Book 434 at page 313 of the Henderson County Registry.

On motion of Mr. Hahn, 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, Governor Ogilvie.

COMMUNICATIONS

REQUEST FOR APPEARANCE BEFORE THE BOARD

Mr. Hughes announced that the Secretary had received a request from the United Christian Fellowship organization in Champaign-Urbana to make a presentation to the Trustees at the same time that representatives of the Urbana Senate are scheduled to make such an appearance, in each case on the subject of credit for courses taught by the religious foundations.

On motion of Mr. Steger, the Board approved the request as submitted.

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty and changes of status made by the President; resignations; a termination; declinations and resignations of summer appointments; 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: October 18, Chicago Circle campus; November 17, Urbana-Champaign campus; December 20, Allerton Park, Monticello, Illinois.

RECESS

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 and recommendations relating to acquisition of property.

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.

LEASING LAND WITH OPTION TO PURCHASE FOR PEORIA SCHOOL OF MEDICINE

(34) The President of the University, with the concurrence of appropriate administrative officers, recommends entering into an agreement to lease 25.827 acres of land owned by the Peoria Cemetery Company in the north portion of the Parkview Cemetery property at the intersection of Interstate Route 74 and Gale Avenue, Peoria, for the Peoria School of Medicine. The agreement would provide for:

The leasing of 20.827 acres of land for a one year period at an annual rental of \$8,000 with 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.

The leasing of five acres of land for a one year period at an annual rental of \$2,000 with 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.

Funds for the annual lease payments will be made available from non-State funds of the College of Medicine.

It is further recommended that the Comptroller and the Secretary of the Board be authorized to exercise the options to purchase the above land at the appropriate time during the lease period, subject to the availability of funds. Funds for the purchase of the land have been requested in the FY 1974 Capital Budget.

On May 17, 1972, the Board of Trustees designated this land as the site for the Peoria School of Medicine and authorized payment of \$1,000 for a 130-day option which will expire on September 28, 1972. The staff of the State Board of Higher Education has reviewed and approved the leasing of this land until State funds can be appropriated for its purchase.

The University has received the following appraisals :

		20.827 Acres	Five Acres
Frank J. Burke,	Peoria	. \$ 232 250	0
R. E. Thiemann,	Peoria	. \$ 210 000	\$ 80 000
F. D. Hitchcock,	Peoria Peoria	. \$ 185 000	\$90.000

On motion of Mr. Swain, these recommendations were 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, Governor Ogilvie.

RESCISSION OF AUTHORIZATION FOR PURCHASE OF 403 SOUTH LINCOLN AVENUE, URBANA

(35) On December 17, 1971, the Board of Trustees authorized a request to the University of Illinois Foundation to purchase the property at 403 South Lincoln Avenue, Urbana. At the time this authorization was requested, it was anticipated that the sale of other Foundation-owned properties would provide the funds necessary for this acquisition. Such sales have not materialized. The owners of 403 South Lincoln Avenue have stated they do not wish to continue negotiations since they desire to be free to make other arrangements for the sale or improvement of the property in the near future. In view of the difficulty experienced in securing funds and the likelihood that this difficulty will continue, the Foundation has terminated its negotiations for the acquisition of this property at this time.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the Board's action on December 17, 1971, be rescinded.

On motion of Mr. Pogue, 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, Governor Ogilvie.

On motion of Mr. Howard, the Board adjourned.

EARL W. PORTER Secretary EARL M. HUGHES President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 18, 1972



The October meeting of The Board of Trustees of the University of Illinois was held in the Chicago Circle Center, Chicago, Illinois, on Wednesday, October 18, 1972, beginning at 10:30 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: 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 and Governor Richard B. Ogilvie were absent.

Also present were President John E. Corbally Jr.; Vice Presidents Ronald W. Brady, Eldon Johnson, and Barry Munitz; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, Director for Capital Programs; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; 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, Mr. R. C. Wicklund, Assistant Secretary, and Mr. James J. Costello, University Counsel.

MINUTES APPROVED

The Secretary presented for approval the press proofs of the minutes of the Board of Trustees meeting of December 17, 1971, copies of which had previously been sent to the Board.

On motion of Mr. Swain, these minutes were approved as printed on pages 459 to 480 inclusive.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY PRESIDENT'S REPORTS

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

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.

Fiftieth Anniversary of the Dads Association

President Corbally gave the following report:

On Dads Day, November 11, the Dads Association of the University of Illinois at Urbana-Champaign will observe its golden anniversary. For fifty years this Association has carried on service activities and served as a liaison between students, parents, and the University.

This was the world's first such organization and today it is the largest.

Its services to the University have been many. They include: financing scholarships; sponsoring meetings for parents during the advance registration period on campus; sponsoring information meetings for the parents throughout the state; and, the most recent service, a self-service postal station located in the heart of the campus. The postal station will be dedicated on Dads Day as a part of the Association's anniversary program.

tion's anniversary program. The Dads Association — and also the Mothers Association — have been very important to the University. They certainly have proved the statement "When a student becomes a part of the University family, the University becomes a part of the student's family."

Report on the Institute for Environmental Studies, Urbana

At its September meeting, the Illinois Board of Higher Education gave "experimental approval" for an eighteen-month period to the Institute for Environmental Studies at the Urbana campus. At the end of that period, the campus will be required to report upon its progress and the University will seek full approval of the institute.

The institute initially will consist of three major segments: the Task Force in Heavy Metals; the Water Resources Center; and the Center for Human Ecology. Dr. Benjamin B. Ewing, Director of the Water Resources Center, will serve as Acting Director of the Institute, effective immediately, and until a search committee has made recommendations and a permanent director has been located.

Upon distribution of this report, President Corbally called on Chancellor Peltason who reported in detail on the provisions included in the proposal for the institute.

Report on Legislation --- Senate Bill 1436

On September 7, 1972, Governor Ogilvie signed Senate Bill 1436 into law. In summary, this law provides that upon written petition of the chief executive officer of a university campus the Attorney General or State's Attorney is authorized to institute civil proceedings in the Circuit Court to enjoin the preparation for sale, sale, advertising for sale, or offering for sale of academic papers.

I have now reviewed this legislation with the Chancellors. Our procedures for utilizing this legislation shall be that a Chancellor, with my concurrence and follow-

ing appropriate consultation on campus, shall be empowered to institute action under this law. In responding to a request from a Chancellor to institute such action, I will confer with University Counsel before concurring.

This information is provided as a report and does not require Board action.

LIBRARY OF THE HEALTH SCIENCES, MEDICAL CENTER

President Corbally asked Mr. Kretschmer to give a status report on the bids received for the project "Library of the Health Sciences, Medical Center Campus." (See June 21, 1972, minutes for Board action.)

REQUEST FOR OPERATING APPROPRIATIONS --- FISCAL YEAR 1974

(1) The attached document' presents the recommendations of the President for increases in the University's appropriations for Fiscal Year (FY) 1974. These proposals have been prepared, upon recommendation of the chancellors with appropriate campus review, by the Office of the Vice President for Planning and Allocation with the advice of the University Planning Committee^a and have been reviewed by the University Budget Committee.3 The submission dates required by the Illinois Board of Higher Education (preliminary request, July 31; detailed request, October 6) have necessitated preliminary requests prior to Budget Committee review and Board action in October. All such transmittals have been marked "Preliminary."

The FY 1974 request is particularly important. The failure during the past two fiscal years to receive sufficient increases in appropriations and other income to fund salary increases, price increases, enrollment increases, and required new programs has resulted in substantial problems in funding salary budgets, in significantly reduced equipment budgets, in the deferral of maintenance, in the absorption of price increases, and now during FY 1973 in the use of virtually all balances in unrestricted accounts. In fact, the University is using all available balances in addition to funding over \$3 million through the employment "freeze." The request for FY 1974 has been carefully calculated; it represents the fundamental needs of the University and support equal to our request is essential to prevent further serious program erroriem.

to prevent further serious program erosion.

I recommend approval of the budget request for 1974 as presented to the Illinois Board of Higher Education and request authority to submit the request to the appropriate offices of State government.

President Corbally presented this item and at his request Vice President Brady discussed the budget document and responded to questions. Following general discussion, on motion of Mr. Hahn, the request was approved as recommended by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger, Mr. Swain; no, Mr. Forsyth; absent, Dr. Bakalis, Governor Ogilvie.

¹ (This document is filed with the Secretary of the Board. Tables showing the summaries

¹ (This document is hed with the Secretary of the Board, Tables showing the summaries of the increases requested are printed below.) ³ Ronald W. Brady, Vice President for Planning and Allocation, *Chairman*; Joseph S. Begando, Chancellor at the Medical Center campus; Eugene Eidenberg, Vice Chancellor for the Chicago Circle campus; Barry Munitz, Vice President for Academic Development and Coordination; Morton W. Weir, Vice Chancellor for Academic Affairs, Urbana-Champaign campus. Staff Associate: Martin L. Zeigler, Associate Vice President for Planning and Allocation.

campus. Staff Associate: Martin L. Zeigier, Associate vice resolution. Allocation. Allocation. ⁸ Ronald W. Brady, Vice President for Planning and Allocation, *Chairman*; Joseph S. Begando, Chancellor at the Medical Center campus; Eugene Eidenberg, Vice Chancellor for the Chicago Circle campus; Herbert O. Farber, Vice President for Financial Affairs; Barry Munitz, Vice President for Academic Development and Coordination; Morton W. Weir, Vice Chancellor for Academic Affairs, Urbana-Champaign campus; Allen W. Anderson, Associate Professor of Pedodontics and Head of the Department, Medical Center; William F. Sager, Professor of Chemistry and Head of the Department, Chicago Circle; Robert G. F. Spitze, Pro-fessor of Agricultural Economics, Urbana. Staff Associates: Morris S. Kessler, Assistant Vice President for Financial Affairs; Martin L. Zeigler, Associate Vice President for Planning and Allocation.

Priority	Name	-	A mou	ni	Per of B		Per (of Be	
1	Annualization of Salary Increases					9	1.	
2	Increases in Enrollment	5	552 2		2.		2.	
	a. Refunds		244 (1	٠	
2	b. Matching Loan Funds	Q	55 (027 2		4.	-0	4.	0-
3 4	Salary Increases Operation of New Buildings	0	448 7			2	4.	
5	New Programs — Virtually Required	6	749 9		3		3.	
5	a. Chicago Circle \$ 692 960	v	•••		•••	•	0.	Ŭ
	b. Medical Center 5 116 000							
	c. Urbana-Champaign 941 000							
6	Price Increases	2	511 (3	1.	
7	New Programs — Very Important		493 5	550		3	•	3
	a. Chicago Circle \$ 193 550							
	b. Medical Center 200 000							
8	c. Urbana-Champaign 100 000 Restoration of Equipment	1	890 (000		9	1.	n
0			836 9		14.		14	
	Total	Þ 21	830 5	200	14.	. 2	14.	•
	Schedule B		•					
	Summary of FY 1974 Reques	st foi	COpe	ratio	ons			
	propriations for FY 1973	• • • • •				\$18	8 294	96 9
B. Incr	eases Requested for FY 1974					2	7 836	988
1 A	nnualization of Salary Increases	• • • • •	\$ 1	864	566			
re	funds and matching loan funds)			851				
	alary Increases		8	027				
40	peration of New Buildings	• • • • •			738			
5 N	ew Programs - Virtually Required	• • • • •		749				
	rice Increases ew Programs — Very Important		2	511	550			
	estoration of Equipment		1	890				
		••••	1	070	000			
	al FY 1974 Request for Operations					¢21	6 131	057
•	, j		¢100	024	047	ا کې	0 131	757
Gen	eral Revenue Funds	••••	\$189 24	934 918	047			
Arr	versity Income Funds	••••		279				
		••••	1	417	/10			
1 E	xcluding retirement							

Schedule A Summary of Increases in Appropriation Request for FY 1974

Sources of Funds	FI	7 197	1	F	7 197	2	F	7 197	3	F	7 197	'4
Regular Operations												
General Revenue	\$159	661	233	\$155	000	000	\$159	173	769	\$189	934	047
University Income Agricultural Pre-				22	900	000		912			918	
mium Funds	1	021	700	1	161	129	1	208	700	1	279	910
Subtotal	(\$178	901	033)	(\$179	061	129)	(\$188	294	969)	(\$216	131	957)
Retirement												
General Revenue Agricultural Pre-	7	391	323	5	258	200	8	258	200	24	351	100
mium Funds		83	500		22	300		22	300		113	200
Subtotal		474	823)	(\$ 5	28Ō	500)	(\$ 8	280	500)	(\$ 24	464	300)
Total							\$196			\$240		

Summary of Appropriations for Operations

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 eleven 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 provisoin of the law. The names of the candidates are filed with the Secretary.

I concur.

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

UNIVERSITY DIRECTOR OF NONACADEMIC PERSONNEL

(3) The Vice President for Financial Affairs has recommended the appointment of Donald S. Rubenstein, presently Deputy Director of Civilian Personnel, U.S. Army, as University Deputy Director of Nonacademic Personnel beginning February 1, 1973, and as Director of Nonacademic Personnel effective April 1, 1973, and continuing through August 31, 1974, on a twelve-month service basis, at an annual salary of \$30,000.

This appointment is to fill the vacancy created by the retirement of Oscar S. Smith on April 1, 1973.

I recommend approval.

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

VICE CHANCELLOR FOR CAMPUS AFFAIRS, URBANA

(4) The Chancellor at Urbana-Champaign recommends the appointment of Mr. Hugh M. Satterlee as Dean of Students and Vice Chancellor for Campus Affairs, effective November 1, 1972, on a twelve-month service basis, at a salary of \$28,400.

Mr. Satterlee is presently Dean of Students and has also been Acting Vice Chancellor for Campus Affairs since February 1, 1972, when Professor George T. Frampton asked to be relieved of this administrative assignment.

Mr. Satterlee's appointment is supported by a faculty-student committee' named by the Urbana-Champaign Senate Committee on Committees to advise the Chancellor on behalf of the Senate in regard to the appointment of a Vice Chancellor for Campus Affairs.

I recommend approval.

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

¹ John E. Cribbet, Professor of Law and Dean of the College; Phyllis J. Hill, Associate Professor of Physical Education and Counselor in Teacher Education; Thomas R. Mika, student; Gregory L. Stangel, student; and Joseph Tobias, Professor of Dairy Technology in Food Science.

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 norths 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. MATTHEW W. DICKIE, Assistant Professor of Classics, beginning September 1, 1972 (1), at an annual salary of \$10,500.
- 2. HECTOR M. HERNANDEZ-NIETO, Assistant Professor of Spanish and Coordinator of Latin American Studies, beginning September 1, 1972 (1 50;D50), at an annual salary of \$12,000.
- 3. JAMES R. KILLEN, Assistant Professor of Education, beginning September 1,
- JAMES K. KILLEN, ASSISTANT Professor of Education, beginning September 1, 1972 (1), at an annual salary of \$13,500.
 HANS W. MATTICK, Director, Research Center, and Professor of Criminal Justice, beginning September 1, 1972 (AY), at an annual salary of \$30,000.
 WILLIAM A. MEGO, Assistant Professor of Biological Sciences, beginning September 1, 1972 (1), at an annual salary of \$12,500.
 WILLIAM L. MOCK, Associate Professor of Chemistry, beginning September 1, 1972 (A) at an annual salary of \$14,500.
- 1972 (A), at an annual salary of \$14,500.
- 7. HELMER R. MYKLEBUST, Professor of Education and in Research in Urban Education, beginning September 1, 1972 (A), at an annual salary of \$24,000.

Medical Center

- 8. JEAN M. ALBERTI, Assistant Professor of Medical Education, Center for Educational Development, College of Medicine, beginning September 1, 1972 (WY), at an annual salary of \$17,250.
- 9. HAROLD JAY BARR, Associate Professor of Genetics, Center for Genetics, School of Basic Medical Sciences, College of Medicine, beginning September 1, 1972 (AY), at an annual salary of \$20,000.
- 10. LOUIS A. BENEVENTO, Associate Professor of Anatomy, School of Basic Medical Sciences, College of Medicine, beginning September 1, 1972 (AY), at an annual salary of \$19,000.
- ETA SUE BERNER, Assistant Professor of Medical Education, College of Medicine, beginning September 1, 1972 (WY), at an annual salary of \$16,000.
 LINDA HILES BUCKLEY, Assistant Professor of Introductory Nursing, College of Nursing, beginning September 1, 1972 (1Y), at an annual salary of \$12,835.
 Prove the Control of September 1, 1972 (IV), at an annual salary of \$12,835.
- 13. BEULAH CYPRESS, Assistant Professor of Medical Education, Center for Educational Development, College of Medicine, beginning September 1, 1972 (WY), at an annual salary of \$16,500.
- 14. JEAN ANITA HUFF GALA, Assistant Professor of Public Health Nursing, College of Nursing, beginning September 1, 1972 (1), at an annual salary of \$14,000.
- 15. DENNIS K. HUFF, Assistant Professor of Microbiology, School of Basic Medical Sciences, College of Medicine, beginning September 1, 1972 (1Y), at an annual salary of \$15,000.
- 16. BARBARA MAIR JONES, Assistant Professor of Pediatric Nursing, College of
- Nursing, beginning September 1, 1972 (1), at an annual salary of \$12,000.
 17. ROBERT E. KELLY, Associate Professor of Anatomy, School of Basic Medical Sciences, College of Medicine, beginning September 1, 1972 (AY), at an annual salary of \$19,000.

18. ANNE M. SEIDEN, Assistant Professor of Psychiatry, College of Medicine, beginning October 1, 1972, on 60 per cent time (1Y60), at an annual salary of **\$**15,000.

Urbana-Champaign

- 19. JOHN R. BATES, Assistant Professor of Meteorology, Laboratory for Atmo-spheric Research, Graduate College, beginning September 1, 1972 (1), at an annual salary of \$13,000.
- 20 LEROY CLINTON, Assistant Professor of Special Education, beginning September 1, 1972 (1), at an annual salary of \$14,000.
- 21. HARRY COOK, Associate Professor of Mechanical Engineering, on one-half time, and in Metallurgy and Mining Engineering, on one-half time, beginning
- October 1, 1972 (A), at an annual salary of \$19,500.
 22. BARBARA MARIE FALK, Assistant Professor of Educational Psychology, beginning September 1, 1972 (W), at an annual salary of \$10,600.
 23. LESLIE K. FERRIER, Assistant Professor of Food Science, beginning September 1, 1972 (1Y), at an annual salary of \$14,000.
 24. Interpretent and a state of the section o
- 24. JERE L. FORSYTHE, Assistant Professor of Music on 74 per cent time and in Secondary and Continuing Education on 26 per cent time, beginning September 1, 1972 (1), at an annual salary of \$11,500.
- 25. JOSE J. FRIPIAT, Professor of Geology, beginning September 1, 1972 (A), at an annual salary of \$28,000.
- DEBORAH A. GORDON, Assistant Professor of Physical Education, beginning September 1, 1972 (1), at an annual salary of \$9,040.
 CHARLES HENRY HOCKMAN, Associate Professor in the School of Basic Medical
- Sciences and in the Department of Physiology and Biophysics, beginning September 1, 1972 (QY), at an annual salary of \$25,500.
- 28. ROBERT P. HUMKE, Assistant Professor of Recreation and Park Administration and Specialist in Cooperative Extension Service, College of Agriculture, beginning September 1, 1972 (1), at an annual salary of \$12,300. 29. MICHAEL T. KANE, Research Assistant Professor, Office of Instructional Re-
- sources, and Assistant Professor of Educational Psychology, beginning September 18, 1972 (1Y,1), at an annual salary of \$13,300.
- 30. JOHN MAURICE LEWIS, Research Assistant Professor in Laboratory for Atmospheric Research, beginning August 1, 1972 (FY,1Y), at an annual salary of \$15,000.
- 31. JANICE J. MONK, Assistant Professor of Geography, beginning September 1, 1972 (2), at an annual salary of \$12,000.
- 32. CARLOS MORENO, Assistant Professor of Mathematics, beginning September 1, 1972 (1), at an annual salary of \$11,400.
- 33. BETTY JEAN PETERSON, Assistant Professor of Family Relationships in Home Economics and in Anthropology, beginning September 1, 1972 (1Y), at an annual salary of \$14,000.
- 34. SALLY E. SPRINGER, Assistant Professor of Foods and Nutrition in Home Economics, beginning September 1, 1972 (1), at an annual salary of \$11,000.
- 35. ZOHREH SULLIVAN, Assistant Professor of English, beginning September 1, 1972 (1), at an annual salary of \$10,800.
- 36. RONALD L. TERJUNG, Assistant Professor of Physiology and Biophysics and in the School of Basic Medical Sciences, beginning September 1, 1972 (1Y), at an annual salary of \$17,500.

General University

37. RICHARD A. KALUS, Generalist in Continuing Education and Program Development and Assistant Professor in Adult Education, Division of University Extension, Urbana, beginning September 1, 1972 (DY), at an annual salary of \$14,500.

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

J. G. RANDALL DISTINGUISHED PROFESSORSHIP IN HISTORY

(6) Under the will of the late Ruth Painter Randall, three-fourths of her residuary estate was to be given to the University of Illinois Foundation for the estab-lishment of "The J. G. Randall and Ruth Painter Randall Memorial Fund." The income from the fund was to be used to supplement the funds available from the

University to pay the salary of a distinguished scholar appointed to a chair known as "The J. G. Randall Distinguished Professorship in History."

Mrs. Randall, herself an historian, stipulated that the appointee to the chair was to be a scholar in the field of American History in which her husband gave distinguished service, "specifically including Lincoln, Civil War, Southern, and Constitutional history."

In order to implement the wishes of Mrs. Randall, a search committee has been appointed and guidelines for the administration of the chair have been developed by the Dean of the College of Liberal Arts and Sciences. Those guidelines, as recommended by the Chancellor at the Urbana-Champaign campus, are as follows:

- 1. The chair shall be known as "The J. G. Randall Distinguished Professorship in History"; and it shall be offered to a person whose scholarly career is associated with "that field of American History in which my husband [Professor J. G. Randall] gave distinguished service, specifically including Lincoln, Civil War, Southern, and Constitutional history."
- 2. The professorship will normally be awarded on a "permanent," not a rotating, basis.
- 3. The professorship may not stand vacant for more than two consecutive academic years.
- 4. The final recommendation to the Chancellor, President, and Board of Trustees is to be made by the Vice Chancellor for Academic Affairs on the advice of the Dean of the College of Liberal Arts and Sciences and of the Executive Officer of the Department of History. A search committee is to be appointed by the Dean of the College, after consultation with the principal administrative officer and Executive Committee of the Department of History.
- 5. The terms of Mrs. Randall's will make it clear that the person holding the chair must receive from University funds at least the minimum salary paid to a full professor of history; the income from the trust is to be paid to the person holding the chair. It is, however, anticipated that each appointee will in practice be offered a fixed salary, to include both anticipated income from the trust and at least a sum equivalent to the minimum salary established by the University for full professors, such sum to be paid from University funds.
- 6. The University of Illinois Foundation will be requested to underwrite from the endowment, as expenses of administering the trust, charges related to the identification of holders of the chair. These charges would include expenses of a "search" as well as payment of moving expenses if a new appointee is brought to the campus.
- 7. Policies with respect to the administration of the chair may be changed, within the terms of the bequest by the Chancellor subject to the concurrence of the President after consultation with the Dean of the College of Liberal Arts and Sciences and the executive officer of the Department of History.

I concur in these guidelines and recommend approval of the establishment of this professorship.

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

MILITARY OFFICER EDUCATION PROGRAM, CHICAGO CIRCLE

(7) At the December 17, 1971, meeting of the Board of Trustees I reported that the ROTC program at the Chicago Circle campus has been operated on the basis of a subcontract to the agreement between the University of Illinois at Urbana-Champaign and the Department of the Army, and that in 1971, the Chicago Circle Senate recommended that a separate contract be negotiated for that campus.

In an effort to strengthen the ROTC program at Chicago Circle, and to bring it closer in line with the recommendations contained in the joint statements on ROTC issued by all of the major national higher education associations, the Chancellor at Chicago Circle recommends that a separate contract be negotiated for ROTC at that campus. He has proposed that the name of the program be changed from Reserve Officer Training Program to Military Officer Education Program. In addition, the head of the unit will be designated as Director of the Military Officer Education Program and the Director of the Program will be a member with full voting rights on the Chicago Circle Committee

for Military Officer Education. These and other recommendations evolved from discussions with appropriate faculty senate committees and University administrators, and after informal consultation with officials in the Department of the Army

The Vice President for Academic Development and Coordination has reviewed these recommendations and endorses the request that the University now proceed to formal negotiations.

I concur and request authority to proceed to final negotiations and to execute the contract following approval by the Board.

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

AREA HEALTH EDUCATION CENTER CONTRACT, MEDICAL CENTER

(8) The University of Illinois, through its College of Medicine, has been awarded a contract by the Bureau of Health Manpower Education, National Institutes of Health, Department of Health, Education, and Welfare for the development of "area health education centers" in selected areas in Illinois. The contract totals \$9,724,026 payable over a five-year period and distributed

as follows: Indiract

	Direct	Overhead Recovery
First year Second year Third year Fourth year Fifth year	1 014 684 2 096 109 2 096 109	\$158 627 204 831 422 631 422 631 422 631

Each of the annual amounts shown above, other than for the first year, are subject to the availability of funds from the National Institutes of Health.

The concept of the area health education center was described and recom-mended by the Carnegie Commission on Higher Education in a special report entitled Higher Education and the Nation's Health (October 1970). The concept was incorporated into federal legislation and approved through enactment of the Comprehensive Health Manpower Training Act of 1971.

A major objective to be achieved under the contract is the gradual evolution and growth of the system of education for a broad spectrum of health profes-sions and occupations in the regions of Illinois associated with the University's developing medical schools. The system of education would build on existing resources, talents, and programs and be developed in collaboration with the clinical facilities and educational institutions in the regions. It will provide education for the health manpower required to meet regional needs, particularly in underserved areas

The specific sites for area health education centers are Peoria (in conjunction with the Peoria School of Medicine), Rockford (in conjunction with the Rockford School of Medicine), Urbana-Champaign (in conjunction with the School of Basic Medical Sciences), and in the Chicago metropolitan area (in conjunction with a group of six hospitals affiliated with the College of Medicine). Following the organizational period the types of health education programs

to be developed under the contract are those of several of the allied health professions, undergraduate nursing, graduate nursing, and family practice.

The President of the University, after consultation with the appropriate administrative officers, recommends acceptance of the award, subject to further action by the Illinois Board of Higher Education.

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

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(9) 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.

The Committee on Patents of the Board of Trustees has examined the disclosure documents and other background materials related to these inventions and recommends approval.

I concur in these recommendations.

1. Method of making antibiotics containing the aminocyclitol subunit - Kenneth L. Rinehart, Jr., Professor of Chemistry, Urbana-Champaign, W. Thomas Shier, formerly Research Assistant in Chemistry, Urbana-Champaign, and David Gottlieb, Professor of Plant Pathology, Urbana-Champaign, inventors; developed under the sponsorship of the United States Public Health Service. On June 18, 1969, the Board of Trustees assigned its rights in this invention

to the University of Illinois Foundation for development. A patent was issued. The University Patent Committee recommends that 20 per cent of net income, when received, be paid to the three inventors.

2. Fluorescent derivatives of adenosine triphosphate (ATP) and other adenine-containing coenzymes — John A. Secrist III, Fellow in Chemistry, Urbana-Cham-paign, Jorge R. Barrio, Fellow in Chemistry, Urbana-Champaign, Nelson J. Leonard, Professor of Chemistry, Urbana-Champaign, and Gregorio Weber, Pro-fessor of Biochemistry, Urbana-Champaign, inventors; developed under the sponsorship of the National Institutes of Health.

The inventors and the Head of the School of Chemical Sciences feel that this is a basic idea and that it should be patented. The Patent Committee concurs and recommends that the rights of the University be transferred to the University of Illinois Foundation for development and patent application. University Patents, Inc., may not be engaged to help develop and market this invention, because the University has an agreement with the Department of Health, Education, and Welfare, under whose sponsorship this invention was developed, that states in part that a company organized for profit may not be engaged for development of any inventions conceived with help from HEW.

3. Aqueous shunt for treatment of glaucoma — Gholam A. Peyman, Research Assistant Professor of Ophthalmology in The Abraham Lincoln School of Medicine, Medical Center, Donald R. May, senior medical student, Medical Center, and Eric S. Ericson, senior medical student, Medical Center, inventors. University Patents, Inc., recommends that a patent be pursued. Accordingly, the University Patent Committee recommends that the rights of the University

be transferred to the University of Illinois Foundation for development and possible patent application.

4. Method and equipment for the incremental forging of metals --- John A. Schey, Professor of Metallurgy in Materials Engineering, Chicago Circle, and Phillip H. Abramowitz, Research Assistant in Materials Engineering, Chicago Circle, inventors; developed under the sponsorship of the Naval Air Systems Command.

University Patents, Inc., recommends that no patent protection be sought, and the inventors have indicated that they recommend assignment of rights to the sponsor. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be assigned to the sponsor, the United States Department of the Navy.

5. Step motor with dual stator and control schemes for damping — Benjamin C. Kuo, Professor of Electrical Engineering, Urbana-Champaign, Gurdial Singh, Research Associate in Electrical Engineering, Urbana-Champaign, and Richard A. Yackel, Research Associate in Electrical Engineering, Urbana-Champaign, inven-tors; developed under the sponsorship of Warner Electric Brake and Clutch Company.

University Patents, Inc., recommends that no patent protection be sought. The inventors recommend that, if the University does not apply for a patent, rights be released to the sponsor, retaining no rights for the inventors. Accordingly, the University Patent Committee recommends that the rights of the University be assigned to the sponsor, Warner Electric Brake and Clutch Company.

6. (1) Permanent ocular implant for the enucleated patient, (2) permanent implant for conjunctivo-dacryocystorhinostomy, and (3) permanent colostomy implant — Gholam A. Peyman, Research Assistant Professor of Ophthalmology in The Abraham Lincoln School of Medicine, Medical Center, Donald R. May, senior medical student, Medical Center, and Eric S. Ericson, senior medical student, Medical Center, inventors.

University Patents, Inc., suggested after studying the idea that no patent application be filed. Accordingly, the University Patent Committee recommends that

the rights of the University be released to the inventors. 7. Brazing flux — C. G. Bergeron, Professor of Ceramic Engineering, Urbana-Champaign, and Robert J. Eagan, Research Assistant in Ceramic Engineering,

1972]

Urbana-Champaign, inventors; developed under the sponsorship of Lucas-Milhaupt, Inc.

University Patents, Inc., suggested after studying the idea that no patent application be filed. Accordingly, the University Patent Committee recommends that the rights of the University be released to the inventors. The sponsor has indicated that it does not wish to be assigned the rights.

8. Extruded liner system — Robert M. Semple, Research Assistant in Civil Engineering, Urbana-Champaign, inventor; developed under the sponsorship of the United States Department of Transportation.

University Patents, Inc., recommends that the invention be released to the inventor because work is continuing on the idea and a model has not yet been completed. Accordingly, the University Patent Committee recommends that the rights of the University be released to the inventor if a waiver of rights can be obtained from the sponsor for such release.

9. Dome keratoprosthesis with replaceable lens element — Gholam A. Peyman, Research Assistant Professor of Ophthalmology in The Abraham Lincoln School of Medicine, Medical Center, Eric S. Ericson, senior medical student, Medical Center, and Donald R. May, senior medical student, Medical Center, inventors.

University Patents, Inc., suggested after studying the idea that no patent application be filed. Accordingly, the University Patent Committee recommends that the rights of the University be released to the inventors.

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

ANTITRUST LITIGATION

(10) On June 3, 1969, suit was filed on behalf of the University in the Federal District Court for the Northern District of Illinois (Case No. 69 C 1188) against certain manufacturers of enameled cast iron plumbing fixtures and vitreous china plumbing fixtures who were involved in previous federal antitrust prosecutions. Other purchasers of such plumbing fixtures had initiated litigation against the manufacturers in various parts of the country and all of the litigation was transferred to the Federal District Court in Philadelphia, where the University's case was assigned Civil Action No. 69-1621.

Settlement negotiations have been proceeding between the manufacturers and the various plaintiffs. As a result of such negotiations the manufacturers have indicated a willingness to pay approximately 7 per cent of the cost of fixtures purchased between October 1, 1962, through September 30, 1966. Acceptance of the settlement would result in the payment to the University of approximately \$3,500. The Vice President for Financial Affairs and the University Counsel are of the opinion that the proposed settlement is reasonable and recommend it be approved and authorized by the Board. They further recommend that the Comptroller and the Secretary be authorized to execute and deliver such documents and papers as may be necessary and desirable to effectuate the settlement.

I concur.

On motion of Mr. Swain, these recommendations were approved and authority was given as recommended.

EMPLOYMENT OF ENGINEERS FOR IMPROVEMENTS TO ABBOTT POWER PLANT, URBANA

(11) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to the release of funds, the employment of Sargent & Lundy, Chicago, for complete engineering services for the design of a new chimney for the Abbott Power Plant at the Urbana campus at a fee based upon the actual cost of engineering and drafting personnel plus 110 per cent and field supervision at actual salary plus 45 per cent plus expenses authorized by the University.

Funds are available in state capital appropriations to the University, subject to release by the Governor.

On motion of Mr. Pogue, 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, Governor Ogilvie. Mr. Hahn asked to be recorded as not voting.

CHANGE ORDER ---- COMPUTING SERVICES DATA PROCESSING EQUIPMENT, CHICAGO CIRCLE

(12) 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 peripheral computer equipment at the Chicago Circle campus.

The Computer Center is presently leasing a 370/155 computing system from the IBM Corporation which was installed on September 27, 1971, to replace thenexisting data processing equipment and to meet the computer requirements of the campus. Because of the rapid changes in computer technology and to maintain the most suitable equipment for the Computer Center, 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 peripheral devices which have accumulated an advantageous purchase credit. These consist of high-speed printers and tape drives and their respective control units. Lease-purchase procurement of these selected peripheral devices 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 the rest of the peripheral equipment as well as the Central Processor and Memory 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 peripheral devices 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 October 1, 1972, to (1) cancel the present lease payments for the selected peripheral devices, (2) make a payment of \$5,976.35 on October 23, 1972, and the first payment of \$16,672.03 on November 1, 1972, and (3) make five additional annual payments, subject to availability of funds, for a grand total of \$129,326.70. 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 \$8,670 will continue to be purchased from the IBM Corporation.

Funds are available for the down payment of \$5,976.35 and the first payment of \$16,672.03 from institutional funds in the operating budget of the Computer Center. It is contemplated that funds for the subsequent annual lease-purchase payments will be available in the operating budget of the Computer Center.

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 \$7,758 during the current

This action will result in an estimated saving of \$7,758 during the current fiscal year and a total savings of \$103,790 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. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie.

CHANGE ORDER — COMPUTING SERVICES DATA PROCESSING EQUIPMENT, URBANA

(13) The usage of computers for administrative purposes has grown rapidly over the past several years. It is necessary to consolidate Administrative Data Processing's computing installations to broaden the range of applications, increase productivity, and improve versatility while avoiding the cost of expanding these facilities separately.

This consolidation involves replacing the three existing administrative computers with one large, central facility and appropriate job-entry terminals to accomplish the administrative computing function. The systems to be displaced are: 1. The IBM 360/50 at Urbana 2. The IBM 360/50 at Chicago Circle

3. The IBM 360/40 at the Medical Center

The first phase of the long-range plan is to lease an IBM 370/155 computing system to be located at a central facility at Urbana.

The step indicated above is the first phase of a plan which will ultimately require the disposal of the University-owned equipment (360/50 main frame units located at the Urbana-Champaign and Chicago Circle campuses) and the return to the IBM Corporation of currently leased equipment located at the Medical Center and certain peripheral equipment located on the three campuses. This will be accomplished on a scheduled basis as new equipment is available and existing equipment released on a schedule which will permit maintenance of vital and continuing administrative data programs during the transition period.

The disposal plan for the University-owned equipment located at the Urbana-Champaign campus and at the Chicago Circle campus has not been fully developed at this point. However, all disposals for value will be made consistent with current University regulations and applicable state statutes.

Funds are available in the operating budget of the Computer Center. It is contemplated that funds for the subsequent annual lease payments will be available in the operating budget of the Computer Center.

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 of automatic data processing equipment.

This transaction is considered exempt from provisions of the Illinois Purchasing Act as special business equipment economically procurable from only one source.

The President of the University, with the concurrence of the Vice President for Planning and Allocation and the Vice President for Financial Affairs, recom-mends that the Comptroller and the Secretary of the Board of Trustees be autho-rized to modify the lease agreements with the IBM Corporation and to execute such contracts and change orders or other appropriate documents as may be neces-sary to lease the new IBM 370/155 computer system at a rate of \$39,372.30 per month, or \$472,467.60 annually, \$314,978.40 to be expended during FY 1972-73.

On motion of Mr. Swain, this recommendation 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, Governor Ogilvie.

PURCHASES

(14) The President submitted, with his concurrence, a list of purchases recom-mended by the Directors of Purchases and the Vice President for Financial Affairs; 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 cor-porations 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

1 von 21ppi opiaica 1 anas			
Recommended\$	83	837 5	8
From Institutional Funds			
Authorized \$1 262 727 32			
Recommended			
Total	1 631	349 9	7
Grand Total\$	51 715	187 5	5

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.

BOARD OF TRUSTEES

[October 18

On motion of Mr. Steger, the purchases authorized by the President were confirmed and the purchases recommended were authorized with the understanding that the freight charges involved in purchase item No. 10 would not change the recommendation. 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, Governor Ogilvie.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR FINANCIAL AFFAIRS

(15) The Vice President for Financial Affairs 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.

Medical Center

New Contracts

	New Contracts	
With Whom	Purpose	Amount to be Paid to the University
The Aerospace Corporation	Analysis of mechanical behavior of the left ventricle	\$ 26 202
State of Illinois — Institute for Environmental Quality 90.002	Established an environmental health resource cen- ter	157 200
United States Department of Health, Education, and Welfare:		
HSM-99-72-149	Develop an in-service training guide for medical management and environmental aspects of child- hood lead poisoning	12 509
NIH-NCI-E-72-3303	Temperature-sensitive mutants in In Vitro Car- cinogenesis	108 630
NIH-NHLI-72-2956-B	Studies in sickle cell disease	61 197
NIH-NIAID-72-2529	Evaluation of histocompatibility matching in renal transplantation	58 336
Total		\$ 424 074
	Change Orders	
		Amount to be
With Whom	Purpose	Paid to the University
United States Army	Immediate metal implants into extraction sockets	\$ 20 490
DADA-17-70-C-0114	Initiate field, implants into extraction sockets	V 20 1/0
United States Department of Health, Education, and Welfare NIH-70-2307	Study of the rat estrous cycle	83 688
United States Navy N00014-67-A-0422-0001	Environmental stresses on the secretion and metab- olism of adrenocortical steroids	8 000
Tolal		\$ 112 178
	Urbana-Champaign	
	New Contracts	
		Amount to be Paid to the
With Whom	Purpose	University
National Sheriffs' Association	Develop a curriculum for the National Sheriffs' Institute	\$ 154 000
State of Illinois - Department of Mental Health	Reimbursement for services to Adolf Meyer Center	11 944
Department of Public Aid	Extension and enrichment of the undergraduate and graduate programs in social welfare and so- cial work	292 063
Department of Transporta- tion IHR-505	Structural evaluation of asphalt-aggregate cold mix bases	28 000
United States Army:		
DACA 88-73-A-0003	Structural systems integrity research	12 300

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With Whom	Purpose	A mount to be Paid to the University
DACA 88-73-A-0004	Analysis and prediction of facility life expectancies through computerized information systems	\$ 8340
DACA 88-73-C-0007	Site evaluation for military family housing	24 837
DACA 88-73-C-0009	Department of Defense family housing survey	9 579
United States Atomic Energy Commission AT(11-1)-2234	Develop the techniques of generation and control of cryogenic material particles for use on fusion systems	32 763
United States Department of Agriculture 12-14-100-11-369(45)	African swine fever virus	13 200
University of California	Principles, strategies, and tactics of pest population regulation and control in major crop ecosystems	56 509
Village of Oak Park	Design and development of a computer-aided dis- patch system	194 000
Total		\$ 837 535
	Change Orders	
		A mount to be Paid to the
With Whom	Purpose	University
Environmental Protection Agency 68-02-0246	Occurrence and distribution of potentially volative trace elements in coal	\$ 71 406
Illinois State Library	Program for library evaluation and planning	47 207
National Aeronautics and Space Administration NGR-14-005-002	Ionospheric research on wave propagation and earth satellite radio emission studies	30 000
State of Illinois — Department of Transportation:		
IHR-2	Highway problems	11 000
IHR-64	Behavior of welded highway structures	10 000
IHR-85	Dynamic stresses in highway bridges	5 000
IHR-93	Field investigation of prestressed reinforced con- crete highway bridges	36 500 3 000
IHR-001	Illumination of rural intersections	8 000
IHR-202 IHR-301	Archaeological studies	36 000
IHR-303	Stress history of highway bridges Field-made joints in prestressed reinforced concrete highway bridge girders	32 000
IHR-401	Durability testing of stabilized materials	25 000
IHR-405	Shrinkage-compensating concrete in bridge decks	30 000
IHR-406	Aggregate characteristics affecting skid resistance	33 000
IHR-601	State of Illinois soils manual	5 000
IHR-603	Resilient properties of subgrade soils	30 000
IHR-604	Moisture movement and equilibria in pavement systems	40 000
IHR-701	Rest area wastewater treatment and disposal	16 000
United States Air Force AF30(602)4144	Experimentation in parallel computation	1 715 352
United States Department of Justice J-LEAA-014-70	Planning and design of regional and community correctional centers for adults	200 000
United States Navy:		
N00014-67-A-0305-0002	Radio direction-finding techniques over broad bands of frequencies to obtain accurate informa- tion on intercepted signals	10 200
N00014-67-A-0305-0015	High-density memory system	200 000
N00014-67-A-0305-0019	Develop numerical methods to calculate the flows over bodies throughout the speed range	50 00
Total	Summary	\$2 644 665
Amount to be paid to the Univ	ersity:	
Medical Center		. \$ 536 252 . 3 482 200

This report was received for record.

BOARD OF TRUSTEES

INVESTMENT REPORT

For the Months of June, July, and August 1972

Report of the Finance Committee

Report of the Finance Committee			
(17) The Finance Committee reported the following chang dowment funds:	es in inv	vestments of en-	
Beckwith			
Purchase:	Per Cent	t	
\$276 000 Federal Intermediate Credit Banks 4.80 per cent debentures due 3/1/73	4.66	\$ 276 381 81	
Goldberg			
Purchase: \$49 000 Federal Intermediate Credit Banks 4.80 per cent debentures due 3/1/73	4.66	49 067 77	
Miller			
Sales:			
 \$2 000 Commercial Credit demand notes \$2 000 Shares Babcock and Wilcox common stock \$400 shares Central and Southwest common stock \$600 shares Champion International common stock \$600 shares Mead common stock \$600 shares Northern Illinois Gas common stock \$700 shares Southern Pacific common stock 	4.47	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
Purchases: \$40 000 Commercial Credit demand notes. 25 000 General Electric demand notes. 1 000 shares Dover common stock. 1 200 shares Masco common stock. 900 shares Pepsico common stock.	4.47 4.73	40 000 00 25 000 00 52 912 75 70 966 90 79 599 85))
Pool			
Exchange: \$195 000 U.S. Treasury 4 per cent bonds due 8/15/72 for 195 000 U.S. Treasury 6% per cent bonds due 8/15/84.			
Purchases:			
\$10 000 Associates demand notes.	4.60	10 000 00	
12 000 CIT Financial demand notes.	4.60 4.87	12 000 00 36 000 00	
36 000 Commercial Credit demand notes 25 000 Household Finance demand notes	4.87	25 000 00	
25 000 General Motors Acceptance 4% per cent note due	4.07	25 000 00	
7/28/72	4.63	25 000 00	
Rust			
Purchases: \$135 000 Federal Intermediate Credit Banks 4.80 per cent			
debentures due 3/1/73	4.66	135 186 75	
85 000 U.S. Treasury bills due 7/31/73	4.93	80 923 66	ŕ
Wallace			
Exchange:			
\$3 000 U.S. Treasury $2\frac{1}{2}$ per cent bonds due $9/15/72$ for 3 000 U.S. Treasury $6\frac{8}{2}$ per cent bonds due $8/15/84$			

3 000 U.S. Treasury 63% per cent bonds due 8/15/84.

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	
\$25 000 U.S. Treasury bills due 10/5/72	3.47	\$ 24 768 72

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 4-H Memorial Camp Exchange: \$11 000 U.S. Treasury 2½ per cent bonds due 9/15/72 and 5 000 U.S. Treasury 3% per cent bonds due 11/15/74 for 16 000 U.S. Treasury 6% per cent bonds due 8/15/84. 		
JETS Restricted Special Purchase: \$30 000 First National Bank of Chicago 5½ per cent certi- ficates of deposit due 8/28/73	5.50	30 000 00
Medical Service Plan (Medical Center)		
Purchases:\$347 000 CIT Financial demand notes	4.60 4.73 4.73 4.87 4.73	$\begin{array}{cccccc} 347 & 000 & 00 \\ 12 & 000 & 00 \\ 54 & 000 & 00 \\ 40 & 000 & 00 \\ 29 & 000 & 00 \end{array}$
Restricted Current (Medical Center)		
Sales: \$325 000 Associates demand notes 300 000 Household Finance demand notes 350 000 Household Finance demand notes	4.47 4.47 4.73	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Purchases: \$ 325 000 Associates demand notes 350 000 Associates demand notes	4.47 4.73	325 000 00 350 000 00
850 000 Ford Motor Credit demand notes 800 000 Household Finance demand notes	4.60 4.47	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
1 000 000 International Harvester demand notes 2 600 000 General Motors Acceptance 3 ¹ / ₂ per cent note	4.73	1 000 000 00
due 6/1/72 1 000 000 General Motors Acceptance 3 per cent note due	3.50	2 600 000 00
1 500 000 General Motors Acceptance 3 ³ / ₄ per cent note	3.00	1 000 000 00
due 7/5/72	3.75	1 500 000 00
Current Restricted (Chicago Circle) Sales:		
\$1 300 000 Household Finance demand notes 500 000 Standard Oil of Indiana demand notes	4.73 4.73	1 300 000 00 500 000 00
Purchases:	1 40	200,000,00
\$ 200 000 CIT Financial demand notes 400 000 Commercial Credit demand notes	4.60 4.73	200 000 00 400 000 00
355 000 Ford Motor Credit demand notes	4.73	355 000 00
1 800 000 Household Finance demand notes 245 000 International Harvester demand notes	4.47 4.73	1 800 000 00 245 000 00
500 000 Standard Oil of Indiana demand notes	4.73	500 000 00
Restricted Group		
Sales: \$1 000 000 American Brands note due 3/31/72	4.43	998 281 25
1 000 000 First National Bank of Chicago 5 ¹ / ₂ per cent	5.34	1 001 503 62
certificate of deposit due 10/16/72 Purchases:	J.JT	1 001 303 02
\$1 000 000 International Harvester Credit 4 per cent note	4 00	1 000 000 00
due 9/1/72 1 000 000 Bell and Howell note due 11/6/72	4.00 4.81	988 125 00
1 000 000 U.S. Steel Credit note due 11/30/72	4.73	978 031 25
1 000 000 Federal Intermediate Credit Banks 4.80 per cent debentures due 3/1/73	4.80	1 000 000 00
250 000 Weyerhauser Real Estate 63/8 per cent note due		
6/19/74	6.38	250 000 00

Construction Funds

DMP Bonds 1951 Auxiliary (Medical Center)		
Purchases: 1 \$110 000 U.S. Treasury bills due 7/31/72 160 000 U.S. Treasury bills due 12/28/72 160 000 U.S. Treasury bills due 6/30/73	Per Cent 3.38 3.92 4.86	109 168 89 157 562 47 153 242 00
Illinois Street Air Conditioning		
Purchase: \$30 000 Federal Intermediate Credit Banks 4.80 per cent debentures due 3/1/73	4.66	30 041 50
Krannert Art Objects		
Purchase: \$175 000 Weyerhauser Real Estate 63% per cent note due 6/19/74	6.38	175 000 00
Krannert Contributions		
Sale: \$29 000 Associates demand notes	4.60	29 000 00
Purchase: \$75 000 Weyerhauser Real Estate 6 ³ / ₈ per cent note due 6/19/74	6.38	75 000 00
Parking Structure (Chicago Circle)		
Sales: \$15 000 U.S. Treasury bills due 5/4/72 40 000 U.S. Treasury bills due 5/4/72	4.60 4.17	14 908 60 39 898 22
Purchases: \$245 000 U.S. Treasury bills due 6/15/72 245 000 U.S. Treasury bills due 7/20/72 245 000 U.S. Treasury bills due 8/17/72 245 000 U.S. Treasury bills due 9/14/72	3.19 3.46 3.46 3.33	244 113 91 244 178 23 244 342 58 244 367 36
Sinking Funds		
Assembly ridu		
\$411 000 U.S. Treasury 4 per cent bonds due 8/15/72	Per Cent 5.32	405 862 50
Purchases: \$ 25 000 U.S. Treasury 4 per cent bonds due 8/15/72 480 000 U.S. Treasury bills due 9/21/72	4.97 4.06	24 768 63 478 812 00
DMP Bonds of 1951 (Medical Center)		
Purchases: \$20 000 U.S. Treasury bills due 9/21/72 80 000 U.S. Treasury bills due 3/31/73	3.38 4.51	19 742 50 77 702 93
Housing Revenue Bonds		
Sale: \$70 000 U.S. Treasury 7 ³ / ₄ per cent notes due 2/15/74	6.04	72 603 13
Exchange: \$7 000 U.S. Treasury $2\frac{1}{2}$ per cent bonds due $9/15/72$ for 7 000 U.S. Treasury $5\frac{7}{8}$ per cent notes due $2/15/76$.		
Purchases: \$ 95 000 U.S. Treasury bills due 9/21/72 1 105 000 U.S. Treasury 4 per cent notes due 8/15/73 510 000 U.S. Treasury 7¾ per cent notes due 2/15/74	3.31 4.86 6.04	94 755 81 1 096 021 88 528 965 63
Illini Union and Health Center		
Purchases: \$290 000 U.S. Treasury bills due 9/28/72	3.62	288 289 00

64 000 U.S. Treasury 4 per cent bonds due 8/15/73 105 000 U.S. Treasury 7½ per cent notes due 2/15/74 184 000 U.S. Treasury 5½ per cent notes due 2/15/76	4.52 5.15 5.86	63 683 00 108 806 25 184 086 25
Men's Residence Halls of 1957		
Purchases: \$ 3 000 U.S. Treasury 4 per cent bonds due 8/15/73 20 000 U.S. Treasury 4½ per cent bonds due 2/15/74 68 000 U.S. Treasury 7¾ per cent notes due 2/15/74 24 000 U.S. Treasury 5% per cent notes due 8/15/74	4.46 5.08 5.63 5.36	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Revenue Bonds of 1952		
Sale: \$74 000 U.S. Treasury 3 ⁷ / ₈ per cent bonds due 11/15/74	5.23	71 780 00
Revenue Bonds of 1956		
Purchases: \$15 000 U.S. Treasury bills due 9/30/72 25 000 U.S. Treasury 4 per cent bonds due 8/15/73	3.47 4.76	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Student Services		
Purchases: \$25 000 U.S. Treasury bills due 9/21/72	3.19 3.17 5.62 5.36	24 885 21 24 905 83 22 843 75 37 213 13
Union Bond and Interest (Chicago Circle)		
Purchases: \$1 100 000 U.S. Treasury bills due 7/31/73 50 000 U.S. Treasury bills due 7/31/73	5.00 4.85	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Women's Residence Halls of 1956		
Purchases: \$15 000 U.S. Treasury bills due 9/21/72 25 000 U.S. Treasury bills due 2/28/73 65 000 U.S. Treasury 4 per cent bonds due 8/15/73	3.36 4.46 4.58	14 893 08 24 319 69 64 471 88
Star Course Agency Funds		
Purchase: \$10 000 U.S. Treasury 5¾ per cent notes due 5/15/76 This report was received for record.	5.72	10 009 25

APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY

(18) The Committee on Accountancy recommends the appointment of Rosecrans Baldwin, a partner in the accounting firm of Arthur Young & Company, Chicago, as a member of the Board of Examiners in Accountancy beginning with the No-vember 1972 Certified Public Accountant Examination and continuing through the May 1974 examination. Mr. Baldwin will complete the term of Norman O. Olson who recently resigned.

I concur.

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

ANNOUNCEMENTS

Mr. Hughes announced the schedule for the next three meetings of the Board: November 17, Urbana-Champaign; December 20, Allerton Park: January 17, Medical Center.

BOARD OF TRUSTEES

SECRETARY'S REPORT

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

On motion of Mr. Swain, the Board adjourned.

R. C. WICKLUND Assistant Secretary EARL M. HUGHES President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

November 17, 1972



The November meeting of The Board of Trustees of the University of Illinois was held in the Faculty Lounge, Illini Union, Urbana, Illinois, on Friday, November 17, 1972, beginning at 10:15 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. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. Earl Langdon Neal, Mr. Russell W. Steger, Mr. Timothy W. Swain. Dr. Michael J. Bakalis, Governor Richard B. Ogilvie, and Mr. Roger B. Pogue were absent.

Also present were President John E. Corbally Jr.; Vice Presidents Ronald W. Brady, Eldon Johnson, and Barry Munitz; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Mr. V. L. Kretschmer, Director for Capital Programs; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. R. R. Manchester, Treasurer, Mr. R. C. Wicklund, Assistant Secretary, and Mr. James J. Costello, University Counsel.

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.

LEGISLATION, ETHICS FOR PUBLIC OFFICIALS AND EMPLOYEES

On July 24, 1968, the Board of Trustees approved a Provisional Code of Conduct for persons employed on the staffs of state-operated institutions of higher learn-ing. This code included both standards of conduct relative to economic interests and procedures for disclosure of economic interests by "employees in key ad-ministrative or other positions."

The new legislation in Illinois dealing with ethics for public officials and employees provides reporting and disclosure procedures which differ from and supersede those provided for in the 1968 Board action. However, the standards of conduct outlined in the 1968 action are still pertinent. Accordingly, without asking for a change in your 1968 action, I am reporting to you that within the framework of that action we now consider the new statutory reporting pro-cedures to meet its intent and with that interpretation we consider the 1968 code still to be operative.

POLICY GOVERNING INTERCAMPUS TRANSFER OF STUDENTS President Corbally called on Vice President Barry Munitz who gave a brief report on the change in policy governing intercampus transfer of students. The new policy is:

Any undergraduate student in good academic standing at the Chicago Circle campus or the Urbana-Champaign campus shall be admitted to the undergraduate college of his choice on the opposite campus, provided he meets the requirements of the second college for admission of an intercampus transfer. Admission shall remain open for each term until all spaces for the college or curriculum of the student's choice have been filled.

AMENDMENT TO BUDGET REQUEST FOR CAPITAL FUNDS FOR FISCAL YEAR 1974, ROCKFORD SCHOOL OF MEDICINE, MEDICAL CENTER

(1) The Board of Trustees at its meeting on July 19, 1972, approved the "Budget Request for Capital Funds — Fiscal Year 1974," including a building addition to house the program of the Rockford School of Medicine. The "Statement of Project Scope" which originally stated space needs for the Rockford School of Medicine was submitted to the Board of Trustees as a part of the capital budget request on September 16, 1970. The original plan called for an additional 11,000 square feet to be added in Fiscal Year (FY) 1975 for the additional space for the family practice program and expanded classroom peeds additional space for the family practice program and expanded classroom needs. Conversations between our space planners and the State Board of Higher Education have indicated it would be desirable both economically and programmatically for the addition to be made in FY 1974. The building program statement has been amended to reflect the need for 53,640 net assignable square feet (the original request was for 42,640 net assignable square feet). The change in proj-ect scope will increase the area available to the model family practice clinic, its examining rooms, waiting rooms, and support space, while the balance of the area requested will meet the needs for faculty offices for the expanded family estimated project cost will be increased from \$3,608,500 to \$4,555,500. The Chancellor at the Medical Center campus with the concurrence of the

Vice President for Planning and Allocation recommends approval of an amend-ment to the "Budget Request for Capital Funds — Fiscal Year 1974" as described above.

I concur and request authorization to transmit the amendment to the State 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. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Pogue.

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 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. The names of the candidates are filed with the Secretary.

The Committee on Accountancy, pursuant to Rule 16 (d) of the regulations, also recommends that the certificate of Certified Public Accountant be awarded to one candidate who passed the standard written examination in another state and wishes to transfer the examination credits to this state and who has fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended. The name of the candidate 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

(3) The Advisory Committee for the College of Pharmacy consists of nine appointed and three ex officio members. Three members are appointed annually for three-year terms. The ex officio members are the Chairman of the State of Illinois Board of Pharmacy, the President of the Illinois Pharmaceutical Association, and the Chairman of the Illinois Council of Hospital Pharmacists. The advisory committee originated at the time the Chicago College of Pharmaceutical the University of Illinois in 1896 In 1070 the

The advisory committee originated at the time the Chicago College of Pharmacy was incorporated into the University of Illinois in 1896. In 1970 the membership was increased from five members to eleven members, two of which are ex officio. In 1971 the Chairman of the Illinois Board of Pharmacy was added as an additional ex officio member of the advisory committee.

as an additional ex officio member of the advisory committee. The Dean of the College of Pharmacy has recommended to the Chancellor at the Medical Center the following appointments in accord with the advisory committee structure:

Appointments to Expire June 30, 1975

Mr. JAMES BICKETT, Community pharmacist, Bickett Pharmacy and Bickett Pharmaceutical Center, Zion

Mr. JACK C. MUNSON, Community pharmacist, Doctors Building Pharmacy, Champaign

Mr. SHERWOOD THOMAS, Community pharmacist, Touhy Pharmacy, Chicago

Ex Officio Members

Chairman, State of Illinois Board of Pharmacy (Mr. Frederick Janes, Avon)

President, Illinois Pharmaceutical Association (Mr. Edmond S. Barcus, Oaklawn) Chairman, Illinois Council of Hospital Pharmacists (Mr. Ronald Turnbull,

Chicago)

The Chancellor at the Medical Center recommends approval.

I concur.

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

COLLEGE OF PHYSICAL EDUCATION ADVISORY COMMITTEE, URBANA

(4) The Dean of the College of Physical Education at Urbana has recommended and the Chancellor has approved the following appointments to the Advisory Committee for the College of Physical Education for a three-year term ending June 30, 1975: Mr. DONALD BUSHORE, Executive Director of the Athletic Institute, Chicago Mrs. JOAN BERTRAND, Homemaker, Chicago

I concur.

On motion of Mr. Steger, these appointments were 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,appointment for a Professor or Associate Professor; 1 — terminal appointment, accompanied with or preceded by notice of nonreappointment; W — one year ap-pointment subject to special written agreement; Y — twelve months' service re-quired instead of two semesters; X — percentages opposite X are for the aca-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).

Medical Center

- 1. EDWIN H. CHEN, Associate Professor of Biometry, School of Public Health,
- LEWIN II. CHEN, ASSOCIATE FIGHESSOI OF Diometry, School of Fubility Relation, beginning November 1, 1972 (WY), at an annual salary of \$21,000.
 ALAN COCHIN, Assistant Professor of Surgery, The Abraham Lincoln School of Medicine, beginning October 1, 1972 (1Y), at an annual salary of \$13,000.
 MARGARET GIFFIN ELLSWORTH, Assistant Professor of Nursing Administra-tion, College of Nursing, beginning September 1, 1972 (1), at an annual salary of \$16,000 of \$16,000.
- 4. LORRAINE G. HIRSCHFELD, Head of Information Services and Associate Professor, Library of the Health Sciences, beginning September 1, 1972 (AY), at an annual salary of \$14,000.
- 5. NORMAN L. KATZ, Assistant Professor of Pharmacology, College of Pharmacy, beginning September 1, 1972 (1), at an annual salary of \$12,500.
- 6. JOHN W. LACKMANN, Assistant Professor of Medical Education in the Center for Educational Development, College of Medicine, beginning October 1, 1972 (WY), at an annual salary of \$16,500.
 7. PAUL S. LEVY, Assistant Professor of Biometry, School of Public Health, beginning November 1, 1972 (WY), at an annual salary of \$23,500.
 8. Development A. LEVY, Assistant Professor of Biometry, School of Public Health, beginning November 1, 1972 (WY), at an annual salary of \$23,500.

- RAYMOND A. LISH, Assistant Professor of Medical Social Work, beginning October 1, 1972 on 35 per cent time (DY35), at an annual salary of \$4,000.
 LOUISE RIFF, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, beginning October 1, 1972 (1Y), at an annual salary of \$22,000.

Urbana-Champaign

- RONALD J. ADRIAN, Assistant Professor of Theoretical and Applied Me-chanics, beginning September 1, 1972 (1), at an annual salary of \$12,900.
 DAVID BECKLES, Research Assistant Professor of Computer Science, and in the
- Center for Advanced Computation, beginning September 1, 1972 (WY), at an annual salary of \$15,500.
- 12. TERRENCE F. CONNORS, Professor of Labor and Industrial Relations, and in University Extension, beginning January 1, 1973 (AY), at an annual salary of \$23,000.
- 13. HAMISH L. FRASER, Assistant Professor of Metallurgy in the Department of Metallurgy and Mining Engineering for the second semester 1972-73 (1), at an annual salary of \$12,000.
- 14. JOSEPH H. JEPPSON, Assistant Professor of Higher Education in the Department of Secondary and Continuing Education for the academic year 1972-73 (W), at an annual salary of \$16,000.

- 15. FORREST L. LANCASTER, Aircraft Maintenance Engineer and Assistant Professor of Aviation, beginning September 1, 1972 (AY), at an annual salary of \$20,700.
- 16. JOHN F. MCNAMARA, Assistant Professor of Civil Engineering, beginning September 1, 1972 (1), at an annual salary of \$12,500.
- 17. PAUL S. PICKARD, Assistant Professor in Nuclear Engineering Program, for the academic year 1972-73 (1), at an annual salary of \$12,600.

Administrative Staff

18. CLARENCE J. KAISER, Director of Dixon Springs Agricultural Center, and Associate Professor of Agronomy, beginning January 1, 1973 (BY,AY), at an annual salary of \$21,000.

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

SABBATICAL LEAVE OF ABSENCE, 1972-73, 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 Commerce and Business Administration

Department of Economics

FRED M. GOTTHEIL, Professor of Economics, second semester, 1972-73, one-half pay.

This recommendation is supplementary to the applications recommended to the Board of Trustees on March 15, 1972.

I concur.

On motion of Mr. Howard, this leave was granted as recommended.

SPECIAL UNDERGRADUATE INSTRUCTIONAL AWARDS FOR PROJECTS COMPLETED DURING THE SUMMER OF 1972

(7) At its meeting on May 17, 1972, the Board of Trustees approved a total of eleven projects, involving seventeen individuals, for support during the summer of 1972 under the program of Undergraduate Instructional Awards. These a work on projects designed to improve the quality of undergraduate instruction. In the fall of 1971 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 Presi-dent's Contingency Fund. The sum of \$6,000 has been held for special awards for projects conducted during the summer of 1972.

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 completion of their projects last summer. The committees were asked to select the most meritorious projects for recommendation to their respective chancellors. In the context of these recommendations, the proposal reviews were submitted to the Vice President for Academic Development and Coordination for consideration. After reviewing the reports and the endorsements, the Vice President recommends that special awards of \$1,000 be made for six projects as follows:

Chicago Circle Campus

LARRY ABELS, Physics Department: "To Develop an Effective Laboratory Pro-gram for Physics 232."

ELLIOTT DUDNIK, Architecture Department: "Library of Computer Programs for Architecture Students without Computer Programming Experience." CYNTHIA JAMESON, Chemistry Department: "To Produce Interactive Computer Programs for the Freshman Chemistry Course."

Urbana-Champaign Campus

ROBERT GILLESPIE, Department of Economics: "A PLATO Program for Assisting in the Instruction of Microeconomic Theory."

MICHAEL GROSSMAN, Department of Dairy Science: "Computer-based Instruction for Use in Quantitative Methods."

JAMES MARCHAND, Center for Advanced Study: "Reading German." I concur.

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

Chancellor Peltason introduced the recipients of the awards from the Urbana-Champaign campus: Drs. Robert Gillespie, Michael Grossman, and James Marchand.

CONTRACT FOR MILITARY OFFICER EDUCATION PROGRAM, CHICAGO CIRCLE

(8) At the October 1972 meeting of the Board, the President was authorized to enter into formal negotiations with the Department of the Army to establish a separate contract for a Military Officer Education Program at the Chicago Circle campus. The negotiations have been embodied in a draft document under which the Chicago Circle campus would establish and maintain a Military Officer Education Program with status equivalent to a department as an integral academic unit of the campus, and would furnish certain space facilities and services for the support thereof. The Department of the Army would undertake to establish and maintain the unit and to assign and support the military personnel necessary for the proper administration and conduct thereof. The senior commissioned official assigned to the unit would be designated as the director of the program. Academic credit for the courses would be judged by the schools or colleges under the same procedures and criteria as for other school or college courses. The agreement is terminable upon one academic year's notice. A copy of the draft document has been filed with the Secretary for record.

I request approval to execute the contract.

On motion of Mr. Steger, approval was granted as requested by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Pogue.

ADDITIONAL CONTRACT FOR EDUCATIONAL SERVICES, PEORIA SCHOOL OF MEDICINE

(9) On September 20, 1972, the Board of Trustees approved contractual agreements for fiscal year 1972-73 with appropriate affiliated hospitals and group practice organizations in the Peoria community for the development, implementation, and conduct of medical education programs on behalf of the Peoria School of Medicine.

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 in the area.

The continuing growth of the faculty and the expanding educational programs of the school require, from time to time, the inclusion of additional organizations which can supplement existing programs and assist in the development of new programs.

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, Inc., recommends approval of a similar contractual arrangement with Allied Agencies Center, an Illinois not-for-profit corporation, from December 1, 1972, through June 30, 1973. Funds are available in the operational budget of the Peoria School of Medicine. Terms of the agreement are as follows:

InstitutionEstimated FY 1972-73
Cost Not to ExceedAllied Agencies Center\$3 000 00

Clerical and administrative support provided by the institution will be paid on the basis of \$1.01 per hour for every professional hour rendered and is included in this estimate.

The Executive Dean of the College of Medicine and the Chancellor at the

Medical Center campus recommend approval of the above contractual agreement for fiscal year 1972-73.

I concur.

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. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Pogue.

ADDITIONAL CONTRACT FOR EDUCATIONAL SERVICES, ROCKFORD SCHOOL OF MEDICINE

(10) At its meeting on July 19, 1972, the Board of Trustees approved contractual arrangements with six medical group practice organizations in Rockford to reimburse them for their participation in the development and conduct of the undergraduate medical education program of the Rockford School of Medicine.

The Dean of the Rockford School of Medicine recommends that the University enter into a contractual agreement with one additional medical group practice organization in Rockford to reimburse it for its participation in the development and conduct of the undergraduate medical education program in the discipline of pediatrics. Funds are available in the fiscal year 1972-73 operating budget of the Rockford School of Medicine. The terms of the agreement are as follows:

Group Practice Organization	Not to Exceed
Langewisch & Warrner, P.C.	\$9 500 00

The Executive Dean of the College of Medicine and the Chancellor at the Medical Center campus recommend approval of the above contractual agreement for fiscal year 1972-73.

I concur.

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. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Pogue.

PROPOSED CHANGES IN SCOPE OF AUTHORIZED BUILDINGS AT CHICAGO CIRCLE

(11) The following capital projects were declared in the public interest by the Seventy-sixth General Assembly for the University of Illinois at Chicago Circle. Construction of the projects had not begun by June 30, 1972, and the Seventy-seventh General Assembly appropriated the amounts shown from the Capital Development Bond fund for these projects for FY 1973:

Classroom Office-Student Services Building	\$ 9 603 400
Library Second Addition	4 969 500
Science and Engineering South Addition	17 426 900
Plant Research Laboratory Addition	604 700
Power Plant Addition	1 535 800

Master Plan-Phase III established enrollment planning maximums for public senior institutions through the year 1976 and stipulated that the construction of permanent facilities should not exceed the space needs of the 1976 enrollments. As a result of these recommendations, the Chicago Circle campus has re-evaluated the projects for which the Seventy-seventh General Assembly appropriated Capital Development Bond funds and concluded that the following space need modifications should be made in the Science and Engineering South Addition, the Library Addition, and the Power Plant Addition:

1. The Science and Engineering South Addition should be reduced from 150,595 NASF to 65,000 NASF if constructed as an addition to the Science and Engineering Laboratories. Under such circumstances, the Capital Development Bond funds required can be reduced from \$17,426,900 to \$6,609,300.

- 2. The Library Second Addition should be increased from 44,293 NASF to 68,000 NASF and be located as a high-rise structure on the west side of the existing structure rather than as a four-story addition on the northwest corner. Under such a proposal, the Capital Development Bond funds required can be reduced from \$4,969,500 to \$4,881,700. (The decrease in cost despite an increase in space results from a change in type of space.)
- 3. The reduction in total space of the above projects necessitates a re-evaluation of the utility requirements. The Power Plant authorization of \$1,535,800 provided for expanding the heating capacity to meet the additional requirements of the space in the above buildings. The original authorization of \$17,426,900 for the Science and Engineering South Addition included \$1,092,575 for a cooling system for that building and for the Classroom Office-Student Services Building, Library Addition, and an addition to the Architecture and Art Lab-oratories. The additional cooling requirements were planned in the Science and Engineering South Addition because at the time of the original planning, sufficient land area for this and future anticipated heating plant expansion was not available at the existing utility center site. However, in view of Master Plan-Phase III enrollment ceilings and accompanying reduced need for new space, it is possible to locate all utility requirements in the present Power Plant. Based on a realistic construction schedule, it is now estimated that \$2,954,900 is required for utility expansion.

The total changes in the scope of the three projects results in a reduction in space from 194,888 NASF to 133,000 NASF and a reduction in Capital Development Bond funds required to construct these projects from \$23,932,200 to \$14,445,900.

The budget request for funds for fiscal year 1974 submitted to the State Board of Higher Education includes an Architecture and Art Laboratories Addition with 50,000 NASF at an estimated project cost of \$4,176,100. It is pro-posed, therefore, that inquiries be made of appropriate State officers and agen-cies concerning the possibility of using the Capital Development Bond funds appropriated for FY 1973, which will not be used because of program reductions, for the planning and construction of the Architecture and Art Laboratories Addition.

Based on the above, the President of the University, with the concurrence of appropriate administrative officers, recommends that :

- 1. The Science and Engineering South Addition be reduced from 150,595 NASF to 65,000 NASF, and the additional cooling requirements originally included in the Science and Engineering South Addition be concentrated in the existing Power Plant. (The Capital Development Bond funds assigned to the Power Plant project would then be increased from \$1,535,800 to \$2,954,900.) 2. The Library Addition be increased from 44,293 NASF to 68,000 NASF. 3. The foregoing changes in scope be transmitted to the State Board of Higher
- Education for approval.
- 4. Appropriate State officers and agencies be consulted as to the possible use of Capital Development Bond funds appropriated for FY 1973 for the planning and construction of the Architecture and Art Laboratories Addition.

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

CONTRACT FOR ROOFING REPLACEMENT AT ALLERTON HOUSE

(12) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$39,360 to Hitchins Roofing Company, Inc., Urbana, the low bidder, for roof replacement to the Dining Hall and other miscellaneous roofing work at Allerton House.

Funds are available in the General University budget and have been allocated to this project.

A schedule of the bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Hahn, this contract was awarded by the follow-

ing vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Pogue.

APPLICATION FOR GRANT FUNDS UNDER PART B, TITLE VII. OF THE PUBLIC HEALTH SERVICE ACT

(13) 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 application to act in connection with the application and to provide such additional information as may be required.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees of the University of Illinois adopt the resolutions submitted herewith which (a) authorize the filing of applications for grants to help finance the construction of the Rockford School of Medicine Building Addition, the Peoria School of Medicine Building, and the School of Public Health Building at the Medical Center, and (b) designate David W. Bonham, Director of Business Affairs at the Medical Center campus, as the officer authorized to file the application on behalf of the University.

Resolution Authorizing the Filing of Applications 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

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 construction grants under the aforementioned act for the project described as follows:

Rockford School of Medicine Building Addition

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 November 17, 1972

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

Resolution Authorizing the Filing of Applications 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 construction grants under the aforementioned act for the project described as follows:

Peoria School of Medicine Building

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 November 17, 1972

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

Resolution Authorizing the Filing of Applications 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

macy, 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 construction grants under the aforementioned act for the project described as follows:

School of Public Health Building at the 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 November 17, 1972

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

SELECTION OF SECONDARY DEPOSITARIES FOR MEDICAL SERVICE PLAN, ROCKFORD SCHOOL OF MEDICINE

(14) The Vice President for Financial Affairs and Comptroller of the Board of Trustees recommends the selection of The State Bank of Kirkland, Illinois, and the Boone State Bank, Belvidere, Illinois, as secondary depositaries for Medical Service Plan receipts from Community Health Centers recently established in Kirkland and Belvidere, Illinois, by the Rockford School of Medicine.

Funds deposited in the above-mentioned banks will be transferred to the American National Bank and Trust Co. of Rockford. The accumulated funds in the American National Bank and Trust Co. of Rockford will be transferred periodically to the University account at The First National Bank of Chicago. I concur and recommend the adoption of the following resolutions.

I, the undersigned, *Do Hereby Certify*, that the following resolutions, and correct copy of certain resolutions of The Board of Trustees of the Univer-sity of Illinois, a public corporation duly organized and existing under the laws of the State of Illinois, hereinafter called "University," which resolutions were duly adopted at a duly called meeting of the said Board, held on November 17, 1972, a quorum being present, and are set forth in the minutes of the said meet-ing; that I am the keeper of the corporate seal and of the minutes and records of the University; and that the said resolutions have not been rescinded or modified :

Be It Resolved, that The State Bank of Kirkland, Illinois (hereinafter sometimes referred to as the "Bank") be and hereby is designated a depositary in which the funds of the University may be deposited by its officers, agents, and employees, and that such officers, agents, and employees shall be and each of them hereby is authorized to indorse for deposit or negotiation any and all checks, drafts, notes, bills of exchange, and orders for the payment of money, either belonging to or coming into possession of the University. Indorsements for deposit may be by the written or stamped indorsement of the University without designation of the person making the indorsement;

Be It Further Resolved, that the funds deposited to the credit of the University may be withdrawn only by bank transfer to a designated depositary of the University upon order or direction of either the Director of Business Affairs of the Medical Center campus or the Vice President for Financial Affairs of the University.

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 Bank, but if the authority contained in them should be revoked or terminated by operation of law without such notice, it is resolved and hereby agreed for the purpose of inducing the Bank to act thereunder, that the Bank shall upon its request, be insured against any loss suffered or liability incurred by it in so acting after such revocation or termination without such notice.

I further Certify that the following named persons are the officers of the University, duly qualified and now acting as such:

President: Earl M. Hughes Secretary: Earl W. Porter Treasurer: Robert R. Manchester

Comptroller: Herbert O. Farber

-----Secretary

I, the undersigned, *Do Hereby Certify*, that the following is a complete, true, and correct copy of certain resolutions of the Board of Trustees of the University of Illinois, a public corporation duly organized and existing under the laws of the State of Illinois, hereinafter called "University," which resolutions were duly adopted at a duly called meeting of the said Board, held on November 17, 1972, a quorum being present, and are set forth in the minutes of the said meeting; that I am the keeper of the corporate seal and of the minutes and records of the University; and that the said resolutions have not been rescinded or modified;

Be It Resolved, that Boone State Bank, Belvidere, Illinois (hereinafter sometimes referred to as the "Bank") be and hereby is designated a depositary in which the funds of the University may be deposited by its officers, agents, and employees, and that such officers, agents, and employees shall be and each of them hereby is authorized to indorse for deposit or negotiation any and all checks, drafts, notes, bills of exchange, and orders for the payment of money,

either belonging to or coming into possession of the University. Indorsements for deposit may be by the written or stamped indorsement of the University without designation of the person making the indorsement;

Be It Further Resolved, that the funds deposited to the credit of the University may be withdrawn only by bank transfer to a designated depositary of the University upon order or direction of either the Director of Business Affairs of the Medical Center campus or the Vice-President for Financial Affairs of the University.

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 Bank, but if the authority contained in them should be revoked or terminated by operation of law without such notice, it is resolved and hereby agreed for the purpose of inducing the Bank to act thereunder, that the Bank shall upon its request, be insured against any loss suffered or liability incurred by it in so acting after such revocation or termination without such notice.

I further Certify that the following named persons are the officers of the University, duly qualified and now acting as such:

President: Earl M. Hughes Secretary: Earl W. Porter Treasurer: Robert R. Manchester

Comptroller: Herbert O. Farber

In Witness Whereof, I have hereunto subscribed my name and affixed the seal of the University, this day of A.D. 19......

Secretary

On motion of Mr. Swain, this recommendation was approved and the foregoing resolutions were adopted.

MODIFICATION OF CHANGE ORDER ---- COMPUTING SERVICES DATA PROCESSING EQUIPMENT. CHICAGO CIRCLE

(15) On October 18, 1972, the Board authorized the acceptance of the proposal of the IBM Corporation for a change order in our existing lease agreement which would permit the University to acquire selected peripheral devices which have accumulated an advantageous purchase credit and which are being used on the leased 370/155 computing system.

The original authorization must be modified as an error in the amount of \$2,857.88 was made in the computation of the educational discount and lease credit allowance.

The revised cost of the change order for acquisition of this equipment will be a down payment of \$6,109.35 and a first payment of \$14,993.70, with five varying additional annual payments being made subject to availability of funds for a grand total of \$132,184.58. These modifications will revise the total savings over the period from an estimated \$103,790 to an estimated \$100,932.

The President of the University, with the concurrence of the appropriate administrative officers, recommends that the Board modify its October 18, 1972, action to authorize the Comptroller and the Secretary of the Board of Trustees to accept the proposal of the IBM Corporation as modified above and to execute such contracts, change orders, and other appropriate documents as may be necessary to acquire title to the peripheral equipment in accordance with the plan described.

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

PURCHASES

(16) The President submitted, with his concurrence, a list of purchases recom-mended by the Directors of Purchases and the Vice President for Financial Affairs.

1972]

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:

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

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR FINANCIAL AFFAIRS

(17) The Vice President for Financial Affairs 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.

Gerson Electric Construction

Co.

THE COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle

Change Orders

	Change Oraers	
	Ū.	Amount to be Paid by the
With Whom	Purpose	University
Tal Rauhoff, Inc.	Cost plus general work:	
	Installation of a window wall on first floor of the Chicago Circle Center	\$ 19 975
	Move furniture and machinery to Art and Archi- tecture Labs	6 775
Total		\$ 26 750
	Medical Center	
	New Contracts	
	_	Amount to be Paid to the
With Whom	Purpose	Universily
State of Illinois Department of Mental Health	Provide professional services at Chicago-Read Men- tal Health Center	\$175 000
Total		\$175 000
	Change Orders	
		Amount to be Paid by the
With Whom	Purpose	University
Crone Associates, Inc.	Cost plus — ventilation work: Exhaust ventilating system at student residence hall cafeteria	\$ 5000
J. S. Drew Construction Co.	Cost plus-general work: Remodeling Orthope- dics Department at Illinois Surgical Institute	9 633

Cost plus — electrical work: Remodeling Orthopedics Department at Illinois Surgical Institute

24 650

BOARD OF TRUSTEES

[November 17

With Whom	Purpose	Amount to be Paid by the University
The Nu-Way Contracting Corp.	Cost plus—heating and air conditioning work: Re- modeling Orthopedics Department at Illinois Surgical Institute	\$ 14 642
Tal Rauhoff, Inc.	Cost plus—general work: Waterproof floors and walls of steam pit \$5	8 262
Tolal		\$ 62 187
	Urbana-Champaign	
	New Contracts	
		Amount to be Paid to the
With Whom	Purpose	University
Massachusetts Institute of Technology CC981	Broadband antenna systems	\$ 24 768
State of Illinois:		
Institute for Environmental Quality 90.003	Task force on noise	31 162
Institute for Social Policy	Emergency employment act data base	17 500
Office of the Superintendent of Public Instruction:		
H-42	Experienced teacher retraining instruction	18 000
H-44	Profile study of universities in Illinois	17 000
H-103	Inservice teacher training in individualized learn- ing systems	19 000
United States Army:	Discontinue tribus duration from south for discontinue of starts	44.040
DA-ARO-D-31-124-73G-43 DAAD 05-73-C-0070	Phase instability during low-cycle fatigue of steel An impact ignition model for solid propellants	41 010 26 413
DACA 88-73-C-0014	Methods for the recycle of wastewaters from wash- racks at Army facilities	30 925
DADA 17-13-C-3016	The role of mycoplasma in the pathogenesis of pri- mary atypical pneumonia	13 723
DADA 17-73-C-3025	Separation of toxic organic compounds from waste- water	44 830
United States Department of the Interior 14-31-0001-9023	Advanced methodologies for design of storm sewer systems	89 799
United States Department of Labor 91-17-73-06	The structure of occupational mobility in the U.S. economy	12 490
United States Navy N00022-73-D-0007	Instruct ten U.S. NROTC midshipmen in catalog course aviation	5 610
Total		\$392 230
	Change Orders	Amount to be
		Paid to the
With Whom	Purpose	University
Agency for International Development AID-afr-648	Establish and develop Njala College in Sierra Leone	\$310 000
United States Army DA-ARO-D-31-124-71-G77	Microwave integrated circuits	21 000
United States Navy N00014-67-A-0305-0007	Research in the design and development of com- puter circuits and components with emphasis on hybrid analog-digital devices for use in display on switching circuits	40 000
Total		\$371 000
	Change Orders	
		Amount to be Paid by the
With Whom	Purpose	University
Gladney Brothers	Cost plus general work:	
	Modification of the South half of the East office wing of the Physical Plant Service Building	\$ 18 500
	Reroofing the office wing of the Physical Plant Service Building	5 500
Total		\$ 24 000

120

Summary

Amount to be paid to the University:			
Medical Center	••••••••••••••••	\$175	000
Urbana-Champaign		763	230
Total	•••••••••••••••••••••••••••••••••••••••	\$938	230
Amount to be paid by the University:			
Chicago Circle		\$ 26	750
Medical Center		62	187
Total		\$112	937

This report was received for record.

COMPTROLLER'S REPORT OF GIFTS AND FUNDS RECEIVED FROM OUTSIDE SOURCES

(19) 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, 1971, through June 30, 1972.
 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

Summary				
Funds from Private Donors:				
To the University —				
For Urbana-Champaign	\$6	347	846	30
For Medical Center		244		
For Chicago Circle	-		170	
1 of omeago on cicles and the circles of the circle	(\$8			
To the University of Illinois Foundation		114		
Total		151		
1 0104	\$10	131	491	04
Funds from United States Government:				
For Urbana-Champaign —				
(Including \$1,121,473 (1970-71) and \$1,307,797.00 (1971-72)				
from National Defense Education Act: \$72,000 (1970-71)				
and \$67,989.00 (1971-72) from Health Professions Act for				
student loans; \$5,390,209 (1970-71) and \$4,353,903.03 (1971-				
72) for student aid)	38	404	439	07
For Medical Center				
(Including \$20,700 (1971-72) from National Defense Educa-				
tion Act; and \$433,600 (1971-72) from Health Professions				
Act; \$55,082 (1970-71) and \$46,750 (1971-72) from Nurses				
Training Act for student loans; \$339,511 (1970-71) and				
\$371,452.62 (1971-72) for student aid)	10	942	151	48
For Chicago Circle —				
(Including \$430,138 (1970-71) and \$634,521 (1971-72) from				
National Defense Education Act; \$68,000 (1970-71) and				
\$68,000 (1971-72) from Educational Opportunity Grants for				
student loans; \$553,653 (1970-71) and \$873,656.32 (1971-72)				
for student aid)	4	410	149	31
Total		756		
	φυυ	750	137	00
Funds from Contracts with State of Illinois Agencies:				
For Urbana-Champaign	2	507		
For Medical Center			638	
For Chicago Circle		262	552	52
Total	\$3	309	986	52
Grand Total		218		-
	φ07	210	210	
This report was received for record				

This report was received for record.

CHANGE ORDER — COMPUTER SERVICES DATA PROCESSING EQUIPMENT, URBANA

(20) At the October 18, 1972, meeting the Board of Trustees authorized a contract for leasing a Model 370/155 Computing System from the IBM Corporation at a rate of \$39,372.30 per month.

After further study, it has been determined that a financial advantage can be realized by rescinding the October action and leasing the machine from the Illinois Educational Consortium for Computer Services. Under such lease the University-owned 360/50 main frame computer system at Urbana would be traded in for credit against the rental. Those credits would be in the amount of \$96,000 for the first twelve-month period, \$84,000 for the second twelve-month period, and \$66,000 for the third twelve-month period.

The Illinois Educational Consortium for Computer Services currently plans to lease the equipment traded in by the University to another State university.

The lease agreement with the Illinois Educational Consortium for Computer Services, and the provisions for the trade-in of University-owned equipment located at the Urbana-Champaign campus, will be consistent with University regulations and applicable State statutes and will provide that all payment obligations will be subject to the availability of funds.

Funds for lease payments in the current year are available in the Operating Budget of the Computer Center. It is contemplated that funds for the subsequent annual lease payments will be available in the Operating Budget of the Computer Center.

This transaction is considered exempt from provisions of the Illinois Purchasing Act as special business equipment economically procurable from only one source.

The President of the University, with the concurrence of the Vice President for Planning and Allocation and the Vice President for Financial Affairs, recommends that the October 18, 1972, action of the Board authorizing the lease of an IBM 370/155 be rescinded, and that the Comptroller and the Secretary of the Board of Trustees be authorized to execute such contracts and leases or other appropriate documents with the Illinois Educational Consortium for Computer Services for its lease to the University of the new IBM 370/155 computer at a rate of \$39,372.30 per month, less a trade-in credit of \$8,000, \$7,000, and \$5,500 per month for the first three twelve-month lease periods respectively. (The amount of \$266,978.40 is to be expended during FY 1972-73.)

I concur.

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

REVISION IN CONSTRUCTION BUDGET FOR THE LIBRARY OF THE HEALTH SCIENCES, MEDICAL CENTER

(21) The Board of Trustees in June 1972 concurred in the awarding of construction contracts for the Library of the Health Sciences at the Medical Center campus on a phased basis, provided that the total of the bids received for each package did not exceed the estimated cost of that bid package as indicated in the construction budget for the project.

The work bid to date represents 74.8 per cent of the total approved budget. The bids received, together with change order contingencies, total \$2,841,712 compared with a budget of \$3,360,000 and are 15.4 per cent below the budget. The work bid to date for Package V (exterior elements of building) indi-

The work bid to date for Package V (exterior elements of building) indicates that it will be necessary to increase the budget allocation for the work in this package. The increase in cost is primarily due to an improvement in the level of material finishes and extension of exterior finishes into the interior of the building.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees approve an increase in Package V of the budget for the Library of the Health Sciences from \$480,000 to \$580,000 and that such increase be effected by a transfer of \$100,000 from the unassigned contingency in Package I.

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. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Pogue.

PRESENTATIONS ON ACADEMIC CREDIT FOR COURSES OFFERED BY RELIGIOUS FOUNDATIONS, URBANA

At its June meeting, the Board granted permission to the Urbana-Champaign Senate to have a representative appear before the Board to discuss issues relevant to academic credit for religious foundation courses.

In September, the Board also approved a request from the United Christian Fellowship organization in Champaign-Urbana to make a presentation at the same time that representatives from the Urbana-Champaign Senate made such a presentation.

Both groups were invited to appear before the November Board meeting.

Professor J. D. Haltiwanger, Chairman of the Urbana-Champaign Senate Council, spoke for the Senate and then called upon Dr. Robert W. Rogers, Dean of the College of Liberal Arts and Sciences. A copy of Dean Rogers' remarks is filed with the Secretary of the Board.

Mr. Howard L. Daughenbaugh, Executive Director of The United Christian Fellowship, spoke for that organization. A copy of his presentation is filed with the Secretary of the Board for record.

Following these presentations, President Corbally stated that the purpose of these presentations was to give the Board further information on this subject, and not to put the question to the Board for action at this time.

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty and changes of status made by the President; resignations; leaves of absence;¹ and retirements. A copy of the report is filed with the Secretary.

ANNOUNCEMENTS

FUTURE MEETINGS

President Hughes announced the schedule for the next three meetings of the Board: December 20, Allerton Park; January 17, Medical Center; February 21, Chicago Circle.

EXECUTIVE SESSION

President Hughes announced that an executive session had been requested and would be convened to consider a report on pending litigation.

LITIGATION INITIATED BY FORMER STUDENT

(22) The University of Illinois, two members of the political science faculty at Chicago Circle (Dr. David Leege and Dr. Richard M. Johnson) in their official capacities, and Dr. Jan Rocek, Dean of the Graduate College at Chicago Circle, in his official capacity, have been named as defendants in an action filed in the Circuit Court of Cook County, Illinois (Case No. 72 L 14921) by Edward Kaze-

¹ Stevenson, F. J., Professor of Soil Chemistry in Agronomy, cancellation of sabbatical leave of absence, for six months beginning February 1, 1973, full pay.

mek, a former student and candidate for a Master's Degree in Political Science. The Petition for Mandamus alleges that the plaintiff successfully completed all courses required for the Master's Degree, and that he passed a written Comprehensive Examination and was listed as a student to be certified for the Master's Degree. The plaintiff seeks a writ of mandamus from the Court ordering and requiring the defendants to issue a Master's Degree in Political Science to him, that he be awarded damages for all money lost by virtue of his alleged deprivation of the degree, and that he be awarded costs and reasonable attorney's fees. The University Counsel recommends that he be authorized to take such steps

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.

I concur.

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

On motion of Mr. Steger, the Board adjourned.

R. C. WICKLUND Assistant Secretary EARL M. HUGHES President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

December 20, 1972



The December meeting of The Board of Trustees of the University of Illinois was held at Allerton House in Allerton Park, Monticello, Illinois, on Wednesday, December 20, 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. Roger B. Pogue, Mr. Russell W. Steger, Mr. Timothy W. Swain. Dr. Michael J. Bakalis, Mr. Earl Langdon Neal, and Governor Richard B. Ogilvie were absent.

Also present were President John E. Corbally Jr.; Vice Presidents Ronald W. Brady, Eldon Johnson, and Barry Munitz; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, Director for Capital Programs; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. George H. Bargh, Executive Assistant to the President; and the officers of the Board, Mr. H. O. Farber, Comptroller; Dr. Earl W. Porter, Secretary; and Mr. James J. Costello, University Counsel.

INTRODUCTION OF TRUSTEE-ELECT

President Hughes recognized and introduced Mrs. Jane Hayes Rader of Anna, trustee-elect, who was present. The other trustee-elect, Mr. Park Livingston of La Grange, could not be present. Mr. Hughes noted that it had long been the practice of the Board to invite trusteeselect to attend meetings prior to their assumption of formal office in March, the experience being designed as a part of the orientation to their new responsibilities.

MINUTES APPROVED

The Secretary presented for approval, the press proofs of the minutes of the Board of Trustees meetings of January 19, February 16, March 15, and April 19, 1972, copies of which had previously been sent to the Board.

On motion of Mr. Swain, these minutes were approved as printed on pages 481 to 611 inclusive.

RESOLUTION TO JOHN BARDEEN

The following resolution was presented in honor of Professor John Bardeen on the occasion of the award of his second Nobel Prize in Physics.

The Board of Trustees wishes to congratulate Professor John Bardeen of the Urbana-Champaign campus on the award of the 1972 Nobel Prize for Physics, shared with Professors Leon N. Cooper of Brown University and John Robert Schrieffer of the University of Pennsylvania. The prize was for the successful theoretical explanation of superconductivity, a state of many metals and alloys in which, at sufficiently low temperatures, electrical current will flow indefinitely without resistance. Superconductivity was discovered experimentally in 1911. Its explanation in terms of quantum and statistical theory has been studied intensively by many distinguished physicists but was not solved satisfactorily until 1956-57 when the Bardeen-Cooper-Schrieffer theory was developed.

It is noteworthy and a source of satisfaction to all associated with the University of Illinois that all three recipients were in the University at the time the research was done. Dr. Bardeen was a Professor of Physics and Electrical Engineering, Dr. Cooper was a post-Ph.D. Research Associate and Dr. Schrieffer was a graduate student whose contributions to the theory were presented as his thesis for the Ph.D. degree in Physics.

The BCS theory, as it is called, has been a powerful stimulus for further theoretical and experimental research at Illinois and throughout the world, not only in the understanding of the properties of metals at low temperatures, but in fields as diverse as the structure of the atomic nucleus and the behavior of pulsars and other extraordinary types of stars. Significant practical applications of superconductivity have been suggested or accelerated by the guidance provided by the theory.

Special congratulations are due Professor Bardeen in that this is his second Nobel Prize — the first time in history that an individual has received the prize more than once in the same field. In 1956, he shared (with Dr. Walter H. Brattain and Dr. William B. Shockley) the Prize for Physics for the invention of the transistor, at the Bell Laboratories.

In recognition of Professor Bardeen's achievements and distinguished service, therefore,

Be It Resolved by the University of Illinois Board of Trustees that this resolution be incorporated in the minutes of this meeting to become a part of the official record,

And That a suitable copy be forwarded to him as a permanent record of the University's gratitude and of the esteem in which he is held.

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

Inasmuch as Professor Bardeen could not be present, Mr. Hughes asked that President Corbally make arrangements to present the citation to Professor Bardeen on behalf of the Board at a later date.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

PRESIDENT'S REPORTS

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

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.

Cable Television, Urbana

President Corbally called on Chancellor Peltason who had arranged for a brief report on the status of the cable television movement in Champaign-Urbana and the University's involvement in it. Chancellor Peltason asked Professor Donald Mullally, who has been the campus representative in this matter, to provide a brief background statement. He emphasized the possible benefits that can accrue to the University through cable television once established.

Student Advisory Committee to the President

President Corbally reported that the January meeting of the Committee with the Board of Trustees Committee on Student Welfare and Activities, and other trustees who are able to attend, will be scheduled in connection with the next meeting of the Board at the Medical Center campus.

AGRICULTURAL PREMIUM BUDGET FOR FISCAL YEAR (FY) 1974

(1) The General Assembly approved and on August 18, 1972, the Governor signed House Bill 4361, which made several changes in the County Cooperative Extension Law, including a provision that the State would provide matching funds to counties for Cooperative Extension programs from the Agricultural Premium Fund. The State may provide one-fourth of the amount budgeted by the County Board, the remainder being provided by a county tax and private gifts and grants specifically made to support the County Extension programs. All such funds are to be paid to the University of Illinois for credit to a trust fund for the particular county.

The Bureau of the Budget and the State Treasurer's office have suggested that the funds be paid directly to the University of Illinois for credit to the particular counties, rather than sending the money to the counties for return to the University. Under this method the appropriation would be made directly to the University of Illinois. For Fiscal Year 1974 the estimated State share of the county budgets to be appropriated from the Agricultural Premium Fund is \$475,000.

In addition to the formula increases for salaries, prices, and retirement contributions from the Agricultural Premium Fund, which were included in the regular budget totals approved by the Board of Trustees on October 18, there are two additional increases from the Agricultural Premium Fund, mentioned on page 3 of the budget document, which are being requested separately. These are for equalization of county extension secretaries' salaries and for printing extension materials for 4-H.

The total budget for FY 1974 from the Agricultural Premium Fund is \$1,957,960 as summarized below. The Vice President for Planning and Allocation and the Vice President for Financial Affairs recommended that this revised total budget to reflect the changes in the County Cooperative Extension Law be submitted to the Board of Higher Education and to the Bureau of the Budget.

I concur.

Agricultural Premium Fund Budg	et Request	IOL L I 121	4
FY 73 Appropriation (including retirement) "Formula" increases in University requests:			\$1 231 000
Unfunded Salary Increases		\$ 10 010	
Salary Increases for FY 74:		P 10 010	
Academic (annual rate)	\$17 825		
Less two months			
	14 855		
Nonacademic	42 925		
		57 780	
Price Increases (3 per cent of travel)		3 420	
Retirement Increase		90 900	
Increases in Regular Requests			162 110
Subtotal included in Regular Budget			\$1 393 110
Special Requests:			
Equalization of Extension Secretaries' Salaries		51 850	
4-H Club Publications		38 000	
Matching State funds for county governing			
board contributions to County Cooperative Extension activities (H.B. 4361)		475 000	
• ,		10 000	564 850
Total Special Requests			
Total Agricultural Premium Fund			\$1 957 960

Agricultural Premium Fund Rudget Request for FV 1074

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

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 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. The names of the candidates are filed with the Secretary.

I concur.

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

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION ADVISORY COMMITTEE, URBANA

(3) The Dean of the College of Commerce and Business Administration at Urbana-Champaign has recommended to the Chancellor the following new appointments to the Advisory Committee for the College, the terms to expire at the times indicated.

Terms to expire August 31, 1975

MELVIN V. BURLING, President, The Herget National Bank, Pekin

WALTER J. CHARLTON, President, First Trust & Savings Bank of Kankakee, Kankakee

RICHARD G. CLINE, President, Osco Drug, Inc., Franklin Park THOMAS S. FARMER, President, Chemicals & Plastics Group, Borg-Warner Corporation, Chicago NORMAN FREEMAN, President, Rollins Burdick Hunter Co., Chicago

H. HARRY HENDERSON, Vice President, Public Relations and Public Affairs, Interlake, Inc., Chicago

PETER T. JONES, Vice President, Legal and Government Affairs, MARCOR, Chicago

FRANK METZGER, Vice President, Organization Development, CNA Financial Cor-poration, Chicago

J. P. SULLIVAN, President, Swift Agricultural Chemicals Corporation, Chicago

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Terms to expire August 31, 1976

B. J. BLANDFORD, Treasurer, Sunbeam Corporation, Chicago

WILLIAM F. DEBELAK, Secretary, The Quaker Oats Company, Chicago ROBERT W. SHAFFER, President, General Telephone Company of Illinois, Bloomington

I concur in these recommendations.

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

ESTABLISHMENT OF A DEPARTMENT OF ANESTHESIOLOGY AND APPOINTMENT OF HEAD, MEDICAL CENTER

Т

(4) The Medical Center Senate has approved a proposal from the faculty of The Abraham Lincoln School of Medicine of the College of Medicine that a Department of Anesthesiology be established. Under the proposal the existing division of anesthesiology of the Department of Surgery would be established as a separate department within The Abraham Lincoln School of Medicine.

The following statement recognizes those features of the practice of anes-thesiology which, taken together, distinguish it from other specialty areas of medicine.

Anesthesiology is currently defined as "a practice of medicine dealing with (1) the management of procedures for rendering a patient insensible to pain during surgical, obstetrical, and certain medical procedures; (2) the support of life functions under the stress of anesthetic and surgical manip-ulations; (3) the clinical management of the patient unconscious from whatever cause; (4) the management of problems in pain relief; (5) the management of problems in cardiac and respiratory resuscitation; (6) the application of specific methods of inhalational therapy; (7) the clinical management of various fluid, electrolyte, and metabolic disturbances."

The definition of anesthesiology as a discrete specialty, based on particular and specialized knowledge and skills in defined medical areas, has been recognized in academic health centers nationwide. Almost all teaching hospitals have independent departments of anesthesiology, as does the University of Illinois Hospital. In addition, most major medical schools in the nation, including all others in Chicago, have recognized the independent status of anesthesiology by creating anesthesiology departments separate and distinct from departments of surgery.

The proposed department will continue the programs now carried out by the division of anesthesiology. In general, it is expected that the department will contribute to the programs for undergraduate medical education, for graduate medical education (residency training), and for education in several health professions other than medicine. In addition, the department will conduct research related to anesthesiology.

Resources now available to support the anesthesiology program would become the basic funding source for the department. No new State appropriated funds would be required for the current budget year (FY 1972-73). Thereafter, any new funds would be subject to request and approval as for any other department. All faculty presently associated with the division of anesthesiology and all programs and funds presently administered by the division would become part of the new department.

II

It is further recommended that Dr. Alon P. Winnie, presently Professor of Anesthesiology, on indefinite tenure, be appointed Professor of Anesthesiology on indefinite tenure and Head of the Department, effective upon establishment of the Department of Anesthesiology, on a twelve-month service basis without change in salary. (Dr. Winnie also now serves as Head of Anesthesiology in the Univer-sity of Illinois Hospital and will continue to hold that assignment.)

The Chancellor at the Medical Center and the Vice President for Academic

¹Guide for Residency Programs in Anesthesiology 1971. Prepared by the Residency Review Committee for Anesthesiology and approved by the American Board of Anesthesiology, Inc., and the Council on Medical Education of the American Medical Association.

Development and Coordination concur in these recommendations. 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, these recommendations were 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 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. WILLIAM R. BEST, Professor of Medicine and Associate Dean, College of Medicine, beginning November 1, 1972 (AY;DY), at an annual salary of \$35,500.
- 2. MILOS HAVA, Associate Professor of Pharmacology, Peoria School of Medicine, beginning January 1, 1973 (QY), at an annual salary of \$22,000.
- 3. JAMES J. MCGRATH, Associate Professor of Environmental Physiology, Peoria School of Medicine, beginning January 1, 1973 (QY), at an annual salary of \$22,000.
- ROBERT MICHAELS, Instructional Television Producer, and Assistant Professor of Medical Education, Office of Educational Resources, Center for Educational Development, beginning November 1, 1972 (1Y), at an annual salary of \$13,000.
- Development, beginning November 1, 1972 (1Y), at an annual salary of \$13,000. 5. EMIL R. POPESCU, Assistant Professor of Pathology, Abraham Lincoln School of Medicine, beginning September 1, 1972 (1Y), at an annual salary of \$30,000.
- 6. ZIGMUND C. PORTER, Associate Professor of Periodontics, College of Dentistry, beginning November 1, 1972, on 20 per cent time (QY20), at an annual salary of \$3,300.
- 7. RICHARD D. ROARK, Assistant Professor of Family Medicine, College of Medicine, Rockford School of Medicine, beginning October 1, 1972 (1Y), at an annual salary of \$36,300.
- 8. RICHARD A. WADDEN, Assistant Professor of Occupational and Environmental Medicine, School of Public Health, beginning December 1, 1972 (WY), at an annual salary of \$18,000.

Urbana-Champaign

- 9. C. WAYNE HOELSCHER, Assistant Professor and District Director in Cooperative Extension Service in Agriculture, beginning December 1, 1972 (3Y), at an annual salary of \$19,200.
- 10. ANDREW S. MCFARLAND, Associate Professor of Civil Engineering, for the period from March 1, 1973, through February 28, 1975 (Q), at an annual salary of \$17,000.

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

SPECIAL FEE FOR NEW COURSE IN AVIATION, URBANA

(6) A new course for the Institute of Aviation entitled "Aviation 224: All Attitude Orientation" has been approved for one semester hour's credit 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.

The course is designed to give additional experience and to build confidence in

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students by emphasizing safe handling of an aircraft in all attitudes. It is a phase of aviation that is desirable, but due to equipment restrictions is not required of each aviation student.

The University Planning Committee has recommended 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 cost of operating the aircraft to be used for the required number of hours of flight time per semester.

The effective date would be the beginning of the second semester of the present academic year.

I concur.

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

APPLICATION FOR GRANT FUNDS UNDER TITLE I OF THE HIGHER EDUCATION FACILITIES ACT OF 1963, URBANA

(7) 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 application and designating an individual to act in behalf of the University concerning the application.

The Chancellor at the Urbana-Champaign campus recommends that The Board of Trustees of the University of Illinois adopt the resolution submitted herewith which (a) authorizes the filing of an application for grant funds for the construction of the Speech and Hearing Clinic at Urbana-Champaign, and (b) designates Sidney M. Stafford, Director of Business Affairs at the Urbana-Champaign campus, as the officer authorized to file the application in behalf of the University. 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:

Speech and Hearing Clinic at Urbana-Champaign 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 Sidney M. Stafford, Director of Business Affairs, Urbana-Champaign campus, as the officer authorized to file the application and act as the representative of this Board in connection with said application.

Signed .

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, URBANA

(8) 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 Chancellor at the Urbana-Champaign campus recommends 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 Speech and Hearing Clinic at the Urbana-Champaign campus, and (b) designates Sidney M. Stafford, Director of Business Affairs at the Urbana-Champaign 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

lated 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:

Speech and Hearing Clinic at Urbana-Champaign

Now, thereforc, 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 Sidney M. Stafford, Director of Business Affairs, Urbana-Champaign 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

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

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(9) 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.

The Committee on Patents of the Board of Trustees has examined the disclosure documents and other background materials related to these inventions and recommends approval.

I concur in these recommendations.

1. Degradation Products of Streptovaricins as Antibacterial and Antitumor Agents — Kenneth L. Rinehart, Jr., Professor of Chemistry, Urbana-Champaign, and Frederick J. Antosz, formerly Visiting Assistant Professor and Research Associate in Chemistry, Urbana-Champaign, inventors; developed under the sponsorship of the National Institutes of Health.

The University Patent Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation with specific identification of the restrictions applicable to it with respect to the sponsor's agreement' and subject to the rights of the sponsor.

2. Optical Write-in for the Plasma Display Panel – Larry Francis Weber, Research Assistant in the Computer-based Education Research Laboratory and in the Coordinated Science Laboratory, Urbana-Champaign, inventor; developed under the sponsorship of the Army Electronics Command.

The University Patent 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 sponsor.

3. Automated Emulsion Applicator - Paul Robert Myers, Graduate Student in Cell Biology, Urbana-Champaign, inventor.

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

4. Parallel Bar Wheelchair Lift — Howard W. Knoebel, Professor of Aero-nautical and Astronautical Engineering, and Research Professor in the Coor-dinated Science Laboratory, Urbana-Champaign, Garrie Burr, Research Engineer in the Coordinated Science Laboratory, Urbana-Champaign, and George B. Stupp, Jr., Research Assistant in the Coordinated Science Laboratory, Urbana-Champaign, inventors; developed under the sponsorship of the Joint Services Electronics Program.

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

5. Persistent Biodegradable Compounds Related to DDT Insecticide -- Robert L. Metcalf, Professor of Zoology and Head of the Department, Professor of Entomology, Agricultural Entomology, and Veterinary Physiology and Pharmacology, and Research Professor in the Institute of Environmental Studies, Urbana-Champaign, Ashalata S. Hirwe, Research Associate in Entomology, Urbana-Champaign, and Inder P. Kapoor, Research Associate in Zoology, Urbana-Champaign, inventors; developed under the sponsorship of the Rockefeller Foundation.

The University Patent 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 sponsor.

6. Electrophoretic Light Scattering - Willis H. Flygare, Professor of Chemistry, Urbana-Champaign, and Bennie R. Ware, formerly Graduate Teaching Assistant in Chemistry, Urbana-Champaign, inventors; developed under the sponsorship of the Advanced Research Projects Agency, National Institutes of Health, and National Science Foundation.

The University Patent Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation with due regard to the rights of the various sponsoring agencies and of the University of Michigan.²

7. Chloroacetaldehyde as a Chromatographic Spray Reagent for the Identifi-7. Control Control of Adenine-containing Compounds by Fluorescence — Nelson J. Leonard, Professor of Chemistry, Urbana-Champaign, Jorge R. Barrio, Fellow in the De-partment of Chemistry, Urbana-Champaign, and John A. Secrist, III, Fellow in the Department of Chemistry, Urbana-Champaign, inventors; developed under the sponsorship of the National Institutes of Health.

The University Patent Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation so that the idea may be consolidated with the previous idea "Fluorescent Derivatives of Adenosin Triphosphate (ATP) and Other Adenine-containing Coenzymes," by the same inventors, for the purpose of obtaining a single patent.

¹ A patent management firm organized for profit may not be employed. ² Professor Flygare had a consultantship with the University of Michigan for part of the time that he was developing the idea.

8. Plasma Display Panel Apparatus Having Multi-level Stable States for Variable Intensity-Donald L. Bitzer, Director of Computer-based Education Research Laboratory, Professor of Electrical Engineering, and Research Professor in the Coordinated Science Laboratory, Urbana-Champaign, H. G. Slottow, Research Associate Professor in the Coordinated Science Laboratory and Associate Professor of Electrical Engineering, Urbana-Champaign, and W. D. Petty, formerly Research Associate and Instructor in the Coordinated Science Laboratory, and in Department of Electrical Engineering, Urbana-Champaign, in-ventors; developed under the sponsorship of the Department of Defense Joint Services Electronics Program and Advanced Research Projects Agency.

The University Patent 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.

9. Plasma Display Panel Apparatus Having Variable Intensity Display — Donald L. Bitzer, Director of Computer-based Education Research Laboratory, Professor of Electrical Engineering, and Research Professor in the Coordinated Science Laboratory, Urbana-Champaign, and H. G. Slottow, Research Associate Professor in the Coordinated Science Laboratory and Associate Professor of Electrical Engineering, Urbana-Champaign, inventors. The University Patent Committee recommends that the rights of the Uni-

versity in this invention be transferred to the University of Illinois Foundation.

10. Apparatus for Driving Plasma Panels — R. L. Trogdon, formerly Re-search Engineer in the Coordinated Science Laboratory, Urbana-Champaign, inventor; developed under the sponsorship of the Department of Defense Joint Services Electronics Program.

The University Patent 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 sponsor.

11. Methods and Apparatus for Obtaining Variable Intensity and Multi-stable States in a Plasma Panel – H. G. Slottow, Research Associate Professor in the Coordinated Science Laboratory and Associate Professor of Electrical Engineering, Urbana-Champaign, and W. D. Petty, formerly Research Associate and Instructor in the Coordinated Science Laboratory and Department of Electrical Engineering, inventors; developed under the sponsorship of the Naval Air Development Center, Advanced Research Projects Agency, Department of De-fense Joint Services Electronics Program and Owens-Illinois.

The University Patent 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.

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

ADJUSTMENT OF INVENTOR'S SHARE IN INCOME FROM THE PLATO PATENT

(10) On April 20, 1966, the Board of Trustees released the University's rights in the discovery known as the automated teaching machine (PLATO) to the University of Illinois Foundation for patenting and licensing. On July 22, 1970, the Board of Trustees authorized 15 per cent of the net income received by the University of Illinois Foundation from the PLATO System patent to be distributed to the inventor. (The Foundation's net income from an invention is 60 per cent of the royalties and other payments generated on a patent through the activities of its licensing agent.)

On February 18, 1970, and June 17, 1970, the Board authorized the execution of an equipment usage grant and lease arrangement with Control Data Corporation in connection with a program of research and development in the PLATO program in the Computer-based Education Research Laboratory on the Urbana-Champaign campus. Under this arrangement, the University received a Control Data 6400 computing system at a reduced rate and, concurrently, the Foundation through its licensing agent granted to Control Data a license which allowed Control Data to sell up to 40,000 remote teaching terminals on a royaltyfree basis. The inventor has maintained that the arrangement allowing royalty-free

sales of 40,000 terminals by Control Data Corporation deprived him of income

participation which he otherwise would have received. The University has maintained the arrangement was an appropriate method of providing additional re-search facilities for the PLATO System and for enhancing returns from the PLATO patent. There have been negotiations and various proposals considered. PLATO patent. There have been negotiations and various proposals considered. It is now proposed that, in order to settle the conflicting claims, the Board au-thorize the distribution to the inventor of 25 per cent of the net income here-after received by the Foundation on the PLATO patent from all sources until the Foundation has received net income on the PLATO patent attributable to royal-ties on 40,000 terminals, and thereafter the inventor shall receive 15 per cent of the Foundation's net income from the patent, as originally authorized. If option payments or prepayments (as opposed to royalties) on the PLATO patent are made to the Foundation's servicing agent, they shall be deemed to represent payments attributable to royalties on one terminal unit for each \$32.50 of such payments attributable to royalties on one terminal unit for each \$32.50 of such payment and shall be credited against the 40,000 terminal unit for each \$32.50 of such payment and shall be credited against the 40,000 terminal units covered by the settlement, and the 25 per cent for the inventor shall be computed against the Foundation's share (60 per cent) thereof.

The President recommends, with the concurrence of the Vice President for Financial Affairs, that the settlement arrangement as proposed be approved.

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

CONTRACT FOR INSTALLATION OF SUPERVISORY CONTROL SYSTEM FOR THE ADMINISTRATIVE OFFICE BUILDING, MEDICAL CENTER

(11) The President of the University, with the concurrence of appropriate adinistrative officers, recommends award of a contract in the amount of \$56,400 to Hiram Electrical Contractors, Inc., Chicago, the low bidder on its base bid, for the installation of a supervisory control system for the Administrative Office Building at the Medical Center campus.

Funds are available in the Medical Center budget and have been allocated to this project.

The following bids for this project were received on November 27, 1972:

	Base Bid
Hiram Electrical Contractors, Inc., Chicago Tri-City Electric Company, Chicago	. \$71 870
Midwest Interstate Electrical Contracting Company, Chicago	. \$81 363

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

MODIFICATIONS AND REVISIONS TO ELEVATORS IN THE HOSPITAL ADDITION BUILDING, MEDICAL CENTER

(12) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$349,956 to Montgomery Elevator Company, Rosemont, the low bidder, for modifications and revisions to four elevators in the Hospital Addition Building at the Medical Center campus.

Funds are available in the Hospital Administration accounts.

(Bids for this project were previously received by the University on May 23, 1972. Only one bid was received and it exceeded the budget estimate. Pursuant to the provision of Section 15 (e) (2) of the General Rules Concerning University Organization and Procedures, the President reports the rejection of this bid.) The following bids for this project were received on November 28, 1972:

				Base Bid	
Montgomery	Elevator	Company,	Rosemont	. \$349 956	
Otis Elevator	· Company	. Chicago.		. \$416 658	

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

CONVEYANCE OF THE OBLONG EXPERIMENTAL FIELD

(13) The University of Illinois acquired title in 1911 to 19.88 acres to establish the Oblong Experimental Field. Various citizens residing in and near the town of Oblong contributed funds to induce the University of Illinois to establish this experimental field. The deed of conveyance provided that if the University of Illinois did not desire to keep and use the premises as an experimental field, a designated Trustee was to sell the property and distribute the proceeds from such sale to the heirs, executors, administrators, or assigns of each subscriber in the proportion of the original contribution. In the opinion of the University Counsel, this provision has been rendered inoperative by the Reverter Act and the University of Illinois holds fee simple title to the property. In 1970, the Agronomy Department of the University discontinued the opera-

In 1970, the Agronomy Department of the University discontinued the operation of the Oblong Experimental Field, and its operation was taken over by the Oblong Township High School in cooperation with the Crawford County Agricultural Extension Council.

After consultation with members of the Board of Trustees, authority was sought from the Illinois General Assembly to convey title to the Board of Education of Oblong Community Unit School District No. 4. Legislation granting that authority has now become law.

Attached is a resolution which authorizes the transfer of title. The Vice President for Financial Affairs recommends approval.

I concur.

Resolution

WHEREAS by an act of the Seventy-seventh General Assembly of the State of Illinois entitled, "AN ACT to authorize the conveyance of certain real property located in Crawford County, Illinois, by The Board of Trustees of the University of Illinois to Oblong Community Unit School District No. 4 in Crawford and Jasper Counties, Illinois" (H.B. 3544, approved August 15, 1972), The Board of Trustees of the University of Illinois is authorized to convey and quit claim all right, title, and interest in and to the real property hereinafter described and located in Crawford County, Illinois, to the Board of Education of Oblong Community Unit School District No. 4 in Crawford and Jasper Counties, Illinois, for school use.

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 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 Quit Claim Deed and such other documents in connection herewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to the Board of Education of Oblong Community Unit School District No. 4 in Crawford and Jasper Counties, Illinois, title to the real property described as follows, viz:

Twenty acres off the south side of the Northeast Quarter of the Northeast Quarter of Section One (1), in Township Six (6) North, Range Fourteen (14) West of the Second Principal Meridian, situated in the County of Crawford, and State of Illinois, subject to existing road rightof-way and easements.

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

LEASE OF SPACE IN MC CORMICK PLACE FOR CERTIFIED PUBLIC ACCOUNTANT EXAMINATIONS

(14) Under the Illinois Public Accounting Act, the University of Illinois is responsible for determining the time and place for examinations to be held at least twice a year for the purpose of determining the qualifications of persons applying for certificates as Certified Public Accountants. The statute also pro-

vides that all expenses under the Act must be paid for from the receipts under the Act.

The Vice President for Financial Affairs has recommended the lease of the Concourse Level Exhibit Area at McCormick Place in Chicago from the Metropolitan Fair and Exposition Authority for the purpose of conducting the semiannual examinations. The lease will cover the first full week in May and in November of 1973 through 1975 at a rental of \$6,000 for each week. Funds are available from the fees collected.

I concur.

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

LIMOUSINE SERVICE AT THE UNIVERSITY OF ILLINOIS-WILLARD AIRPORT, SAVOY

(15) Limousine service was provided under contract at the University of Illinois-Willard Airport from January 1, 1959, to August 1, 1971. Since August 1, 1971, the only commercial transportation service between the airport and the surrounding community has been provided by taxi companies on a nonscheduled basis. The current needs for limousine service have been reviewed and evaluated, with the conclusion that a scheduled type of limousine service is indicated.

Proposals were solicited from various limousine, taxi, and other transportation companies to provide an airport limousine service on a scheduled basis and provide for adequate vehicular equipment to be available to meet all arriving commercial airplane flights. In the specifications, flat rates were established by the University for providing limousine services to Champaign-Urbana, Rantoul, and Allerton Park (Monticello). In addition, insurance coverages, operation experience and safety, and operational standards were defined. Earl Huffman, doing business as A-1 Limousine Service, Champaign, submitted the only proposal. It provides for monthly payments of \$300 per month to be made to the University, in addition to the specified \$.25 per vehicle exit fee and a \$.25 per University, in addition to the specified \$.25 per vehicle exit fee and a \$.25 per passenger exit fee, for special parking locations and for exclusive solicitation privileges within the Airport Terminal Building. The income to the University for the period December 21, 1972, through June 30, 1973, is expected to be ap-proximately \$4,800, and subsequent annual income is estimated at \$10,000. The Chancellor and the Vice President for Financial Affairs, with the con-currence of the Director of the Institute of Aviation, recommend that the Board of Trustees authorize a contract to be executed with Earl Huffman, an individual doing husiness as A-1 Limousing Service on the foregoing basis for an initial

doing business as A-1 Limousine Service, on the foregoing basis for an initial period from December 21, 1972, through June 30, 1973, subject thereafter to three annual renewals upon the same terms and conditions at the option of the University.

I concur.

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

PHASE II - LONG-RANGE COMPUTER PLANNING

Change Order - Administrative Data Processing Equipment

(16) On November 17, 1972, the Board of Trustees authorized a contract for leasing a Model 370/155 computing system from the Illinois Consortium for Computer Services. This represented the first phase of a long-range plan to lease more sophisticated equipment to enhance the development and the establishment of the management information system for the University. Some of the requirements for an efficient system necessitate the acquisition of equipment having greater storage capacity, improved versatility, greater internal speed, and ad-vanced levels of peripheral devices to provide increased capability at a cost lower than that of similar equipment currently available.

As part of the overall plan to maintain ongoing improvements and efficiencies in computerized programs, it will be necessary to install new equipment and withdraw existing equipment through trade-in or cancellation of lease agreements on an incremental basis. Through this series of incremental changes in the next six to nine months, an IBM 370/158 system, as projected, will become available and will replace the basic equipment currently used and provide considerable operational advantage.

The entire automatic data processing function at the three campuses has been and will increasingly become related to its compatibility with equipment, operating systems, application programs, and systems level software. This factor and the large manpower and dollar investments over many years, indicate the necessity to continue the use of compatible IBM equipment. Any alternative to this concept would require delays and large expenditures for conversion and training of personnel. Because compatible IBM equipment is currently being favorably leased through the Illinois Educational Consortium for Computer Services, it will be advantageous to modify the University contract with the Consortium to provide for the acquisition of the more sophisticated equipment, such as the IBM 370/158, when it becomes available.

The change orders to the lease agreement with the Illinois Educational Consortium for Computer Services, and provisions for trade-in of University-owned equipment as appropriate, will be consistent with the University regulations and applicable State Statutes and will provide that all payment obligations will be subject to the availability of funds.

The new equipment will not be available from the Consortium until the late summer of 1973. However, it is contemplated that funds for the initial and subsequent monthly lease payments will be available in the operating budget of the University Computer Center.

This transaction is considered exempt from provisions of the Illinois Purchasing Act as special business equipment economically procurable from only one source.

The University will continue, from time to time, to lease certain peripheral equipment from the IBM Corporation under the University's master lease agreement. In the transition from the 370/155 to the 370/158 computing system, rental of the peripheral equipment will amount to \$8,260.05 per month.

The Vice President for Planning and Allocation and the Vice President for Financial Affairs recommend that the Comptroller and the Secretary of the Board of Trustees be authorized to (1) execute such contracts, leases, or other appropriate documents to obtain a Model 370/158 computing system from the Illinois Educational Consortium for Computer Services at a rate of \$32,674.50 per month, with appropriate adjustments for trade-in credits for University-owned equipment; (2) cancel or amend the current lease agreements, to terminate the leasing of the Model 370/155 and directly associated equipment for which the University no longer will have a need when the new computing system is in operation; and (3) make change orders with the IBM Corporation under the master lease agreement for certain peripheral equipment at the rate of \$8,260.05 per month.

I concur.

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

PURCHASES

(17) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President for Financial Affairs.

The purchases amounting to \$833,877.12 will be made from institutional funds.¹

¹ This 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.

Environmental Protection

Agency T900312

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

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR FINANCIAL AFFAIRS

(18) The Vice President for Financial Affairs 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

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

Medical Center

New Contracts

With Whom	Purpose	Amount to be Paid to the University
American Medical Association	Requisite prototypes for a physician self-assessment program	\$ 94 913
City of Chicago — Board of Health	Physical and psychological growth and develop- ment evaluations of infants	120 000
State of Illinois—Department of Mental Health:		
164-13-RD-105	Cognitive functioning after experimental brain le- sions in infant and adult monkeys	31 866
236-12-RD-105	Organ blood flows in infant monkeys during posi- tive pressure ventilation	14 950
35602-2014-6-73-105	Adult psychiatric clinic, grant-in-aid	95 000
35602-2014-7-73-105	Child psychiatric clinic, grant-in-aid	85 000
State of Illinois — Institute for Environmental Quality 80.009	Series of seminars on environmental health problems	10 482
30.009	High level air pollution, morbidity, and mortality study	56 841
United States Department of Health, Education and Welfare:		
NIH-NIAMDD-73-2203	Production of phenyl a-L-iduromide and related compounds	65 783
NIH-72-4380	Area health education center	9 724 056
NIH-73-4702	Tymshare biomedical communications network	61 825
Total		\$10 360 716
	Change Orders	
		Amount to be Paid by the
With Whom	Purpose	University
Tal Rauhoff, Inc.	Cost plus — general work: Paint exterior window sash and frames, Student Residence Hall	\$ 5 077
Total		\$ 5 077
	Urbana-Champaign	
	New Contracts	
	_	Amount to be Paid to the
With Whom	Purpose	University
The American Veterinary Medical Association	Income and expense study of veterinarians in the United States	\$ 10 762
Burlington Northern, Inc.	Evaluation of special metallurgy rails	11 000

Water quality control training

Amount to be

64 148

BOARD OF TRUSTEES

			mount to be
With Whom	Purpose		Paid to the University
Indiana University	Education professions development act, center and satellite project	\$	50 000
National Science Foundation	Provide expertise in specific fields of nuclear physics		38 000
Rohm and Haas Company	Evaluation of experimental anthelmintic RH-565 in dogs		11 104
State of Illinois — Illinois Institute for Social Policy	Review and evaluate the Tri-County Project		42 926
State of Illinois — Office of Planning and Analysis	Alternatives to property taxation		5 000
Total		\$	232 940
	Change Orders		
	-		mount to be
With Whom	Purpose		Paid to the University
	-	\$	229 032
Agency for International Development AID/afr-550	Technical advice and assistance requested by Gov- ernment of Tunisia	ð	229 032
United States Atomic Energy Commission AT(11-1)1199	Studies of rainout of radioactivity in Illinois		19 530
United States Air Force:			
AF30(602)4144	Experimentation in parallel computation		300 000
AFOSR-71-1981 AFOSR-72-2154	Far infrared optical electronics Optically pumped and high pressure far infrared molecular lasers		43 988 51 923
Total	molecular lasers	\$	644 473
With Whom	Purpose	F	mount to be Paid by the University
Gladney Brothers	Cost plus - general work: Replacement of the	\$	14 300
	sheet metal valleys, ridges, downspouts, partial slate areas, and lightning protection system on the Surveying Building	•	
Reliable Plumbing & Heating Co.	Cost plus — Heating, piping, and refrigeration work: Remodeling of pressure reducing station and in- stallation of safety relief valves in steam distri- bution system		8 000
Total		\$	22 300
	Summary		
Amount to be paid to the Univ	ersity:	• • •	
Medical Center		\$10	877 413
		φ11	230 127
Amount to be paid by the Univ Medical Center	versity:	\$	5 077 22 300
			27 377
	antimed from an and	-	

This report was received for record.

INVESTMENT REPORT

For the Months of September and October, 1972

Report of the Finance Committee

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

Miller				
Purchases:	Per Cent			
 \$50 000 Southern California Edison 8½ per cent bonds due 10/15/94 600 shares Sears Roebuck and Company common stock 	7.53	\$52 . 67	500 590	00 00
Pool				
Sales:				
\$ 31 000 Associates demand notes	5.39	31	000	00
208 000 CIT Financial demand notes.	5.39	208	000	00
36 000 Commercial Credit demand notes	5.39	36	000	00

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		Per Cent			
62	000	General Finance demand notes 5.39 \$	62	000	00
3	000	International Harvester Credit demand notes 5.39	3	000	00
1	057	shares American Cyanamid common stock	35	976	40
	133	shares American Telephone and Telegraph \$4 con-			
		vertible preferred stock.		553	
	100	shares Curtiss Wright class A stock		184	
	824	shares Deere and Company common stock		201	
		shares Del Monte common stock	81	148	36
		shares Gulf Oil capital stock		531	
2		shares Illinois Power common stock		806	
	100	shares Illinois Tool Works common stock		659	
2	076	shares INA common stock		366	
		shares Iowa Illinois Gas and Electric common stock	1	859	51
	73	shares Northern Illinois Gas \$1.90 convertible pre-			
		ferred stock		985	
4		shares Oklahoma Gas and Electric common stock	103	059	92
	100	shares RCA \$4 cumulative convertible preferred			~
•		stock.		629	
		shares Tenneco common stock		463	
4	223	4 shares Transamerica common stock	75	292	
		shares United Telecommunications common stock	59	625	00
Purcl					
		Associates demand notes 5.30		000	
		CIT Financial demand notes 5.10		000	
		Ford Motor Credit demand notes 5.40		000	
		International Harvester Credit demand notes 5.20		000	
		shares Baxter Laboratories common stock			
1	800	shares Commonwealth Edison common stock		582	
_		shares Ford Motor common stock		614	
		shares Gulf States Utilities common stock		891	
4	000	shares Southwestern Life Insurance capital stock		000	
2	000	shares Sterling Drug common stock		510	
		shares Texaco common stock		261	
- 3	000	shares TRW common stock	106	768	75

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

Current Funds

Current 1 unus		
Current Restricted (Chicago Circle)		
Sales:	Per Cent	
\$517 000 CIT Financial demand notes	5.26 \$	517 000 00
400 000 Commercial Credit demand notes	5.39	400 000 00
205 000 Ford Motor Credit demand notes	5.39	205 000 00
42 000 General Finance demand notes	5.26	42 000 00
479 000 Household Finance demand notes	5.39	479 000 00
295 000 International Harvester Credit demand notes	5.39	295 000 00
62 000 Standard Oil of Indiana demand notes	5.39	62 000 00
Purchases:		
\$ 317 000 CIT Financial demand notes	5.13	317 000 00
42 000 General Finance demand notes	5.13	42 000 00
129 000 Household Finance demand notes	5.13	129 000 00
50 000 International Harvester Credit demand notes	5.00	50 000 00
62 000 Standard Oil of Indiana demand notes	5.13	62 000 00
300 000 Montgomery Ward Credit 4 ⁷ / ₈ per cent notes		
due 10/4/72	4.88	300 000 00
1 000 000 Motorola notes due 1/10/73	5.36	986 785 00
Ford Foundation Conservat Functionarium		
Ford Foundation General Engineering		
Purchase:		
\$10 000 First National Bank of Chicago 5 per cent C/D due		
6/15/73	5.00	10 000 00

Medical Service Plan (Medical Center)	D. C.		
Sales: \$220 000 Associates demand notes	Per Cent 5.39 \$	220 000	00
373 000 CIT Financial demand notes	5.39	373 000	
275 000 Commercial Credit demand notes	5.39	275 000	
68 000 Heller, W., demand notes.	5.39	68 000	
64 000 International Harvester Credit demand notes	5.39	64 000	00 (
Purchases:	5 20	40.000	00
 \$ 40 000 Household Finance demand notes 98 000 International Harvester Credit demand notes 	5.39 5.39	40 000 98 000	
1 000 000 Burroughs note due 7/20/73	5.73	959 055	
100 000 Federal Land Banks $4\frac{1}{2}$ per cent notes due			
2/20/74 250 000 Federal Land Banks 5.85 per cent notes due	5.23	98 987	50
4/22/74	5.36	251 703	1 1 3
	5.50	231 700	, 15
Restricted Current (Medical Center)			
Purchases: \$1,000,000, Searce Receively 4,65 per cent notes due 10/3/72	4.65 1	000 000	00
 \$1 000 000 Sears Roebuck 4.65 per cent notes due 10/3/72 1 000 000 Heller, W., 4.65 per cent notes due 10/4/72 		000 000	
1 000 000 Sears Roebuck Acceptance 3 per cent notes due	1.00 .	000 000	
11/2/72	3.00 1	000 000	00
500 000 General Motors Acceptance 5.39 per cent notes	5 30	500 000	
due 3/27/73 500 000 Household Finance 5½ per cent notes due	5.39	500 000	00
7/27/73	5.50	500 000	00
Restricted Group			
Sale:			
\$1 000 000 B-W Acceptance note due 11/3/72	5.01	998 750	00
Purchases:			
\$1 000 000 Mountain States Telephone and Telegraph note			
due 9/29/72	4.51	998 000	
1 000 000 International Harvester note due 11/1/72	4.90	994 041	
1 000 000 B-W Acceptance note due 11/3/72 1 000 000 Appalachian Power note due 11/20/72	5.03 5.04	993 611 991 527	
1 000 000 Appalathan 1 ower note due 11/20/12 1 000 000 Campbell Soup note due 12/1/72	5.18	989 607	
1 000 000 United Telecommunications note due 12/4/72.	5.05	989 444	
1 000 000 Searle, G. D., note due 12/6/72	5.06	987 500	00
1 000 000 First National Bank of Chicago bankers accep-	5.04	000 471	22
tance due 12/19/72 1 000 000 Clark Equipment Credit note due 1/2/73	5.06 5.32	988 472 986 583	
1 000 000 Broadway Hale Credit note due 1/2/13	5.33	984 687	
1 000 000 Stokely Van Camp note due 1/4/73	5.32	986 291	67
500 000 Walter. Jim. note due 1/15/73	5.33	492 343	
1 000 000 John Deere Credit note due 2/1/73 750 000 Travelers note due 2/2/73	5.34	982 500	
1 000 000 Texaco note due $\frac{4}{2}/73$	5.35 5.52	736 656 973 125	
1 000 000 Commonwealth Edison 5.70 per cent note due	5.52	915 145	00
6/29/73	5.70 1	000 000	00
Construction Funds			
DMP Bonds Auxiliary (Medical Center)			
Purchases: \$100 000 U.S. Treasury bills due 11/30/72	4.55	99 559	50
100 000 U.S. Treasury bills due $12/31/72$	4.64	99 143	
Krannert Contributions			
Sales:			
\$55 000 Associates demand notes	5.20	55 000	00
52 000 Sears Roebuck Acceptance demand notes	5.39	52 000	00

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Purchase: \$52 000 Sears Roebuck Acceptance demand notes	Per Cent 5.39 \$	52 000 00
Parking Structure Construction (Chicago Circle)		
Purchases: \$220 000 U.S. Treasury bills due 10/19/72 70 000 U.S. Treasury bills due 1/25/73	4.32 4.68	219 080 26 69 119 39
Assembly Hall Sinking Funds		
Sale: \$10 000 U.S. Treasury 4 per cent bonds due 8/15/73	5.45	9 862 50
Purchases: \$220 000 U.S. Treasury 4 per cent bonds due 8/15/73 10 000 U.S. Treasury 4 per cent bonds due 8/15/73		217 421 88 9 889 38
Bonds of 1964 (Medical Center)		
Purchases: \$100 000 U.S. Treasury bills due 11/30/72 100 000 U.S. Treasury bills due 12/31/72		99 559 50 99 143 89
DMP Bonds (Medical Center)		
Purchases: \$50 000 U.S. Treasury bills due 3/22/73 20 000 U.S. Treasury bills due 3/31/73		48 766 50 19 590 33
Housing Revenue Bonds		
Purchases: \$35 000 U.S. Treasury bills due 9/25/73 65 000 U.S. Treasury 73/4 per cent notes due 2/15/74		33 354 92 67 828 13
Illini Union and Health Center		
Purchase: \$7 000 U.S. Treasury 55% per cent notes due 8/15/74	5.35	7 026 25
Union Bond and Interest (Chicago Circle)		
Purchases: \$515 000 U.S. Treasury bills due 9/28/72 50 000 U.S. Treasury bills due 9/25/73		513 693 90 47 422 67
Women's Residence Halls Revenue Bonds		
Purchase: \$20 000 U.S. Treasury bills due 9/25/73	5.27	19 066 38
4-H Memorial Camp Agency Funds		
Purchase: \$5 000 U.S. Treasury 63% per cent bonds due 8/15/84	6.73	4 883 75
Star Course		
Purchase: \$20 000 U.S. Treasury bills due 9/25/73 This report was received for record.	5.36	19 049 30

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty and changes of status made by the President; resignations; leaves of absence;¹ and retirements. A copy of the report is filed with the Secretary.

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¹ Paul W. Schroeder, Professor of History, Urbana, sabbatical leave of absence for the second semester 1972-73, one-half pay, is cancelled without prejudice.

Ralph W. Morris, Professor of Pharmacology, Medical Center, sabbatical leave of absence for 1972-73 is cancelled without prejudice.

BOARD OF TRUSTEES

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD FUTURE MEETINGS

President Hughes called attention to the schedule for the next three meetings of the Board: January 17, Medical Center; February 21, Chicago Circle; March 21 (Annual Meeting), 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 a personnel matter.

EXECUTIVE SESSION

APPEAL OF WORKMEN'S COMPENSATION MATTER

(21) The Committee on Accident Compensation has recommended that an appeal be taken to the Illinois Supreme Court from the Circuit Court of Champaign County's decision in a workmen's compensation matter (The Board of Trustees of the University of Illinois v. Industrial Commission of Illinois and George M. Morfey, 72-L-380). The Industrial Commission had ruled that the University employee was totally disabled as a result of an injury he received while performing his University duties. The decision of the Industrial Commission was appealed for review by the Circuit Court of Champaign County, which affirmed and held that the award was not against the manifest weight of the evidence. The Committee believes the Circuit Court ruling on the point was in error and desires that an appeal be taken to the Supreme Court of Illinois.

I concur and recommend that the University Counsel be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to appeal the decision of the Circuit Court of Champaign County in case No. 72-L-380.

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

REPORT FROM THE URBANA-CHAMPAIGN CHANCELLOR ON A PERSONNEL ITEM

Chancellor J. W. Peltason advised the Board that he had before him a recommendation from the Department Head, supported by the Advisory Committee of the Department, and the Dean, supported by the Executive Committee of the College, that charges be filed in the manner prescribed by Article X of the University of Illinois *Statutes* seeking the dismissal for cause of a tenured faculty member on the grounds of incompetence. Chancellor Peltason further stated that the Faculty Advisory Committee at the Urbana-Champaign campus had advised him to proceed in the matter and that it was his intention to do so.

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

January 17, 1973



The January meeting of The Board of Trustees of the University of Illinois was held in Chicago Room C, Chicago Illini Union, Medical Center campus, Chicago, Illinois, on Wednesday, January 17, 1973, 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. 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 and Governor Daniel Walker were absent.

Also present were President John E. Corbally Jr.; Vice Presidents Ronald W. Brady, Eldon Johnson, and Barry Munitz; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, University Director for Capital Programs; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. George H. Bargh, Executive Assistant to the President; and the officers of the Board, Mr. R. R. Manchester, Treasurer; Dr. Earl W. Porter, Secretary; and Mr. James J. Costello, University Counsel.

BOARD OF TRUSTEES

INTRODUCTION OF TRUSTEES-ELECT

President Hughes noted that Mrs. Jane Rader and Mr. Park Livingston, trustees-elect, were also in attendance, Mr. Livingston for the first time since his election.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY PRESIDENT'S REPORTS

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

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.

MESSAGE FROM THE PRINCIPAL OF NJALA UNIVERSITY COLLEGE. SIERRA LEONE

Since 1963 the University of Illinois and Njala University College, with support from a contract with the Agency for International Development, have cooperated in the development of Njala University College. Strong, innovative programs have been introduced by the staff. The College is recognized by the government of the Republic of Sierra Leone as an important resource for manpower development and agricultural research.

Now, after nearly a decade of mutual cooperation, the contract which pro-vided the formal linkage between Njala and Illinois is drawing to a close. In recognition of these combined efforts, Principal S. T. Matturi recently expressed "profound gratitude... to the Board of Trustees of the University of Illinois and the back back back back back back in Chemistry of Illinois and all the contract staff who, both here in Njala and in Champaign-Urbana, helped in the steady development of Njala University College."

The Chancellor at the Urbana-Champaign campus and staff members of the Office of International Programs and Studies, in forwarding Dr. Matturi's comments, express the hope that the bonds that exist between the two institutions will be strengthened in the future by informal association at all levels.

On motion of Mr. Swain, the Secretary was directed to write to Dr. Matturi expressing the Board's appreciation for his comments.

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 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. 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

(2) I submit the following nominations for appointments to the University of Illinois Citizens Committee for a period of three years ending January 1, 1976. EDGAR E. AMBROSIUS (Emeritus professor of engineering), 115 Westminster Drive, Collinsville, Illinois 62234

Mrs. Lyle (FREDA) CHASTEEN, 819 South Washington, Salem, Illinois 62881

Dr. MORTON C. CREDITOR, Executive Director, Illinois Regional Medical Program, 122 South Michigan Ávenue, Chicago, Illinois 60603

Mr. WILMAN E. DAVIS, Chairman of the Board of Directors, Honegger Farms, Inc., Box 27, Strawn, Illinois 61775 Mr. JAMES A. ECKERT, President, Eckert Orchard Association, Carbondale,

Illinois 62901

- Mrs. HERBERT K. FRAZEE, Box 88, Green Valley, Illinois 62534 Mr. DONALD C. FREY, Executive Director, Health Careers Council of Illinois, 410 North Michigan Avenue, Chicago, Illinois 60611
- Mr. CLIFFORD C. GIVENROD, Givenrod-Lipe Company, Inc., Sixth Floor, Wood Building, Benton, Illinois 62812 Mrs. PRESTON H. (MARIE) GRANDON, Co-Publisher, Sterling Daily Gazette,
- Mrs. FRESION II. (MARIE) GAMMEON, OCT ALLEN, Sterling, Illinois 61081 Mrs. LACY F. (EDNA) HANEY, Route 2, Box 201, Effingham, Illinois 62401 Mr. HERMAN HERZOG, President, Des Plaines Publishing Company, 1000 Execu-
- tive Way, Des Plaines, Illinois 60016
- Mr. Roy Holding, Publisher, Galva News, Galva, Illinois 61434 Mr. Edward (NED) H. JENISON, Editorial Department, Paris Beacon Publishing Company, 218 North Main Street, Paris, Illinois 61944
- Mr. BERNARD J. LACHNER, President, Evanston Hospital, 2650 Ridge Avenue, Evanston, Illinois 60201
- Mrs. GERALD (MARY MIX) McDonald, 6739 Longmeadow Avenue, Lincolnwood, Illinois 60ò46
- Mr. HAROLD F. NICHOLS, Chairman of the Board and President, First National Bank and Trust Company, Galesburg, Illinois 61401 Mr. BRUCE F. OLSON, Chairman of the Board and Chief Executive Officer, Sundstrand Corporation, Rockford, Illinois 61101

- Mr. DONALD POTTER, President, Onarga State Bank, Onarga, Illinois 60955 Dr. ROBERT L. RADER, 615 South Main, Anna, Illinois 62906 Mr. WILLIAM M. REGENHARDT, President, Southern Illinois Asphalt Company, Inc., Post Office Drawer N, Mount Vernon, Illinois 62864
- Mr. DUANE K. RUTH, President, Central National Bank of Sterling, Sterling, Illinois 61081
- Mr. NEWTON N. SACKS, Director, Safety and Environment, Deere and Company, Moline, Illinois 61265
- Mr. CHARLES E. SANDBURG, Fulton County Planning Commission, Canton, Illinois 61520
- Mr. JOHN A. STAVANAGE, Executive Secretary, Commission on Secondary Schools, 5454 South Southshore Drive, Chicago, Illinois 60615
 Mrs. WILLIAM C. TEMPLETON, Route #1, Pinckneyville, Illinois 62274
 Mr. JAMES H. TYNDALL, Assistant General Superintendent, Cook County Forest Preserve District, 1865 Sunnyside Avenue, Westchester, Illinois 60153
 Mrs. EARL L. (CLARACY LEE) WALDROP, 10351 Elizabeth Street 1E, Westchester, Ultrain 60152

- Illinois 60153
- Mr. WILLET N. WANDELL, Owner, Wandell's Nursery and Landscape Service, Route #3, Myra Station Road, Urbana, Illinois 61801
- Mr. PAUL O. WILLIAMS, Director of Professional Services, Pharmacy Depart-ment, Osco Drugs, Inc., 3030 Cullerton Drive, Franklin Park, Illinois 60131 On motion of Mr. Swain, these appointments were approved.

INDUSTRIAL ADVISORY COMMITTEE FOR THE COLLEGE OF ENGINEERING, CHICAGO CIRCLE

(3) The Dean of the College of Engineering at Chicago Circle has recommended to the Chancellor the establishment of an Industrial Advisory Committee for the College of Engineering and the following appointments to the Committee for two-year terms:

- ROBERT ADLER, Vice President, Director of Research, Zenith Radio Corporation, Chicago
- J. ALLEAVITCH, Director, Research and Development Technical Services, Wilson-Sinclair Gelatin, Calumet City
- DAVID G. BLAINE, Senior District Engineer, Westinghouse Air Brake Company, Chicago
- PAUL BODINE, Treasurer, Bodine Electric Company, Chicago
- W. A. CHRISTIANSON, Supervisor, Production Engineering, Electro-Motive Division of General Motors, La Grange
- ARTHUR L. CONN, Director, Government Contracts, Research and Development Department, American Oil Company (Standard Oil Co.), Whiting, Indiana

MONTE L. CRAIG, Vice President, Skil Manufacturing Company, Chicago

S. DAVID HOFFMAN, Assistant Vice President, Underwriters Laboratories, Chicago FRED V. JACOBS, Manager, Defense Products, Caterpillar Tractor Company, Peoria FAZLUR KAHN, Chief Structural Engineer, Skidmore, Owings & Merrill, Chicago

MICHAEL H. KREMZAR, Chicago Plant Manager, Proctor and Gamble Company, Chicago

- R. JESS KRIESER, Promotional Services Manager, The Reuben H. Donnelley Corporation, Chicago
- WILLIAM P. KUSACK, Vice President, Engineering, Channel 32, WFLD-TV, Chicago

BRUCE LIPPINCOTT, Vice President, George Sollitt Construction Co., Chicago

R. F. LIPSCOMB, Director of Technical and Engineering Services, Western Electric, Chicago

- LUDWIG F. LISCHER, Vice President, Engineering, Commonwealth Edison Company, Chicago
- FRANK W. LUERSSEN, Vice President, Research, Inland Steel Research Laboratories, East Chicago, Indiana

ELLIOT S. NACHTMAN, Manager, Industrial Technology, Tower Oil and Technology, Chicago

ERIC NUSSBAUM, Head, Advanced Systems Design Department, Bell Laboratories, Naperville

MILTON PIKARSKY, Commissioner, Department of Public Works, City of Chicago, Chicago

BLANCHE REARDON, Division Switching Manager, Illinois Bell Telephone Company, Chicago Heights ROGER F. RINGHAM, Vice President of Engineering, International Harvester

Company, Chicago

LEON N. SKAN, President, Pollack and Skan, Incorporated, Chicago RHODA M. STEWART, Engineering Consultant (formerly with Borg-Warner

Corporation), Chicago ROBERT E. STOFFELS, Director, Technical and Administrative Support, GTE Automatic Electric Laboratories, Inc., Northlake

CLAYTON C. VERLO, Director of Engineering, The Richardson Company, Melrose Park

CHARLES G. WEIGAND, Corporate Director, Industrial Engineering, Bell and Howell Company, Lincolnwood MAX ZAR, Manager, Structural Division, Sargent and Lundy Engineers, Chicago

I concur in these recommendations.

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

DEANSHIP OF THE GRADUATE COLLEGE, MEDICAL CENTER

(4) The Chancellor at the Medical Center recommends the appointment of Dr. (4) The Chancelor at the Medical Center recommends the appointment of Dr. Arnold V. Wolf, presently Professor of Physiology and Head of the Department in the School of Basic Medical Sciences at the Medical Center, as Dean of the Graduate College at the Medical Center, beginning March 1, 1973, on a twelve-months' service basis, at an annual salary of \$37,500. In addition, Dr. Wolf will continue to hold his appointment as Professor of Physiology on indefinite tenure. Dr. Wolf will succeed Dr. Ralph Daniels who has been Acting Dean since Dean Stephen B. Binkley retired September 1, 1972. This recommendation is meda with the advise of a faculty student consult.

This recommendation is made with the advice of a faculty-student consultative committee¹ and follows consultation with the Executive Committee of the Graduate College at the Medical Center.

¹Keen A. Rafferty, Professor and Head, Department of Anatomy, Chairman; Ludwig Bauer, Professor, Department of Medicinal Chemistry; Gladys A. Courtney, Professor and Head, Department of General Nursing; Alan W. Donaldson, Professor of International Health and Associate Dean of the School of Public Health; Dale R. Eisenmann, Associate Professor, Department of Histology; N. R. Farnsworth, Professor and Head, Department of Pharma-cognosy and Pharmacology; Mary Sue Hanlon, Associate Professor, Department of Biological Chemistry; George G. Jackson, Professor, Department of Medicine; Newton Khoobyarian, Professor, Department of Microbiology; Thomas M. Saba, Associate Professor, Department of Physiology; Kathleen Smyth, Associate Professor, Department of Medical-Surgical Nursing; Klaus R. Unna, Professor and Head, Department of Pharmacology; Eugene Major, Graduate Student; Meredith Mudgett, Graduate Student.

The Vice President for Academic Development and Coordination concurs in this recommendation.

I recommend approval.

Communication from Dr. Martin P. Schulman of the Medical Center Faculty and Others

President Hughes reported on a communication received from Dr. Schulman on behalf of a group of faculty members and graduate students expressing concern regarding the above recommendation. The communication indicated that these concerns had been communicated to the administration in writing and in the course of a meeting with President Corbally and Chancellor Begando on January 15. Inasmuch as the recommendation was now being presented to the Board, Dr. Schulman requested an opportunity to speak to the trustees.

On motion of Mr. Swain, the Board approved the request to receive a brief statement from Dr. Schulman who requested the Board to defer action until he and his associates could develop an organized, more extended comment. President Corbally and Chancellor Begando reviewed the procedures that had been followed earlier in receiving the comments of Dr. Schulman and his associates, noting that all regular procedures had been followed. Chancellor Begando indicated that he would not ignore the concerns expressed and would work with Dr. Wolf in appraising them. He stated his belief that all objections and concerns had been expressed, either to him or to the President or both.

On motion of Mr. Swain, the recommendation was approved as presented.

DIRECTORSHIP OF THE INSTITUTE FOR ENVIRONMENTAL STUDIES, URBANA

(5) The Chancellor at Urbana-Champaign recommends the appointment of Dr. Ben B. Ewing, presently Professor of Civil Engineering and Nuclear Engineering, Director of the Water Resources Center and Acting Director of the Institute for Environmental Studies, as Director of the Institute for Environmental Studies effective February 1, 1973, at an annual salary of \$35,110.

tute for Environmental Studies, as Director of the Institute for Environmental Studies effective February 1, 1973, at an annual salary of \$35,110. Professor Ewing will continue to hold the rank of Professor of Civil Engineering and Nuclear Engineering on indefinite tenure and will serve as Director of the Water Resources Center.

The nomination of Dr. Ewing was made with the advice of a search committee¹ and with the unanimous approval of the Advisory Committee of the Institute for Environmental Studies. The Vice President for Academic Development and Coordination concurs.

I recommend approval.

On motion of Mr. Neal, 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 to certain administrative positions, 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

¹Herbert A. Laitinen, Professor of Chemistry, *Chairman*; John C. Frye, Professor of Geology; Lloyd G. Humphreys, Professor of Psychology and Educational Psychology; Robert L. Metcalf, Professor of Biology in Life Sciences, Entomology, Agricultural Entomology, Veterinary Physiology and Pharmacology and Research Professor in the Institute for Environmental Studies; John T. Pfeffer, Professor of Sanitary Engineering in Civil Engineering; and Glenn W. Salisbury, Professor of Dairy Science, Director of Agricultural Experiment Station and Associate Dean of the College of Agriculture.

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. BRIAN ALPERT, Assistant Professor of Oral and Maxillofacial Surgery, College of Dentistry, and Clinical Assistant Professor of Surgery in the College of Medicine (nonsalaried), beginning January 1, 1973 (IY), at an annual
- Salary of \$22,000.
 GERALD E. BOYD, Assistant Professor of Family Medicine and Assistant Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, Director of the Residency in Family Practice, Rockford School of Medicine, New York (School of School of Schol of School of School of Sch College of Medicine, beginning November 1, 1972 (1Y), at an annual salary of \$39,600.
- 3. JO ANN CANNON, Assistant Professor of Health Administration, School of Public Health, beginning January 1, 1973 (1Y), at an annual salary of \$20,000.
- 4. SHU-PI CHIEN CHEN, Assistant Professor of Public Health Nursing, College
- of Nursing, beginning December 1, 1972 (1), at an annual salary of \$16,000.
 NURER RAHMAN CHOUDHURY, Assistant Professor of Neurology, The Abraham Lincoln School of Medicine, College of Medicine, on one-fourth time, beginning January 1, 1973 (DY25), at an annual salary of \$7,500.
 STANLEY DRAB, Assistant Professor of Fixed Partial Prosthodontics, College of Dentistry, beginning January 1, 1973, on 40 per cent time (DY40), at an annual salary of \$7.400
- annual salary of \$7,400.
- 7. ERNEST FREDERICK FISCHER, JR., Health Economist, Area Health Education Center Contract, College of Medicine, beginning December 1, 1972 (DY50), at an annual salary of \$22,000.
- 8. ROBERT A. FLINN, Clinical Assistant Professor of Surgery (Urology), Peoria
- School of Medicine, College of Medicine, on 10 per cent time, beginning December 1, 1972 (DY10), at an annual salary of \$2,800.
 GORDON WILLIAM HALL, Assistant Professor of Family Medicine, Rockford School of Medicine, College of Medicine, beginning November 1, 1972 (1Y), the base of \$22,800. at an annual salary of \$36,300.
- 10. JAMES N. HAUG, Associate Director, Area Health Education Center Contract, Office of the Executive Dean, College of Medicine, beginning December 1, 1972 (DY), at an annual salary of \$22,000.
- 11. JOHN EDMUND MENDOZA, Assistant Professor of Psychology (Neurology) in The Abraham Lincoln School of Medicine, College of Medicine, beginning January 1, 1973 (1Y), at an annual salary of \$15,000.
- CATHERINE F. ORSTEAD, Assistant Professor, Curriculum in Medical Dietetics, School of Associated Medical Sciences, College of Medicine, beginning December 1, 1972 (1Y), at an annual salary of \$13,000.
 LILLIAN HOYLE PARENT, Assistant Professor of Occupational Therapy,
- School of Associated Medical Sciences, beginning December 4, 1972 (1Y), at an annual salary of \$13,000.
- EDWARD SYLVESTER PETERKA, Clinical Assistant Professor of Dermatology, Peoria School of Medicine, College of Medicine, on 20 per cent time, begin-ning January 1, 1973 (DY20), at an annual salary of \$6,000.
 IAN WICKRAM, Assistant Professor of Psychiatry (Psychology), Peoria School of Medicine, College of Medicine, on one-fourth time, beginning January 1, 1973 (DY25), at an annual salary of \$3,750.

Urbana-Champaign

- 16. DETLEF BIEGER, Assistant Professor of Zoology and in School of Basic Med-
- ical Sciences, beginning October 1, 1972 (1Y), at an annual salary of \$19,000. 17. CALVIN COWSERT, Assistant Professor and District Director of Cooperative Extension, County Farm Extension in Agriculture, beginning December 1, 1972 (3Y), at an annual salary of \$19,300.

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18. LARRY R. FAULKNER, Assistant Professor of Chemistry, beginning January 16, 1973 (E), at an annual salary of \$15,600.

Administrative Staff

19. PAUL E. DIXON, Assistant Director, University Office for Capital Programs, beginning December 15, 1972 (DY), at an annual salary of \$22,000.

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

TRANSFER OF ADMINISTRATIVE JURISDICTION OF THE COMPUTER-BASED EDUCATION RESEARCH LABORATORY, URBANA

(7) The Director of the Computer-based Education Research Laboratory has recommended to the Chancellor at Urbana-Champaign the transfer of the Labo-

ratory, now a special unit of the Graduate College, to the Office of the Vice Chancellor for Academic Affairs effective February 1, 1973. The Computer-based Education Research Laboratory was established in July 1966 as a special unit in the Graduate College and has remained a part of that college during the technological development of the PLATO system. That development has been largely completed, and the Laboratory is now considered a unit relevant to the entire educational mission of the campus, not just to the graduate segment.

The Urbana-Champaign Senate Committee on General Policy concurred in the transfer and determined that, since no substantial change in educational policy would occur, full Senate approval was not required. The Executive Com-mittee of the Graduate College, the Research Board, the Acting Dean and former Dean of the Graduate College support the transfer. The Chancellor and Vice President for Academic Development and Coordination concur.

I recommend approval.

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

CHANGE IN HOUSING REGULATIONS FOR UNDERGRADUATE STUDENTS, URBANA

(8) At the Urbana-Champaign campus, the University presently requires all single undergraduate men and women with less than seventy-five hours of academic credit or under twenty-one years of age as of September 1 of any particular academic year to live in housing certified by the University for the entire aca-demic year. This regulation, modified from that of previous years, was approved by the Board of Trustees in March 1972. After extensive study, and with con-currence of the Director of the Housing Division and the Vice Chancellor for Campus Affairs, the Chancellor has recommended that the following policy be adopted for the Urbana-Champaign campus effective August 1973.

All single undergraduate men and women who will be twenty-one years of age or who have achieved junior status (sixty semester hours of academic credit) by August 15 of the academic year may elect to live in housing of their choice. All other single undergraduate students must reside in certified housing for the entire academic year unless specific permission is granted by the Vice Chancellor for Campus Affairs.

I concur.

On motion of Mr. Howard, this recommendation was approved by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue; no, Mr. Forsyth, Mr. Steger, Mr. Swain; absent, Dr. Bakalis, Governor Walker.

MEMORANDA OF UNDERSTANDING INVOLVING COMPUTER-BASED EDUCATION PROGRAMS RELATING TO THE PLATO IV SYSTEM. URBANA

(9) The Computer-based Education Research Laboratory (CERL) on the Urbana-Champaign campus is currently implementing a national demonstration and evaluation of the PLATO IV computer-based education system under a costsharing contract with the National Science Foundation.

On July 21, 1971, the Board of Trustees authorized the execution of a Memorandum of Understanding with each of the cooperating institutions taking part in the PLATO IV Demonstration Program, describing the principal features of the cooperative effort and delineating the responsibilities to be assumed by the respective institutions. The Board action included a statement of five broad conditions for the cooperative programs.

As a consequence of certain changes in projected communications costs and pursuant to clarification of the licensing arrangements with cooperative programs covered by the NSF cost-sharing contract, it is desirable at this time to modify Item 3 and to add Item 6 to the list of conditions. These changes are listed and explained below. (The changes are underscored.)

Item 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 communications costs. <u>However</u>, the <u>Memorandum of</u> <u>Understanding may specify a maximum annual expenditure for communications by the cooperating institution. Under conditions in which this maximum</u> <u>annual expenditure is less than the total communications cost, CERL will</u> <u>assume the responsibility for seeking the necessary additional grant funds</u>.

Explanatory note. When appropriate, a maximum limit on the annual financial commitment to the support of communications should be specified for individual participating institutions in order to carry out the program without unduly burdening the cooperating institution. In the case of certain cooperative programs currently under negotiation, the annual unit cost of communications substantially exceeds the initial cost estimates on which the budgetary commitments were based. Reasons for the increased costs are that (a) the initial PLATO IV installations will involve fewer consoles than originally planned and hence a different rate structure applies, and (b) the commercial tariff structure, even for large-scale installations, may be expected to increase as a result of recent rate modifications.

For example, the cost of communications using standard telephone service to the installation at Chicago will be approximately \$100 per month per console. Hence for the sixty consoles scheduled for installation at the Chicago City Colleges as part of the PLATO Demonstration Program, the annual cost of communications would be approximately \$72,000, or about twice the \$35,000 budgeted by the Chicago City Colleges. On the other hand, the differential cost for Parkland Community College would be less than \$10,000.

Item 6. Copyrights to Lesson Materials.

All copyrightable materials developed under the Demonstration Program, whether or not copyrighted, shall be the property of the University of Illinois. If lesson materials are developed by or in collaboration with cooperating institutions, the net proceeds (after payment of costs) to the University resulting from licensing agreements for the commercial distribution of such copyrighted materials will be shared on an equity basis between the University and the cooperating institution; i.e., in proportion to investments in personnel, equipment, and/or other expenses incurred by the respective institutions in the development of such lesson materials.

Explanatory note. The above arrangement for sharing net proceeds from licensing agreements covering copyrighted lesson materials results from a unique and highly significant feature of the PLATO IV system that permits authors at any location and at any student console to write lesson materials. As a result, a significant portion of the lesson materials developed during the Demonstration Program will be written by or in collaboration with staff members of cooperating institutions.

The Chancellor at the Urbana-Champaign campus recommends that, subject to the availability of funds, authorization be granted for the execution of a Memorandum of Understanding containing the above additional provisions with each of the cooperating institutions. I recommend approval.

On motion of Mr. Swain, authority was granted as recommended.

CONTRACT FOR DEMOLITION OF RACINE AVENUE BUILDING. CHICAGO CIRCLE

(10) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$128,900 to National Wrecking Company, Chicago, the low bidder, for demolition including site clearance and grading of the Racine Avenue Building at the Chicago Circle campus.

Funds are available in the General University budget and have been allocated to this project.

(In 1966 the University entered into a contract with the City of Chicago and a federal agency transferring certain land to the University. The contract provided in part for the University to use an existing structure on this land, the Racine Avenue Building, until September 1972, at which time the University would discontinue its use of the building and be responsible for the razing of the structure. At the request of the University, the City granted the University a oneyear extension to demolish the building and clear the site. Requests by the University to use the building beyond that date have been denied.

(On December 19, 1972, the following bids for this project were received:

	Base	Bid
National Wrecking Company, Chicago	\$128	900
E & E Hauling, Inc., Melrose Park	154	450
Cleveland Wrecking Company, Chicago	158	260
Harvey Wrecking Co., Chicago	210	000
Sarko Equipment Co, and Nardi Wrecking Co., A Joint Venture,		
Chicago	214	440

The project is to be completed by August 1, 1973.)

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

EMPLOYMENT OF ENGINEERS FOR EMERGENCY GENERATOR AND ASSOCIATED WIRING FOR THE EYE AND EAR INFIRMARY, MEDICAL CENTER

(11) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of Sargent & Lundy, Chicago, for professional engineering services for an emergency generator and associated wiring for the Eye and Ear Infirmary at the Medical Center campus at a fee based on the actual cost of salaries and wages plus 110 per cent and reimbursable items approved by the University, subject to the availability of funds. The cost will not exceed \$22,000.

Funds for this project, appropriated to the University for Fiscal Year (FY) 1973 from the Capital Development Bond Fund subject to release by the Governor, have been transferred to the Capital Development Board. The Capital Development Board has forwarded a request to the Governor for the release of these funds.

The Buildings and Grounds Committee 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. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Walker. Mr. Hahn asked to be recorded as not voting.

EMPLOYMENT OF ENGINEERS FOR IMPROVEMENT OF ELECTRICAL DISTRIBUTION SYSTEM, MEDICAL CENTER

(12) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of Pioneer Service & Engineering Co., Chicago, for professional engineering services for improvement of the electrical distribution system in the Hospital complex at the Medical Center campus at a fee based on the actual cost of salaries and wages plus 80 per cent and reimbursable expenses approved by the University. The cost will not exceed \$15,000.

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

The Buildings and Grounds Committee has approved this recommendation. 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. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Walker. Mr. Hahn asked to be recorded as not voting.

EMPLOYMENT OF ENGINEERS FOR FIRST PHASE OF AIR CONDITIONING IN THE COLLEGE OF PHARMACY BUILDING, MEDICAL CENTER

(13) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of Howell Engineers, Inc., Chicago, for professional engineering services for the first phase of air conditioning in the College of Pharmacy Building at the Medical Center campus at a fee based on the actual cost of salaries and wages plus 100 per cent and reimbursable items approved by the University. The fee will not exceed \$22,000.

Funds are available in the Medical Center budget and have been allocated to this project.

The Buildings and Grounds Committee has approved this recommendation.

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

EMPLOYMENT OF ARCHITECTS FOR REMODELING SPACE IN THE SECOND UNIT DENTISTRY-MEDICINE-PHARMACY BUILDING, MEDICAL CENTER

(14) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of Richardson, Severns, Scheeler, Greene & Associates, Inc., Champaign, for programming, design, long-range planning activities, and coordination of other professionals involved in remodeling space vacated by the College of Dentistry in the Second Unit Dentistry-Medicine-Pharmacy Building at the Medical Center campus. This space will be assigned to various departments and schools within the College of Medicine. The fee shall be based on the actual costs of technical personnel, including

The fee shall be based on the actual costs of technical personnel, including partners when so engaged on University work, plus 150 per cent and reimbursable expenses authorized by the University. The cost for these services will not exceed \$56,000.

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

The Buildings and Grounds Committee 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. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Walker. Mr. Hahn asked to be recorded as not voting.

EMPLOYMENT OF ARCHITECTS FOR THE ROCKFORD SCHOOL OF MEDICINE

(15) The President of the University, with the concurrence of appropriate administrative officers, recommends that C. Edward Ware Associates, Rockford, be employed for professional architectural services for a new facility for the Rockford School of Medicine at a fee of \$240,000, subject to the availability of funds. The fee includes schematic and definitive design studies, preparation of bid documents, full-time supervision, costs of normal consulting services, and cost estimates. Funds for professional services through the definitive design stage, appropriated to the University for FY 1973 from the Capital Development Bond Fund subject to release by the Governor, have been transferred to the Capital Development Board. A request is pending for release of \$72,100 by the Governor. The balance of the funds for professional services will be included in the FY 1974 Capital Budget Request. The obligations under the contract will be limited to the amount of funds released by the Governor from time to time.

The Buildings and Grounds Committee 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. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Walker. Mr. Hahn asked to be recorded as not voting.

CHANGE OF POWER OF ATTORNEY FOR FREIGHT FORWARDER

(16) On May 18, 1966, the Board of Trustees authorized execution of a Power of Attorney enabling the Judson Sheldon International Corporation (later known as the Pacific Intermountain Express Company), Chicago, Illinois, to represent the University in processing standard import or export shipments through U.S. customs offices at any designated port in the United States.

The University has been notified that the Pacific Intermountain Express Company is ceasing operations.

Therefore, the Vice President for Financial Affairs recommends that the Comptroller and the Secretary of the Board be authorized to execute a Power of Attorney, approved by the University Counsel, authorizing D. C. Andrews International, Inc., Chicago, Illinois, to represent the University in processing standard import or export shipments through U.S. customs offices at any designated port in the United States.

I concur and recommend the 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 5291 (January 1970), a Corporation Power of Attorney to be filed with the Collector of Customs, authorizing D. C. Andrews International, 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 5291, a copy of which is filed with the Secretary of the Board for record.

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

PURCHASES

(17) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President for Financial Affairs; 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 designated 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	\$	8	550	00
From Institutional Funds				
Authorized\$ 5 270 00				
Recommended 177 896 83				
Total	1	83	166	83
Grand Total	\$19	91	716	83

BOARD OF TRUSTEES

Amount to be

\$320 000

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 purchase authorized by the President was confirmed, and the purchases recommended were authorized 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, Governor Walker.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR FINANCIAL AFFAIRS

(18) The Vice President for Financial Affairs 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

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

Chicago Circle

Change Order

With Whom	Purpose	Paid by the University
Tal Rauhoff, Inc.	\$ 10 950	
Total		\$ 10 950
	Urbana-Champaign	
	New Contracts	
		Amount to be
With Whom	Purbose	Paid to the University
	The development of criteria for the design of a low	\$ 42 000
National Aeronautics and Space Administration NGR 14-005-194	noise level general aviation propeller	₽ ₩2 000
State of Illinois:		
Illinois Institute for Social Policy	Comparative study of eight county jails in Illinois	13 632
Institute for Environmen- tal Quality — Project 20.031	Soil loss from Illinois farms	122 180
Office of the Superinten- dent of Public Instruc- tion G53	A master's level program in preschool education of the handicapped	100 000
Office of the Superinten- dent of Public Instruc- tion — G46	Provide traineeships and fellowships for the 1972- 73 academic year	35 469
United States Department of Defense DAHC 15-73-C-0077	Demonstration and evaluation of the PLATO IV computer-based education system	225 000
Total		\$538 281
	Change Orders	
		Amouni to be
	D	Paid to the
With Whom	Purpose	University
State Library	Library research and reference service project	\$ 40 000
United States Air Force AF 30(602)4144	Experimentation in parallel computation	250 000
United States Navy N00014-67-A-0305-0010	Research in the field of numerical and approximate analysis of structure including the development of problem-oriented computer program systems	30 000

Total

UNIVERSITY OF ILLINOIS

New Contracts

With Whom			ur pose				Pa	id b	y the rsity
City of Champaign City of Urbana	Inspection	services	by the	city	fire	department department	\$		000
City of Urbana Total	Inspection	services	by the	city	nre	department	-		000
1 0404		-					- P	10	000
		Summa	ary –						
Amount to be paid to the U Urbana-Champaign									
Total								858	281
Amount to be paid by the L Chicago Circle	Jniversity:						\$	10	950
Urbana-Champaign								10	000
Total				••••	••••		\$	20	950

This report was received for record.

QUARTERLY REPORTS OF THE COMPTROLLER

(20) The Comptroller presented his quarterly reports as of June 30, 1972, and September 30, 1972.

These reports were received for record and a copy of each has been filed with the Secretary of the Board.

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty and changes of status made by the President; resignations; leaves of absence;¹ 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 meetings for the next three months: February 21, Chicago Circle; March 21 (Annual Meeting), Urbana-Champaign: April 18, Medical Center.

TOUR OF THE DENTISTRY BUILDING

President Hughes called on Dean Seymour Yale who spoke briefly about the new dentistry facility completed recently and outlined plans for a tour of the structure by the Trustees and others.

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 a report on 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.

Amount to he

¹ Daniel Curley, Professor of English, sabbatical leave of absence for the second semester 1972-73, cancelled without prejudice. G. P. Haght, Professor of Chemistry, sabbatical leave of absence for the second semester 1972-73, cancelled without prejudice. Waldo H. Heinrichs, Professor of History, sabbatical leave of absence for the second semester 1972-73, cancelled without prejudice.

The President of the University presented the following recommendation.

LITIGATION CONCERNING ALLERTON PARK

(21) Members of the Board of Trustees are named as defendants in an action filed in the Circuit Court of Piatt County, Illinois (Case No. 72 C 77), by six residents of Piatt County. The Complaint alleges that a May 29, 1969, Memorandum of Agreement relating to the Oakley Reservoir Project between the University, the City of Decatur, the Sanitary District of Decatur, and the Director of the Illinois Department of Transportation is illegal and void. The University was a party to the Memorandum of Agreement by virtue of its ownership of Allerton Park. The Complaint seeks to enjoin certain state officials who are also defendants (the Governor, the Director of the Department of Transportation and the Director of the Department of Conservation) from executing any further agreements or assurances with the United States Government, and to enjoin all defendants from executing or implementing any agreements with the Corps of Engineers or other Federal agencies to accomplish the Oakley Reservoir Project.

The University Counsel holds the opinion that the charges against the members of the Board of Trustees are not well founded and has requested that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to represent the members of the Board of Trustees and the University and to protect their interests in the proceedings.

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. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Walker.

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

February 21, 1973



The February meeting of The Board of Trustees of the University of Illinois was held in Room 613, Chicago Circle Center, Chicago, Illinois, on Wednesday, February 21, 1973, 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. 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. Dr. Michael J. Bakalis, Mr. Timothy W. Swain, and Governor Daniel Walker were absent.

Also present were President John E. Corbally Jr.; Vice Presidents Ronald W. Brady, Eldon Johnson, and Barry Munitz; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, University Director for Capital Programs; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; 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; Dr. Earl W. Porter, Secretary; and Mr. James J. Costello, University Counsel.

RECOGNITION OF SPECIAL GUESTS

Mr. Hughes introduced Mrs. Jane Hayes Rader and Mr. Park Livingston, Trustees-elect, who will assume their new duties officially at the March meeting; and Mr. Philip N. Steffen, a student from Illinois State University at Normal, who attended the Board meeting on the behalf of Superintendent Bakalis.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY PRESIDENT'S REPORTS

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

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.

Mr. Howard, noting the President's reference to the centennial celebration of the YMCA at the University of Illinois, moved that the Board extend congratulations on the occasion of the celebration and that the Secretary prepare a suitable resolution for consideration at the March meeting. The motion was approved.

Action, Fiscal Year 1974 Budget Request, Board of Higher Education

President Corbally reported that, at its meeting on February 6, 1973, the Board of Higher Education acted to approve the recommendations of the Executive Director as stated in his report No. 113. He noted that there had been constructive discussions between the officers and the staff of the Board, that there had been no disagreement regarding need, but some differences in the degree of priority assigned varying items. In brief, the differences between the Board and the University staff amount to some \$6.6 million for: support of enrollment growth at Chicago Circle, deferral of new programs, salary annualization, and restoration of equipment funds. He indicated the final decisions must await action by the General Assembly and by the Governor.

Establishment of the Office for the Study of Continuing Professional Education

The Chancellor at Urbana-Champaign has established an Office for the Study of Continuing Professional Education. The Office will be housed administratively in the College of Education and represents an extension of activities already present in that College.

The Office will not develop or conduct programs in continuing professional education, but will assist other academic units on the Urbana-Champaign campus in the development of such programs and conduct research in this area. The Office will also disseminate descriptions of innovative and effective programs of continuing professional education which are in progress elsewhere and will provide assistance with program evaluation.

The Director of the Office is Dr. Alan B. Knox, Professor of Education. Professor Knox will be advised by a policy committee consisting of individuals engaged in or interested in continuing professional education and drawn widely from among campus units.

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 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. The names of the candidates are filed with the Secretary.

The Committee on Accountancy, pursuant to Rule 16(d) of the Regulations, also recommends that the certificate of Certified Public Accountant be awarded to nine candidates who wish to transfer the examination credit earned by passing the standard written examination in another state and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended. 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 539 candidates who passed the standard written examination in November, 1972, in Illinois and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended. The names of the candidates are filed with the Secretary.

I concur.

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

APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and to certain administrative positions, 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 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 noncappointment; 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. ALIX ALPHONSE CHARLES, Assistant Professor of Physical Medicine and Rehabilitation, The Abraham Lincoln School of Medicine, on one-half time, beginning February 1, 1973 (DY50), at an annual salary of \$13,000.
- 2. FAZLUR R. KHAN, Assistant Professor of Medical Radiology, The Abraham Lincoln School of Medicine, on 20 per cent time, beginning January 1, 1973
- (DY20), at an annual salary of \$8,000.
 3. ROBERT RICHARD MCKIEL, Assistant Professor of Biological Chemistry in Pathology, The Abraham Lincoln School of Medicine, beginning March 1, 1973 (1Y), at an annual salary of \$15,000.
 4. RUSSELL S. MCMILLAN, Associate Professor of Epidemiology, School of Public Health and in Dental Administration College of Dentistry, beginning Entering Entering
- Health, and in Dental Administration, College of Dentistry, beginning Febru-
- ary 1, 1973 (QY), at an annual salary of \$26,000. 5. ROBERT LEE NORTHROP, Associate Professor of Epidemiology, School of Public Health, and Associate Professor of Microbiology (nonsalaried), College of Medicine, beginning February 1, 1973 (AY), at an annual salary of \$26,800.

Urbana-Champaign

- 6. JANE WIN-SHIH LIU, Research Assistant Professor of Computer Science, be-ginning February 15, 1973, on one-half time (D50), at an annual salary of \$7,000.
- 7. STEPHEN M. RIES, Assistant Professor of Plant Pathology, beginning January 15, 1973 (1Y), at an annual salary of \$14,000.

Chicago Circle

Administrative Staff

8. VERNON A. MILLER, Acting Director, Campus Planning Office, beginning January 1, 1973 (DY), in addition to his present appointment as Director of Administrative Studies, at an annual salary of \$20,000.

9. SEYMOUR SHIMMON RAVEN, Acting Director of Public Information, beginning February 1, 1973 (DY), in addition to his present appointment as Assistant to the Chancellor for Cultural Affairs, at an annual salary of \$21,000.

Medical Center

- 10. GEORGE RICHARD COLLINS, Assistant Administrator of Medical Research Lab-oratory, Graduate College, beginning February 19, 1973 (DY), at an annual salary of \$20,000. 11. JOHN PORTER MARBARGER, Associate Dean of Graduate College, beginning
- March 1, 1973 (DY), in addition to his present appointment as Director of Research Resources Laboratory and Professor of Physiology, at an annual salary of \$33,000.

Urbana-Champaign

- 12. HAROLD W. HAKE, Associate Vice Chancellor for Academic Affairs, Director of the Office of Planning and Evaluation and Professor of Psychology, beginning February 1, 1973 (DY,A), at an annual salary of \$34,000.
 TIMOTHY O. MADIGAN, Associate University Counsel and Campus Legal Counsel, beginning January 15, 1973 (DY), at an annual salary of \$25,000.

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

DEAN OF THE COLLEGE OF URBAN SCIENCES, CHICAGO CIRCLE

(3) The Chancellor at Chicago Circle has recommended the appointment of Dr. Charles J. Orlebeke, presently Deputy Under Secretary for Policy Analysis and Program Evaluation of the U.S. Department of Housing and Urban Development, as Dean of the College of Urban Sciences, and Professor of Urban Sciences on indefinite tenure, beginning March 16, 1973, on a twelve-month service basis, at an annual salary of \$38,000.

Dr. Orlebeke will be the chief administrative officer of the College of Urban Sciences with major responsibility for planning the programmatic development of the College and recruitment of its personnel. He will succeed Dr. Eugene Eiden-berg who has been Acting Dean of the College. This recommendation is endorsed by the Vice President for Academic Develop-

ment and Coordination,1

I concur.

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

CHANGE IN NAME OF CENTER FOR LATIN AMERICAN STUDIES, URBANA

(4) The Director of the Center for Latin American Studies has recommended to the Chancellor that the name of the Center be changed to the Center for Latin American and Caribbean Studies effective September, 1973.

Traditionally, the Spanish-speaking countries in the Caribbean have been included within the Center's area of interest, and the research and teaching programs have always given attention to those countries. Recently, however, the non-Spanish speaking areas of the Caribbean have become more important and the Caribbean area is often identified as a multilingual totality. In view of the changes, and taking into consideration the increased research and teaching activities in the non-Hispanic Caribbean countries, it is appropriate to alter the official title of the Center.

The Center Executive Committee, the Dean of the College of Liberal Arts and Sciences, and the Chancellor concur in this recommendation.

I recommend approval.

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

ESTABLISHMENT OF PROGRAMS IN CRIMINAL JUSTICE: MASTER OF ARTS IN CRIMINAL JUSTICE, MASTER OF SCIENCE IN CRIMINALISTICS, AND CENTER FOR RESEARCH IN CRIMINAL JUSTICE, CHICAGO CIRCLE

(5) The Chicago Circle Senate has recommended authorization of a curriculum leading to the degree of Master of Arts in Criminal Justice and Master of Science

¹ The College of Urban Sciences Task Force, a faculty-administrative body, advised the Chancellor in the selection of the Dean.

in Criminalistics. It has also endorsed the creation of a Center for Research in Criminal Justice. These programs would be formally initiated in September, 1973.

Criminal Justice is an interdisciplinary problem-oriented field of scholarship and research. It embraces those aspects of the social, behavioral, natural, and medical sciences relevant to understanding crime and social deviance, and it entails a critical examination of the system which has evolved for handling the attendant problems. The two masters-level programs recommended for approval will have a common core. The M.A. in Criminal Justice is designed to contribute to the establishment and maintenance of a rational criminal justice system through preparation of scholars, teachers, researchers, and practitioners who will understand both crime and justice. The M.S. degree in Criminalistics will concentrate upon technical procedures in criminal investigation.

The Center for Research in Criminal Justice will focus the resources of the campus upon research in the area of criminal justice. Through this Center, specialists in the academic community and practitioners in criminal justice organizations will be encouraged to make the most effective use of professional and academic resources in the control and treatment of crime and the individual involvement in the criminal justice system. This Center, a unit within the Department of Criminal Justice, will support a core staff to conduct research in the field of criminal justice and coordinate the activities of others engaged in research in criminal justice.

At the present time, no college or university within the State of Illinois has a graduate program offering a Master's Degree in Criminal Justice. University of Illinois internal planning documents and Master Plan-Phase III of the Illinois Board of Higher Education identify the field of criminal justice as a high priority area, and it is fitting that the Chicago Circle campus develop such programs which are of the greatest and most immediate relevance to both its urban constituency and the state at large. In recognition of the campus' commitment to the development of the field of Criminal Justice, the Law Enforcement Assistance Administration of the United States Department of Justice has given Chicago Circle annual Law Enforcement Education Program awards of from \$40,000 to \$60,000 a year since 1970, and the level of support will range from \$75,000 to \$100,000 next year. It is expected that through the Center additional external funds of substantial magnitude will be generated. These programs also have been assigned a high priority for internal reallocation of resources, since they play such an essential role in the academic plan for the campus.

The Chancellor at the Chicago Circle campus and the Vice President for Academic Development and Coordination 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. Howard, this recommendation was approved.

MASTER OF ARTS IN GEOGRAPHY, CHICAGO CIRCLE

(6) The Chicago Circle Senate has recommended approval of a new curriculum leading to the degree of Master of Arts in Geography.

Areas of emphasis initially available will be Urban Geography and Environmental Studies. The program will consist of a core of courses in the philosophy and methodology of geography, courses in the area of emphasis, and intra- and extradepartmental courses supportive to the area of emphasis. A thesis is required.

The program responds to the continued and anticipated increase in demand for scientists able to make decisions with respect to problems of the urban and natural environments. It is designed: (1) to prepare students for careers as geographers in the fields of urban geography and city and regional planning; (2) to prepare students for careers as geographers in those areas of commerce, industry, and government related to land development and resource management; (3) to prepare teachers of geography for positions in junior and community colleges, and to improve the level of geographic education at all levels of instruction in the nearby public and parochial school systems; and (4) for qualified students, as a step toward acquiring a more advanced degree in geography at another institution. The program will emphasize the application of geographic theory and research methods to problems related to the metropolitan area of Chicago in particular, and to the larger context of the discipline as an applied field of endeavor. This will be accomplished through the examination of problems associated with environmental constraints on urban expansion, patterns of residential site selection, and problems of daily activity in the metropolitan region, geographic limitations on the provision of public services, changes in the effectiveness of public and private facilities resulting from geographic shifts by consuming publics, etc.

The Chancellor at Chicago Circle has approved the recommendation to initiate this new program. The University Senates Conference has indicated that no other Senate jurisdiction is involved.

With the concurrence of appropriate administrative officers, I recommend approval, subject to further action by the Illinois Board of Higher Education.

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

ESTABLISHMENT OF DOCTOR OF ARTS DEGREES IN BIOLOGICAL SCIENCES AND IN MATHEMATICS, CHICAGO CIRCLE

(7) For some years the Chicago Circle campus, with strong University support, has been developing a Doctor of Arts degree program in major areas of its graduate curriculum. Master Plan-Phase III of the Illinois Board of Higher Education recommended in 1971 the implementation of such programs; and the Chicago City Colleges have welcomed their development as a means of improving the quality both of staff and of lower-division instruction.

The Doctor of Arts degree is designed to produce teachers for undergraduate instruction in universities, in four-year colleges and community or junior colleges, and to incorporate subject matter and innovative instructional methods not traditionally included in the background of college and junior college teachers. The program is built upon intensive training in subject matter, research in an educational program of the discipline, and an internship or practicum in teaching techniques to develop breadth of knowledge and expertise in teaching the subject.

Consistent with the recommendations of the Board of Higher Education the Doctor of Arts program includes the following specific elements: the development of problem-solving ability, applied work or internship experience, methods of effective communication, and interpretation of information and ability to utilize educational technology. The Graduate College at Chicago Circle has assigned a high priority to such programs.

high priority to such programs. In recognition of the efforts thus far, Chicago Circle has received the following support from external sources: the National Science Foundation, a threeyear grant of \$115,000 for the development of courses in educational technology; the Sloan Foundation, a three-year grant of \$150,000 for graduate student stipends, graduate student research projects, and educational technology development; and the Carnegie Corporation, a two and one-half year grant of \$45,000 for the development of courses in research methods in educational settings.

for the development of courses in research methods in educational settings. On July 21, 1971, a Doctor of Arts degree in Chemistry was approved by the Board of Trustees. The Chicago Circle Senate now has recommended the authorization of curricula leading to the degrees of Doctor of Arts in Biological Sciences and in Mathematics. The programs would be formally initiated in September 1973, and reflect existing strength in faculty and physical resources in these disciplines.

The Chancellor at Chicago Circle and Vice President for Academic Development and Coordination concur in the recommendation of the Senate. 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.

ELECTIVE PHYSICAL EDUCATION PROGRAM, CHICAGO CIRCLE

(8) The Chicago Circle Senate has recommended approval of the establishment of an elective, in lieu of the present required, program in physical education. Currently, students entering Chicago Circle for the first time with less than

Currently, students entering Chicago Circle for the first time with less than ninety quarter hours of credit are required to secure six quarters of credit in 1973]

physical education, including the amount transferred. Credit in these six quarters 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 physical education requirement for all students and place it entirely on an elective basis. Credit earned in physical education courses, starting with the summer session of 1973, may be included in the scho-lastic average at the discretion of the individual colleges and may, at the discretion of the colleges, be included in the total hours required for graduation. This proposal parallels the action taken by the Board at its May 17, 1972, meeting with respect to the Urbana-Champaign campus.

The Chancellor at Chicago Circle and the Vice President for Academic Development and Coordination 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 by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue; no, Mr. Steger; absent, Dr. Bakalis, Mr. Swain, Governor Walker.

LAURENCE J. NORTON CHAIR, COLLEGE OF AGRICULTURE, URBANA

(9) A trust indenture, executed by the late Aurene T. Norton, with the Cham-paign National Bank as trustee, provided for the establishment of "The Laurence J. Norton Chair" in memory of her husband who for some thirty years served on the faculty in the area of agricultural marketing, policy and finance, and was formerly head of the Department of Agricultural Economics.¹ The trust income was paid to Mrs. Norton until her death. Under the in-denture, monthly stipends will be paid to two beneficiaries from the trust income

and the balance of the income is to be distributed to the University "to be used for visiting lecturers or for the endowment of a professional chair in the field of Agricultural Marketing so long as that subject is a feasible subject, and thereafter for visiting lecturers or a professional chair in Agricultural Economics. I direct that the lecturer and/or the chair provided for herein shall be administered by the Dean of the College of Agriculture and the head of the Depart-ment of Agricultural Economics at the University of Illinois, and shall be named 'The Laurence J. Norton Chair' in memory of my late husband. I further direct that the preference shall be given to American lecturers in this subject." The funds available under the bequest are estimated to be sufficient for these purposes.

In order to implement the wishes of Mrs. Norton, the Chancellor and the Dean of the College of Agriculture at the Urbana-Champaign campus have recommended that the gift be accepted and designated "The Laurence J. Norton Chair." The objective will be to improve the quality of the program in agricul-tural marketing and it is anticipated that individuals selected as recipients for this purpose will be from the ranks of universities (normally outside the Univer-sity of Illinois), governmental agencies, or industrial firms. The responsibilities of those selected would include:

Enhancing the ability of faculty and students to identify social and economic issues affecting the markets for and marketing of agricultural products;

Promoting the intellectual development and enriching the research and teaching skills of faculty and students;

Encouraging the development and use of innovative methods of education and research; and

Fostering improved communications and interaction among members of the staff.

It is presently intended that the Chair be filled on a rotational basis (normally a period of two years or less) and that it be considered an additional manpower source, not a replacement of current funds used for existing purposes. Subject to appropriate rules and regulations of the University, the Chair will be

¹ Professor Norton was first appointed to the University of Illinois faculty in September 1923. He died February 3, 1956. Mrs. Norton died April 25, 1972.

administered by the Dean of the College of Agriculture and the head of the Department of Agricultural Economics as provided in the trust indenture.

I recommend acceptance of this bequest and approval of the establishment of the Laurence J. Norton Chair.

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

REVISION OF STATUTORY PROVISIONS RELATING TO BIENNIAL APPOINTMENTS

(10) The University Statutes and General Rules, for many years, have provided that certain administrative officers appointed by the Board of Trustees (e.g., deans, assistant and associate deans, directors, departmental chairmen, and, more recently, chancellors and vice chancellors) should be appointed biennially. The provision for biennial appointment has been linked to the biennial budgeting process. Because the University is now on an annual budgeting cycle and, more importantly, because annual appointments to positions of this nature appear more appropriate and more consistent with current administrative philosophy, I believe that all provisions for biennial appointments now appearing in the Statutes should be revised to provide for annual appointment.

At my request, the Chancellors at the three campuses have discussed this proposed change with the groups affected by it. They report that there appears to be no objection to such a revision.

Accordingly, I recommend that the Trustees approve provisionally the statutory revisions described. In accord with the prescribed procedures, the advice of the Senates and the University Senates Conference would then be sought prior to submitting to the Trustees a recommendation for final action.

On motion of Mr. Hahn, this recommendation and the proposed revisions were approved provisionally by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger; no, none; absent, Dr. Bakalis, Mr. Swain, Governor Walker.

CONTRACT WITH CHICAGO HOSPITAL COUNCIL FOR EVALUATION OF PATIENT UNIT MANAGEMENT PROGRAM, UNIVERSITY OF ILLINOIS HOSPITAL

(11) The Chancellor at the Medical Center campus, with the concurrence of campus administrative officers, recommends the execution of an agreement with the Chicago Hospital Council to review, assess, and make recommendations concerning the Hospital's Patient Unit Management Program.

The Unit Management Program was initiated within the University of Illinois Hospital six years ago in order to provide supportive staff of a clerical nature throughout the Hospital and clinics. The Hospital at the present time needs to find additional ways to relieve the Nursing Department of clerical, administrative, and coordinative functions as well as to provide close supervision and follow-up of daily details involving medical records, employees' timekeeping, census, supplies, linens, staffing, etc.

The Chicago Hospital Council, of which the University of Illinois Hospital is a member, has a special Management Services Division whose consultants have special expertise in the hospital field and will provide services to the Hospital on a cost-reimbursement basis, not to exceed \$8,000.

I concur.

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; no, none; absent, Dr. Bakalis, Mr. Swain, Governor Walker.

ADDITIONAL CONTRACTS FOR EDUCATIONAL SERVICES, ROCKFORD SCHOOL OF MEDICINE

(12) The Board of Trustees on July 19, 1972, approved contractual arrangements with medical group practice organizations in the Rockford area to compensate them for their participation in the development and conduct of the undergraduate medical education program of the Rockford School of Medicine.

The Dean of the Rockford School of Medicine now recommends that the University enter into a contractual agreement with the Rockford Medical Education Foundation, a group incorporated for the purpose of promoting education in the health-science fields and conducting training programs for graduate medical education (residency programs). The Foundation is the accredited institution for the residency program in family medicine in the Rockford community.

The Foundation, the Rockford School of Medicine, and its associated hospitals jointly conduct the residency program in family medicine. The residency program is a three-year program with the first eighteen months being primarily hospital in-patient oriented and the remaining eighteen months being ambulatory care oriented in a medical office setting.

Under a proposed contractual arrangement, the Foundation will provide 10 per cent of the time of seven First Year Residents, 30 per cent of the time of one Second Year Resident and 90 per cent of the time of two Third Year Residents for service and education in the University's Office for Family Practice. The Universervice and education in the Oniversity's Onice for Family Fractice. The Univer-sity will pay the Foundation the comparable percentage of the salary and fringe benefits paid to these residents by the Foundation at a total cost not to exceed \$36,725.00. Funds are available in the fiscal year (FY) 1972-73 operating budget of the Rockford School of Medicine, Medical Service Plan account. The Executive Dean of the College of Medicine and the Chancellor at the Medical Center campus recommend approval of the above contractual agreement for EV 1072 73

for FY 1972-73.

I concur.

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

CONSULTING SERVICES OF ACADEMY FOR EDUCATIONAL DEVELOPMENT, INC.

(13) The University is reviewing existing procedures and arrangements for University-community communication and interaction in the metropolitan Chicago area and is developing recommendations with respect to them. In addition, studies are being made concerning the establishment of University extension centers in the Chicago metropolitan area outside of the city proper. In these connections it is desired to engage the consulting services of the Academy for Educational Development, Inc., for the calendar year 1973 at a monthly rate not to exceed \$1,025 and the provision of office space and secretarial service for one individual. Chancellor Emeritus Norman A. Parker has recently become associated with the firm as director of its Chicago office and would be available for part-time assignment on the proposed arrangement. Accordingly, I recommend approval of a contract with the Academy for Educational Development, Inc., on the above terms.

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

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE (14) The University Patent Committee submits the following recommendations relating to patentable inventions by members of the staff.

concur in these recommendations.

The Committee on Patents of the Board of Trustees has examined the disclosure documents and other background materials related to these inventions and recommends approval.

1. Seven inventions: Method of Constructing Tips for Field Emission Devices, Detector for Liquid Chromatography, Ion Source for Producing High Current Ion Beams of Organic Materials for Mass Spectrometry, Ion Source for Producing High Current Ion Beams of Conducting Liquid Metals or Metallic Alloys for Analytical Purposes, Source for the Production of Neutral or Ionized Beams of Large Molecules High Current Electron Source and Large Molecules and the Source for Source of Large Molecules, High Current Electron Source, and Ion Source for an Ion

Microprobe — Charles D. Hendricks, Jr., Professor of Electrical and Nuclear Engineering, Urbana-Champaign, and Charles A. Evans, Jr., Senior Research Chemist in the Materials Research Laboratory, Urbana-Champaign, inventors; developed under the sponsorship of the Advanced Research Projects Agency.

University Patents, Inc., states that a patent application would not be commercially feasible; however, the inventors have indicated that they would like to hold the rights. The University Patent Committee recommends that the rights of the University in these inventions be assigned to the sponsor and, if the sponsor does not wish them, that they be assigned to the inventors.

does not wish them, that they be assigned to the inventors. 2. Two inventions: Simulated Laryngeal Model and Simulated Ear Model — Francis L. Lederer, Professor of Otolaryngology, Emeritus, Medical Center, Sydney Kofman, Physician in the Health Service and Assistant Professor of Medicine in The Abraham Lincoln School of Medical, Medical Center, and Emil W. Hospodar, Associate Professor of Medical Art in Medical and Dental Illustration, Medical Center, inventors.

Because University Patents, Inc., advises of the apparent existence of a commercially profitable invention, the University Patent Committee recommends that the rights of the University in these inventions be transferred to the University of Illinois Foundation for commercial development and patent application.

Illinois Foundation for commercial development and patent application. 3. Novel Means of Refining Glass Melts — Sherman D. Brown, Professor of Ceramic Engineering, Urbana-Champaign, and Frank A. Morrison, Jr., Associate Professor of Mechanical Engineering, Urbana-Champaign, inventors.

The University Patent Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation for development.

4. Improvement in Biological Activity and Introduction of Fluorescence by Reaction of Cytosine Derivatives with Chloroacetaldehyde – Nelson J. Leonard, Professor of Chemistry, Urbana-Champaign, Jorge R. Barrio, Fellow in the Department of Chemistry, Urbana-Champaign, John A. Secrist, III, former Fellow in the Department of Chemistry, Urbana-Champaign, and Laurence G. Dammann, former Research Assistant, Department of Chemistry, Urbana-Champaign, inventors; developed under the sponsorship of the National Institutes of Health.

The University Patent 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 sponsor.

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

DISTRIBUTION OF ROYALTY INCOME

(15) On May 17, 1972, the Board approved a recommendation of the University Patent Committee that the inventions "Illini Spinwheel: A Chrysanthemum Plant" and "Illini Hot Pink: A Chrysanthemum Plant," both by John Robert Culbert, Professor of Floriculture at Urbana-Champaign, be transferred to the University of Illinois Foundation.

The Foundation has signed licenses with commercial developers of chrysanthemum plants and has received royalties. The University Patent Committee was requested to recommend to the Board of Trustees an equitable share to be paid the inventor. The Committee's view is that 15 per cent of the Foundation's net income from the patent would be equitable by virtue of Professor Culbert's long dedication to this project in the face of heavy teaching loads. It appears that the total return from the patent will be modest, although successful projects of this type bring the University prestige within a small but significant industry.

Therefore, the Committee has recommended that 15 per cent of the net cash income received by the University of Illinois Foundation from the patent be paid to the inventor.

I concur.

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

SETTLEMENT OF ESTATE OF RICHARD BARNES STITH

(16) Richard Barnes Stith died on September 28, 1964, leaving a will which was admitted to probate in Marshall County, Illinois, and the Jefferson Trust and Savings Bank of Peoria is now acting as Executor and Trustee. Ancillary probate proceedings have also been instituted in the states of Nebraska and Arizona. The will leaves a collection of precious stones to the University, makes certain other minor bequests, and provides that during the lifetimes of the decedent's wife and son each is to receive \$6,000 annually from the income of the trust of his residuary estate. The trust is to continue in perpetuity and income not applied to these life estates is to be paid equally to the California Institute of Technology, the University of Illinois, the University of Nebraska, the University of Southern California, and the Shriners' Hospital for Crippled Children.

For over six years various items of litigation have been pending. The principal matter being litigated is the question of whether the decendent possessed powers of appointment by virtue of the wills of his mother and his grandfather, and if so, whether such powers had been effectively exercised by the decedent's will. At its November 10, 1966, meeting the Board of Trustees authorized the University's appearance in the will construction proceedings which have recently resulted in a trial court decision in favor of the contentions of the charities. The matter is now on appeal to the Appellate Court of Illinois. A will construction suit is also pending in the State of Nebraska.

At various times there have been negotiations for the settlement of all contested claims, and recently the attorneys for each of the interested parties have agreed to recommend to their principals the following settlement arrangements, which are conditioned upon the courts in Illinois, Nebraska, and Arizona approving the immediate termination of the trust:

(a) The commuted values of successive life estates, created by the decedent's mother's will for two individuals in one parcel of real estate, is to be paid;

(b) A building in Lacon, Illinois, which is used by an individual as a law office as provided in the decedent's will is to be conveyed to that individual;

(c) Each of the decedent's wife and son is to be paid \$15,000 in complete satisfaction of any claim for arrearages in trust income payments since the decedent's death;

(d) The balance of the net estate (including presently accumulated income and income to be produced during the settlement period) would be distributed 25 per cent to the son, 15 per cent to the widow, and the balance of 60 per cent among the five charities; and

(e) All court costs, expenses, and attorneys' fees of each recipient are to be borne and paid by the recipient out of the respective shares of the settlement.

The arrangement contemplates that all assets would be liquidated as expeditiously as possible, and that the estate would pay all debts, claims, administration and liquidation expenses, fees of the executors and trustee and their attorneys, as well as the guardian *ad litem* fees. Each party's ultimate share of the settlement would be charged with any state inheritance taxes, federal estate taxes, and any penalties and interest thereon attributable on a pro rata basis to such party's share. Fifty thousand dollars of each of the son's and the widow's share would be paid immediately and would be recognized by all parties as being applicable to the widow's and son's claim for attorneys' fees. After making the \$50,000 and the \$15,000 payments to the wife and son referred to above, \$30,000 would be paid immediately to each of the charities from its share. Much of the estate consists of farm lands in Illinois and Nebraska of an estimated value in excess of \$1,000,000, and it is anticipated that a considerable period of time will elapse before all the property can be liquidated.

In view of the costly and protracted litigation which has already occurred and the prospects of the same continuing, special counsel for the University has recommended, and the University Counsel concurs, that settlement of all matters involving the estate be approved on substantially the terms outlined above, and that they be authorized to take such actions as may be necessary, including the execution of appropriate documents, to accomplish the same.

I concur.

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

AIR CONDITIONING FOR ADMINISTRATIVE OFFICE BUILDING, MEDICAL CENTER

(17) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$13,200 to Admiral Heating and Ventilating, Inc., Hillside, the low bidder, for installation of supplemental air conditioning to the Administrative Data Processing area of the Administrative Office Building at the Medical Center campus.

Funds are available in the Medical Center budget and have been allocated for this project.

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

EMPLOYMENT OF ARCHITECTS AND ENGINEERS FOR REMODELING SPACE IN THE SECOND UNIT DENTISTRY-MEDICINE-PHARMACY BUILDING, MEDICAL CENTER

(18) The President of the University has recommended, and the Committee on Buildings and Grounds has approved, the employment of A. M. Kinney Associates, Inc., Skokie, for professional architectural and engineering services for remodeling space vacated by the College of Dentistry in the Second Unit Dentistry-Medicine-Pharmacy Building at the Medical Center campus. This space will be assigned to various departments and schools within the College of Medicine.

The fee shall be based upon the actual cost of salaries and wages plus 100 per cent, plus reimbursable expenses authorized by the University. The cost for these services will not exceed \$224,000.

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

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

LEASE OF SPACE FOR CENTRAL ADMINISTRATIVE OFFICE. AREA HEALTH EDUCATION CENTERS

(19) The Chancellor at the Medical Center campus, in consultation with the appropriate campus administrative officers, recommends the execution of a lease with Helmsley-Spear of Illinois, Inc., managing agents for the Jackson-Franklin Build-ing, 309 West Jackson Boulevard, Chicago, Illinois, for 2,875 square feet of office space.

The lease is for a period commencing March 1, 1973, and continuing through September 30, 1977, with the right to terminate if federal funding for the program is suspended. The initial rental is \$14,375 per year or \$5 per square foot. This rate is considered to be reasonable for the location and use of the space involved. Rent for subsequent years may be adjusted upward based upon increased operating costs and taxes, with an annual limit of 10 per cent on each.

The space is being remodeled without additional cost. All costs are included

in the above rental except electrical use which is estimated to be \$720 per year. The space will provide administrative offices for the staff responsible for organizing and coordinating the Area Health Education Centers program pursuant to the University's contract with the National Institutes of Health. The space will provide offices for ten administrative staff and six supporting clerical personnel. Funds are provided in the Area Health Education Centers contract and are

available for the initial rental period of March 1, 1973, through October 31, 1973. I concur.

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

PURCHASES

(20) The President submitted, with his concurrence, a list of purchases recom-mended by the Directors of Purchases and the Vice President for Financial Affairs.

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	\$	32	201	00
From Institutional Funds				
Recommended				
Grand Total	\$1	085	870	01

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 recommended were authorized by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Steger; no, none; absent, Dr. Bakalis, Mr. Swain, Governor Walker. Messrs. Forsyth, Howard, and Neal asked to be recorded as not voting on Item No. 6— "One-year lease of one Liquid Scintillation System including one Teletype Page Printer with Tape Perforator and Reader with data processing capability unit."

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR FINANCIAL AFFAIRS

(21) The Vice President for Financial Affairs 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 OF REJECTION OF BIDS, HOPKINS HALL ROOFING REPLACEMENT, URBANA

(22) The President of the University, with the concurrence of appropriate administrative officers, and pursuant to the provisions of Section 15 (e) (2) of the *General Rules Concerning University Organization and Procedure* reports the rejection of bids received by the University on October 20, 1972, for replacement of the roof for Hopkins Hall at the Urbana campus.

The bids were rejected since the low bid exceeded the funds available.

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.

Chicago Circle

New Contracts

With Whom	Purpose		Paid to the University	
Indiana University	Chicago component of the Midwest Center Satel- lite Program	\$	53 030	
Total		\$	53 030	
	Change Orders			
With Whom	Purpose	Amount to be Paid by the University		
Crone Associates, Inc.	Cost plus — ventilation work: Installation of dust collection system for Wood Shop in Art and Architecture Laboratory	\$	14 500	
Total		\$	14 500	

Amount to be

BOARD OF TRUSTEES

Medical Center

New Contracts

	New Contracts	
With Whom	Purpose	Amount to be Paid to the University
Illinois Regional Medical Program CO-01-43	Promotion of the problem oriented medical record	\$ 16 800
State of Illinois Department of Public Health	Systems development and data processing for con- trol registries	27 410
	Importance of trauma injuries in necessitating clinic visits and hospital admissions	14 742
University of Pittsburgh	Prospective study of total versus radical mastec- tomy	9 000
Total	Change Orders	\$ 67 952
		Amount to be Paid to the
With Whom	Purpose	University
State of Illinois Department of Public Health	Trauma registry program	\$ 10 033
	Establishment and maintenance of a trauma core library	11 178
	Processing and analyzing of data for trauma data bank	11 286
United States Army DAAG17-71-C-0080	Quantitative analysis of metabolic rate, food in- take, and acceptance	20 274
United States Department of Health, Education and Welfare NIH-NCI-72-2031	Molecular mechanism of carcinogenesis by onco- genic viruses	162 500
Total		\$ 215 271
	New Lease	
*****	D .	Amount to be Paid to the
With Whom	Purpose	University
County of Cook, State of Illinois	Lease of space in the Medical Research Laboratory Building to be used by the Cook County Depart- ment of Environmental Control for the period 1-1-73 to 12-31-75	\$ 29 172
Total		\$ 29 172
	Change Orders	
		A mount to be
With Whom	Purpose	Paid by the University
Tal Rauhoff, Inc.		U WINE SHY
Tai Kaunon, Inc.	Cost plus — general work: Furnish labor and materials to move mechanical component from Racine Avenue Building	\$ 14 235
	equipment from Racine Avenue Bullding Remodel rooms 558 and 559 at Illinois Neuro- psychiatric Institute	5 220
Total	Urbana-Champaign	\$ 19 455
	New Contracts	
		Amount to be Paid to the
With Whom	Purpose	University
Environmental Protection Agency 68-03-0211	Investigation of leachate pollutant attenuation in soils	\$ 115 954
National Aeronautics and Space Administration NGR14-005-192	Neural control of locomotor performance in insects	29 992
State of Illinois — Department	Evaluate typical drainage systems proposed by the highway design committee	10 000
IHR-507		
of Transportation IHR-507 State of Illinois — Elementary and Secondary Education Act Title I, 5-3-030-72P	Motor performance and recreation instruction	6 922

UNIVERSITY OF ILLINOIS

With Whom	Pur pose	Amount to be Paid to the University	
United States Air Force	Charged colloidal particles for controlled thermo-	\$ 35 813	
AFOSR-73-2481 United States Army:	nuclear reactors		
DAAD05-73-C-0197	Analysis axisymmetric layered bodies accounting	39 962	
D111200-10-C-0171	for hoop deformations	0, ,02	
DACW23-73-C-0020	Oakley-Sangamon environmental research program	145 000	
DACW43-73-C-0041	Water quality investigations at Lake Shelbyville and Carlyle Lake	37 880	
United States Department of Justice J-LEAA-004-73	Environmental impact statement at Green Springs, Virginia	9 797	
United States Navy:			
N00014-67-A-0305-0023	Structure and properties of solids by nuclear mag- netic resonance techniques	30 000	
N00014-73-C-0163	Radiolocation conference	25 000	
Total		\$ 511 320	
	Change Orders		
		Amount to be Paid to the	
With Whom	Purpose	University	
Illinois Pork Producers Association	The development of objective criteria for selecting stress-resistant pigs for breeding purposes	\$ 9 000	
	Surveillance and control of disease in pork pro- duction Embryonal survival and litter size in the pig	10 000 5 000	
National Aeronautics and	Rocket studies of lower ionosphere	480 000	
Space Administration NGR 14-005-181			
United States Defense Supply Service DAHC 15-73-C-0077	Demonstration and evaluation of the PLATO IV computer-based education system	500 338	
United States Department of Health, Education and Welfare HSM 21-72-540	Elementary school health curriculum project	6 620	
United States Department of Justice J-LEAA-014-70	Planning and design of regional and community correctional centers for adults	187 239	
Total		\$1 198 197	
	Change Orders		
		Amount to be	
With Whom	Purpose	Paid by the University	
Gladney Brothers	Cost plus - general work: Replacement of flat roof	\$ 20 240	
- -	areas of Stock Pavilion		
Total	C	\$ 20 240	
Amount to be paid to the Univ	Summary		
Chicago Circle Medical Center	·····	312 395	
		1 709 517	
	••••••	\$ 2 074 942	
Amount to be paid by the Uni Chicago Circle	versity:	\$ 14 500	
Urbana-Champaign		19 455 20 240	
This report was re		-	
-			
QUARTE	RLY REPORT OF THE COMPTROLLER		

(24) The Comptroller presented his quarterly report as of December 31, 1972. This report was received for record and a copy has been filed with the Secretary of the Board.

BOARD OF TRUSTEES

INVESTMENT REPORT

For the Months of November and December, 1972

Report of the Finance Committee

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

Deck		
Sale:	Per Cent	
\$2 000 CIT Financial demand notes	5.52 \$	2 000 00
Purchase:	F 10	10.000.00
\$12 000 International Harvester Credit demand notes	5.39	12 000 00
Beckwith		
Sale:		
\$1 000 Associates demand notes	5.66	1 000 00
pi 000 Associates demand notes	5.00	1 000 00
Kinley		
Purchase:		
\$2 000 Associates demand notes	5.39	2 000 00
p2 000 Associates demand notes	3.39	2 000 00
Pool		
Purchases:		
\$ 4 000 Associates demand notes	5.66	4 000 00
5 000 Commercial Credit demand notes		5 000 00
15 000 Ford Motor Credit demand notes		15 000 00
150 shares International Business Machines common	5.09	15 000 00
		58 237 50
stock	•••••	38 237 30
Rust		
Purchase:		
\$13 000 International Harvester Credit demand notes	5.39	13 000 00
pro ovo international marvester Credit demand hotes,	5.09	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

Medical Service Plan (Medical Center)

Sales:	Per Cent			
\$ 12 000 Hertz demand notes	5.52		000	
98 000 International Harvester Credit demand notes	5.39		000 (
29 000 Standard Oil of Indiana demand notes	5.52		000	
1 000 000 Burroughs note due 7/20/73	5.71	968	680 .	56
Purchases:				
\$ 29 000 Commercial Credit demand notes	5.52		000	
12 000 General Motors acceptance demand notes	5.39		000	
1 000 000 Borg Warner note due 7/20/73	5.71	968	680 .	56
Restricted (Chicago Circle)				
Sales:				
\$ 500 000 Hertz demand notes	5.52	500	000 (00
1 100 000 Standard Oil of Indiana demand notes	5.52	1 100	000	00
Purchases:				
\$ 500 000 Associates demand notes	5.39	500	000 (00
1 300 000 Commercial Credit demand notes	5.66	1 300	000 (00
500 000 Hertz demand notes	5.52		000 (
1 100 000 Standard Oil of Indiana demand notes	5.52	1 100	000 (00
Restricted (Medical Center)				
Sales:				
\$200 000 Associates demand notes	5.39	200	000 (00
134 000 General Motors Acceptance demand notes	5.39	134	000	00
450 000 Hertz demand notes	5.52		000	2.2
866 000 Household Finance demand notes	5.39	866	000 (00

Purchases:	Per Cent				
\$ 134 000 General Motors Acceptance demand notes 866 000 Household Finance demand notes	5.39 5.39			000 000	
1 000 000 Montgomery Ward 45% per cent notes due		1 (100	000	00
12/4/72 1 000 000 J. C. Penney 45% per cent notes due 12/5/72	4.63			000	
Restricted Group					
Purchases: \$1 000 000 Pacific Telephone and Telegraph note due 3/1/73	5.55	c	000	375	00
1 000 000 United Telecommunications note due 4/30/73	5 51	9	979	300	00
1 000 000 Continental Bank 5% per cent C/D due 5/1/73 1 000 000 Continental Bank 5% per cent C/D due 6/1/73	5.63 5.75			000 000	
1 000 000 Continental Bank 5% per cent C/D due 5/1/73 1 000 000 Continental Bank 5% per cent C/D due 6/1/73 1 000 000 MGIC Mortgage 6% per cent Collateralized Notes due 6/30/74	6.75			000	
Trust Benefit Fund					
Purchase:					
\$60 000 Government National Mortgage 43% per cent certi- ficates due 11/1/73	5.71		50	250	00
Workmen's Compensation Reserve	0.11		59	200	00
Purchases:					
\$ 20 000 Federal Land Banks 7.80 per cent bonds due					
10/22/73 115 000 Government National Mortgage 4.70 per cent notes	5.62		20	412	50
due 12/1/76	7.28	1	09	250	00
Krannert Contributions Construction Funds					
	Per Cent				
\$40 000 Commercial Credit demand notes	5.39		40	000	00
Assembly Hall Sinking Funds					
Sale:	Per Cent				
\$88 000 U.S. Treasury $7\frac{3}{4}$ per cent notes due $2/15/74$	6.02		90	090	00
Revenue Bonds of 1964 (Medical Center)					
Purchases: \$ 50 000 U.S. Treasury bills due 4/30/73 120 000 U.S. Treasury bills due 10/23/73	4.83 5.44			871 002	
DMP Bonds (Medical Center)					
Purchase:				<i>.</i>	
\$20 000 U.S. Treasury bills due 3/31/73	4.63		19	685	80
Housing Revenue Bonds					
Purchase: $34 000$ U.S. Treasury $7\frac{3}{4}$ per cent notes due $2/15/74$	5.58		35 (020	00
Illini Union and Health Center					
Purchases:					
 \$85 000 U.S. Treasury bills due 3/29/73 6 000 U.S. Treasury 5% per cent notes due 8/15/74 				929 040	
Men's Residence Halls Revenue Bonds of 1957					
Purchases: \$235 000 U.S. Treasury bills due 3/29/73 20 000 U.S. Treasury 6 per cent notes due 9/30/74	4.81 5.69	2	31 [·]	729 111	57
Student Services	0.07		20.		<i>4</i> J
Purchases:					
\$23 000 U.S. Treasury 5% per cent notes due 8/15/74 10 000 U.S. Treasury 7% per cent notes due 8/15/77	5.51 5.86)48 730	

Agency Funds

Current (Chicago Circle) Sale:

3 shares Eastman Kodak common stock......\$ 414 00 This report was received for record.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD FUTURE MEETINGS

President Hughes called attention to the schedule for the next three Board meetings: March 21 (Annual Meeting), Urbana-Champaign; April 18, Medical Center: May 16, Chicago Circle.

RESOLUTION TO ROGER POGUE

Mr. Hughes presented the following resolution in honor of Mr. Pogue.

Mr. Hugnes presented the following resolution in honor of Mr. Pogue. Although your tenure as Trustee has been brief, your rapid adjustment to the responsibilities of trusteeship has enabled you to contribute with extraordinary effectiveness to the work of the Board. Your service in leadership positions in the University Alumni Association, as well as in numerous other civic and business enterprises, has been reflected in your thorough understanding of the mission of the University and the nature of the trusteeship function. During the two years in which you have been a part of this Board's deliberations, you have brought to us all wisdom, poise, and calm judgment. For your faithful service to the Univer-sity and for your dedication to the work of this Board, we are indeed grateful. 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. Pogue. 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.

in which you are held.

On motion of Mr. Forsyth, this resolution was adopted by a standing vote.

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty and changes of status made by the President; resignations; leaves of absence;¹ and retirements. 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, 1973. C.....

Graduate College	Summary	
Doctor of Philosophy		
Doctor of Education		1
Doctor of Musical Arts		5
Doctor of Psychology		
Master of Arts		
Master of Science		,
Master of Music		,
Master of Education		,
Master of Social Work	58	1
Master of Accounting Science		•
Master of Architecture		ŧ.
Master of Business Administration		

¹ Rouffa, A. S., Professor of Biological Sciences and Director of Woodworth Prairie Pre-serve, change in sabbatical leave of absence from three months beginning September 1, 1972, and three months beginning March 1, 1973, full pay, to three months beginning September 1, 1972, and three months beginning September 1, 1973, full pay.

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UNIVERSITY OF ILLINOIS

Master of Extension Education.	3 1
Master of Landscape Architecture Master of Laws	4
Master of Urban Planning	i
Master of Comparative Law	1
Advanced Certificate	10
Total, Graduate College	(761)
College of Agriculture	
Bachelor of Science	73
College of Commerce and Business Administration	
Bachelor of Science	114
College of Communications	
Bachelor of Science	33
College of Education	
Bachelor of Science	106
College of Engineering	
Bachelor of Science.	270
College of Fine and Applied Arts	
Bachelor of Architecture.	22 52
Bachelor of Fine Arts	52 5
Bachelor of Music	19
Bachelor of Science.	2
Bachelor of Urban Planning.	
	(100)
College of Liberal Arts and Sciences	
Bachelor of Arts	260
Bachelor of Science	165
Total, College of Liberal Arts and Sciences	(425)
College of Physical Education	
Bachelor of Science	41
College of Law	
Juris Doctor	63
Total, Degrees Conferred at Urbana-Champaign Campus	1986)

EXECUTIVE SESSION

Mr. Hughes announced that an executive session had been requested to consider pending litigation. Following a five-minute recess, the meeting reconvened in Executive Session.

The President of the University presented the following recommendations.

LITIGATION INVOLVING THE ESTATE OF GEORGE H. MILLER, DECEASED

(26) George H. Miller, a former employee of the University,¹ died on August 29, 1972, leaving a will which named the University as the sole beneficiary of his estate. Pursuant to the will, Mr. James P. Martin, campus legal counsel at the Medical Center, has been appointed executor of the estate (Case No. 72 P 7741, Circuit Court of Cook County — Probate Division). The decedent's heirs are a nephew (Richard B. Miller) and two nieces (Faye Wiseman and Daisy Moore). Faye Wiseman, as plaintiff, has filed a petition to set aside the will on the grounds that (a) the decedent did not have the physical or mental capacity to make a will and (b) at the time of execution of the will the University, through its agents, exercised undue influence upon the decedent, thereby inducing and persuad-

Faye Wiseman, as plaintiff, has filed a petition to set aside the will on the grounds that (a) the decedent did not have the physical or mental capacity to make a will and (b) at the time of execution of the will the University, through its agents, exercised undue influence upon the decedent, thereby inducing and persuading him to name the University as the sole beneficiary. The University Counsel recommends that he be authorized to take such steps as are appropriate, including the employment of special counsel if he deems necessary, to protect the interests of the University in the matter.

I concur.

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¹ Mr. Miller retired in September 1969, as a Patho-Technologist, after forty-eight years of service in the Department of Anatomy, College of Medicine.

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

LITIGATION RELATED TO OPEN MEETING LAW AND ACCESS TO FINANCIAL RECORDS

(27) The Board of Trustees of the University of Illinois, Thomas P. Parkinson, Director of the Assembly Hall at the Urbana-Champaign campus, and Karl Edrick Gardner, Chairman of the Assembly Hall Advisory Committee, have been named as defendants in an action filed in the Circuit Court of Champaign County, Illinois (Case No. 73 L 108), by Richard Pope, a student who is a staff writer for the *Daily Illimi* at the Urbana-Champaign campus. The Complaint contains two counts. In essence, Count I alleges that meetings of the Assembly Hall Advisory Committee (a committee appointed by Chancellor Peltason to advise the Director of the Assembly Hall and the Chancellor) are subject to the Illinois Open Meeting Law. The Court entered a temporary restraining order on the date the Complaint was filed (February 14, 1973) requiring the Committee to admit the plaintiff to a meeting it had scheduled for that evening. In Count II the plaintiff seeks access to all financial reports and accounts relating to funds used or received in the operation of the Assembly Hall, and an accounting for all past usages of such funds, alleging that Article VIII, Section 1, of the 1970 Constitution of Illinois is the basis for the action.

Dean Gardner and Director Parkinson have stated that all actions by them in the matter were in their respective capacities as Chairman of the Assembly Hall Advisory Committee and Director of the Assembly Hall and have requested the University to provide representation for them in the litigation.

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 interests of the University in the matter and to provide representation for Dean Gardner and Director Parkinson.

I concur.

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

On motion of Mr. Howard, the Board adjourned.

EARL W. PORTER Secretary EARL M. HUGHES President

ANNUAL MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 21, 1973



The annual meeting of The Board of Trustees of the University of Illinois was held in the Faculty Lounge, Illini Union, Urbana, Illinois, on Wednesday, March 21, 1973, 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. Park Livingston, Mr. Earl Langdon Neal, Mrs. Jane Hayes Rader, Mr. Timothy W. Swain. Dr. Michael J. Bakalis, Mr. Russell W. Steger, and Governor Daniel Walker were absent. (President Corbally reported that Governor Walker had expressed his regrets in being unable to attend the meeting as he had originally planned.)

Also present were President John E. Corbally Jr.; Vice Presidents Ronald W. Brady, Eldon Johnson, and Barry Munitz; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; 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; Dr. Earl W. Porter, Secretary; and Mr. James J. Costello, University Counsel.

INSTALLATION OF NEW TRUSTEES

President Hughes asked Mrs. Rader, Mr. Livingston, and Mr. Hahn, Trustees-elect (whose terms of office begin with this meeting), to stand for the customary installation ceremony, during which he read the following 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 provide the requisite buildings, apparatus, and conveniences, etc., etc. The University of Illinois Statutes, promulgated by this Board, emphasize the

The University of Illinois Statutes, promulgated by this Board, 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, and they 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.

However, beyond these specifications, are certain intangible factors which arise out of our traditions as a popularly elected board of laymen. Out of the nomination process, a deep interest in the University is solicited. From the election process accountability to the people of Illinois is assured. From this tradition arises the dual stewardship — to the people of Illinois and to the University community — a difficult, yet essential, interrelationship which must be constructed and maintained by each of us as trustees of the University and for the people.

My colleagues and I now formally welcome you to this difficult and important task, and we look forward to your participation in it.

SPECIAL ORDER OF BUSINESS

ELECTION OF A 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 for the purpose of electing the President of the Board.

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 President of the Board of Trustees.

Mr. Hahn nominated Mr. Earl Hughes.

Mr. Howard moved that the nominations be closed and that the Secretary cast a unanimous ballot of the Board in favor 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 1974, or until his successor shall have been elected. Mr. Hughes then took the chair and continued with the business of the meeting.

Executive Committee

Mr. Hughes asked for nominations for the Executive Committee.

Mr. Livingston nominated Mr. Swain and Mr. Forsyth 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 cast a unanimous ballot of the Board for the election of Mr. Swain and Mr. Forsyth to the Executive Committee. The ballot was so cast, and Mr. Swain and Mr. Forsyth were declared elected members of the Executive Committee, to serve until the next annual meeting of the Board in March 1974, or until their successors shall have been elected.

Secretary, Comptroller, University Counsel of the Board

President Corbally reported that, in accord with the *By-Laws*, his advice to the Board of Trustees was that the three incumbents — Earl W. Porter, Secretary of the Board; H. O. Farber, Comptroller of the Board; James J. Costello, University Counsel — be reelected.

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. Porter, Mr. Farber, and Mr. Costello as Secretary, Comptroller, and University Counsel, respectively. The ballot was so cast, and the three were declared elected to serve until the next annual meeting of the Board 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. Livingston, 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 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 annual meeting in March 1975, or until his successor shall have been elected and qualified.

TREASURER'S BOND

On motion of Mr. Forsyth, the amount of the Treasurer's bond was fixed at \$6,000,000.

On motion of Mr. Swain, 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. Livingston 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. Swain 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 State Comptroller, 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 S. M. Stafford, C. O. Parvin, R. N. Parker, and R. H. Suter, in Urbana; to E. F. Lis, C. H. Moody, and Marlo Dunn, in Springfield; and to James E. Osborn, David W. Bonham, Walter E. Cowart, D. E. Scott, H. O. Albers, and A. W. Catrambone,

in Chicago, authority to sign his name as President of the Board of Trustees to vouchers presented to the State Comptroller; and to S. M. Stafford, R. W. Zimmer, W. M. Griffith, R. C. Dillier, and David W. Snyder, in Urbana; and to James E. Osborn, David W. Bonham, Walter E. Cowart, A. W. Catrambone, H. O. Albers, and 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, and Virginia J. Hendrix, in Urbana; and to Anthony J. Diekema, Velma M. Davis, Margaret Clancy, Robert P. Bentz, Noreen A. Loan, and Lee J. Votava, in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers presented to the State Comptroller 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, and B. A. Gobel, in Spring-field, authority to sign his name as Secretary of the Board of Trustees on vouchers presented to the State Comptroller approved in accordance with the regulations of the Board.

These authorizations are to continue in effect until the State Comptroller 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 depositary 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 State Comptroller 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 State Comptroller by the Secretary.

These authorizations are to continue in effect until the State Comptroller has been supplied with specimen signatures of succeeding officers of this Board.

This resolution was unanimously adopted.

RESOLUTION TO JOHN BARDEEN

Professor John Bardeen, who had been unable to attend the December meeting at which time the Board approved a resolution in his honor,¹ was present, and President Hughes presented to him a framed copy of the resolution recognizing his achievement in receiving a second Nobel Prize in Physics.

RESOLUTION TO THE YMCA AT THE UNIVERSITY OF ILLINOIS Mr. Howard presented the following resolution which was unanimously approved:

The Young Men's Christian Association at the University of Illinois, Urbana-Champaign, organized in February 1873, is the oldest continuing student organization on the campus.

Just as the University of Illinois participated in its early organization and made significant contributions to its housing facilities and leadership, in turn, the pioneer-

² The text of the resolution appears in the minutes of the December 20, 1973, meeting.

ing efforts of the association led to significant contributions of services and programs at the University, for example, in such areas as student employment, freshman orientation and student housing referral, some of which later were adapted or adopted by the University.

The YMCA, with the theme "A Century of Service: Faith for the Future," continues to serve today as an instrument for involving students, faculty, and members of the community in a continuing search for values and meaning through a wide variety of programs and services.

wide variety of programs and services. Therefore, the Board of Trustees of the University of Illinois recognizes and applauds the contributions of the YMCA to the lives of students and faculty at the University of Illinois, and to the people of Urbana-Champaign, and wishes for it continued success as it begins its second century of service.

RECESS

The Board agreed to recess for ten minutes to permit the taking of photographs.

When the Board reconvened, President Hughes recognized Mr. Oscar Smith, University Director of Nonacademic Personnel, noting that Mr. Smith will retire April 1, and expressed appreciation for his service to the University.

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.

University Budget

With regard to the federal budget situation, President Corbally distributed and commented upon a report prepared by Vice President Johnson which analyzes the effect of current federal budget proposals on the University of Illinois for the next fiscal year. He emphasized that the cumulative effect in the oneyear period could be reduction in federal support for the University of approximately 9,000,000 dollars.

With regard to procedures at the State level for annual appropriations, President Corbally noted that the Governor's budget message, while specific regarding an overall reduced figure, is not specific regarding the impact on the individual institutions. He reported that the Board of Higher Education had been asked to review this general question at its meeting on April 3 and that University officers have appeared before various legislative committees and task forces to express the University's needs. He said that he and others would continue to support vigorously the University's request as submitted to the Board of Higher Education in December, noting that at the moment there was little certainty regarding the meaning of the overall dollar figures being discussed.

Progress Report, Extension Reorganization

The President presented the following report as a matter of information:

In the course of University reorganization, the Division of University Extension has remained an operating function at the general University level, headed by an executive officer still bearing the title of "dean." To bring that function into conformity with the evolving University organization as a system, and to fix responsibility for continuing education closer to the faculty, two objectives are now sought:

- 1. Redistribution of the Division of University Extension functions so as to (a) provide for decentralization of certain operations to the campuses and (b) assure system-wide policy setting, evaluation, and coordination:
- (b) assure system-wide policy setting, evaluation, and coordination;
 While so doing, to strengthen the total public service function in the University of Illinois.

It is proposed, therefore, that

- 1. Each campus provide an appropriate and clearly identifiable campus-wive framework of structure and responsibilities for the discharge of the coa tinuing education and/or public service functions, with
 - a. Executive responsibility delegated by the Chancellor to an officer who will give leadership to the function and represent the campus in professional-technical relations with his counterparts on the other campuses and with the Office of the Vice President for Governmental Relations and Public Service;
 - b. The designation of an officer in each appropriate college or administrative unit (e.g., an Assistant or Associate Dean) who will give leadershi to that unit's counterpart of the function organized in "a" above;
 - c. Systematic means of coordinating the activities represented by "a" and "b" above and of facilitating faculty involvement in policy and planning.
- 2. Effective July 1, 1973, University-wide machinery be provided for recommending policy to the President, coordinating all relations involving a field staff, and facilitating and evaluating all public service activities for University-wide purposes, as follows:
 - a. Dr. Stanley C. Robinson (presently Dean of the Division of University Extension) be given responsibility, at the General University level, for
 - (1) Assisting the Vice President for Governmental Relations and Public Service in University-wide relationships involving continuing education;
 - (2) Directing those parts of the Division of University Extension which are retained under University-wide administration (the three public safety programs, correspondence study, and the Visual Aids Service).
 - b. Dr. John B. Claar be given responsibility, at the General University level, for
 - Coordinating for University-wide service the activities of the University's field personnel involved in the public service function, both the Cooperative Extension Service field staff and other University field representatives;
 - (2) Assisting the Vice President for Governmental Relations and Public Service in University-wide public service relationships, particularly of the type involving problem solving and community participation. (He will retain responsibility for directing the Cooperative Extension Service and serving as Associate Dean.)
 - c. A University Council on Public Service be established to facilitate intercampus programming and relations, with necessary attention to questions of desirable uniformity of procedures and policies.

Implementing details will be worked out by the President in consultation with the Chancellors, including (a) the transfer of functions and resources, (b) field staff organization and relationships, and (c) methods of reporting at campus and University levels.

Appropriate amendment of the University Statutes, if necessary, will be proposed to the Board of Trustees in due course, and reports of campus organizational steps to meet the requirements of Proposal Number 1 and the appointments recommended for Dr. Robinson and Dr. Claar will be submitted to the Board as soon as possible.

It was made clear that specific actions relating to this report will be brought to the Trustees in due course and in the regular manner.

ADDITION TO REGULAR AGENDA FORMAT

Mr. Howard expressed the opinion that it would be helpful to formally provide for an opportunity at the beginning of each meeting, following the President's reports, for Trustees to raise questions generally on matters earlier discussed and to raise new matters of interest. He suggested the agenda item be entitled "Old and New Business" and be regularly placed on the agenda in that form. Other Trustees expressed interest in the suggestion and by consensus it was so ordered.

Resolution from Mr. Earl Neal

Mr. Neal introduced the following resolution for future consideration and moved for its referral to the General Policy Committee. The motion was approved.

WHEREAS, the Board of Trustees of the University of Illinois, being accountable to the People of the State of Illinois who elect its Members, is vested with the Power and has the duty to formulate the policy and Administer the Affairs of the University of Illinois subject to the authority of the General Assembly of the State of Illinois;

WHEREAS, in furtherance of the Board of Trustee's Responsibility to establish policy, the Board shall increase its participation in the selection process of personnel who serve in positions of a sensitive policy-making nature; WHEREAS, the University of Illinois Statutes provide that the President in

making nominations to the Board for Dean of a College shall have the advice of an Executive Committee;

WHEREAS, the University of Illinois Statutes provide that the President in making nomination to the Board for Chancellor shall have the advice of an Advisory Committee;

WHEREAS, the Board determines that the positions of Chancellor, Vice Chancellor, Deans of Colleges, and Directors or Deans of Schools and Institutions are of a highly sensitive policy-making character.

Be It Hereby Resolved:

- 1. That the President shall have the advice of a Committee, as provided by Statute in the selection of a nominee for the following positions:

 - (a) Chancellor
 (b) Vice Chancellor
 (c) Deans of Colleges
 (d) Directors and Deans of Schools and Institutions.
- That the Advisory Committee shall have not less than one member of the Board of Trustees as a Member of the Committee.
 That the President of the Board of Trustees shall appoint not less than
- one member of the Board to serve as a Member of the Advisory Committee to the President in the selection of the following:

 - (a) Chancellor
 (b) Vice Chancellor
 (c) Deans of Colleges
 - (d) Directors and Deans of Schools and Institutions.

BUDGET FOR 1973 SUMMER QUARTER AND FACULTY APPOINTMENTS, CHICAGO CIRCLE

(1) The Chancellor at the Chicago Circle campus has recommended the budget totaling \$1,428,400 — and appointments to the faculty for the 1973 summer quarter, to be conducted from June 16 through September 15, 1973. The budget total for the 1972 summer quarter was \$1,208,400.

The distribution of the budgeted funds is as follows :

Salaries\$1	393 0 37
Reserve	35 363
Total budget	428 400

The projected enrollment for the 1973 summer quarter and corresponding figures for 1972 are as follows (head count):

	Actual	Projected		Per Cent of
	1972	1973	Increase	Increase
Undergraduate	6 942	7 291	349	5. 0
Graduate	666	709	43	6.5
Total	7 608	8 000	392	5.2

Salaries recommended for the summer quarter appointments are computed on

the basis of one-third of the salary for the academic year for a full quarter of service, with proportionate amounts for shorter periods or for part-time service. With the concurrence of the Vice President for Academic Development and Coordination and the Vice President for Planning and Allocation, I recommend that the appointments to the summer quarter staff be approved as submitted (see below), and 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 1973 summer quarter - within the total allocation of funds indicated.

On motion of Mr. Swain, these appointments and the summer quarter budget for 1973 for Chicago Circle were approved, and authority was given as requested by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

Chancellor's Office 1. Vice Chancellor for Academic Affairs	Per Cent Time	Proposed Amount \$ 35 363 (35 363)
College of Business Administration		(05 000)
1. Salaries Unassigned	50 (50)	\$ 2 814 (2 814)
Accounting1. EDWIN COHEN, Professor and Head2. SAMUEL FOX, Professor3. JAMES R. ADLER, Associate Professor4. LEROY J. PRYOR, Assistant Professor5. WAGDY K. SHARKAS, Assistant Professor6. JAMES E. MOORE, Lecturer	83 100 100 100 100 33 (516)	\$ 6 834 6 767 5 834 5 634 5 167 1 100 (31 336)
Economics	` '	. ,
 GEORGE ROSEN, Professor and Head ELIEZER BEN Z. AYAL, Associate Professor ROBERT D. AUERBACH, Assistant Professor	33 100 100 100 100 100 (533)	\$ 2 778 7 000 5 050 4 460 4 554 5 194 (29 036)
Finance	(000)	(27 000)
1. WILLIAM W. TONGUE, Professor and Head. 2, Assistant Professor. 3. SULEMAN A. MOOSA, Visiting Assistant Professor. 4, Instructor	33 100 100 100 (333)	\$ 2 859 4 587 4 667 4 050 (16 163)
Management		
 S. G. HUNERYAGER, Professor and Head BERNARD H. BAUM, Professor	100 100 100	\$ 2 778 7 984 4 667 4 667 5 175 2 442 (27 713)
Marketing	(100)	(27 7 10)
1. ROBERT WEIGAND, Professor and Head. 2. CARL M. LARSON, Professor. 3. LAURENCE P. FELDMAN, Associate Professor. 4. JACOB HORNIK, Assistant Professor.	33 50 100 50 (233)	\$ 2 745 3 350 5 869 2 284 (14 248)

	Per Cent	Proposed
Quantitative Methods.	Time	Amount
1. LEONARD KENT, Professor and Head	. 33	\$ 2 756
2. LUCILE DERRICK, Professor	. 50	3 567
3. EDWARD MINIEKA, Associate Professor	50	2 700 2 667
4. LALITHA SANATHANAN, Associate Professor		2 007 4 000
5. JAMES HALL, Instructor	(283)	(15 690)
College of Education	(200)	(10 0/0)
1. THOMAS E. LINTON, Professor	67	\$ 4 303
2. HERBERT WALBERG, Professor	67	4 167
3. JULIUS MENACKER, Associate Professor		3 822
4. ELIZABETH PORCH, Associate Professor	67	3 443
5. DANIEL POWELL, Associate Professor 6. MADELAINE SHALABI, Associate Professor		1 769 3 009
7. CHARLES A. TESCONI, Associate Professor		1 883
8. Edward Wynne, Associate Professor		1 883
9. WAYNE FREDRICK, Assistant Professor	67	3 211
10. JAMES R. KILLEN, Assistant Professor		3 000
11. SUSANNA PFLAUM, Assistant Professor	33 67	1 454 3 350
12. AIMEE STRAWN, Assistant Professor 13. DONALD R. WARREN, Assistant Professor		3 420
14. WARD W. WELDON, Assistant Professor	33	1 467
15. STEPHEN WILSON, Assistant Professor	33	1 333
16. GLORIA GIBBS, Instructor	33	1 590
17. ANNA LARSON, Instructor	33 67	1 447 2 568
18. SUSAN R. LEVY, Instructor 19. MARGARET A. RICHEK, Instructor	67	2 667
20. Salaries Unassigned	0,	1 214
	(1001)	(51 000)
Men's Division School of Physical Education		
1. CHARLES KRISTUFEK, Associate Director and Professor	16	\$ 995
2. LEO L. GEDVILAS, Associate Professor and Head	16	910
3. JAMES DESCOUROUEZ, Assistant Professor	50	2 211
4. MATTHEW ELLSWORTH, Assistant Professor	60 (142)	2 872 (6 988)
Women's Division	(172)	(0 300)
1. HELEN HEITMANN, Professor and Acting Head		\$ 2 058
2. MARY McQUIETY, Assistant Professor	50	2 018
3. NINA PAPPAS, Instructor	50	1 900
College of Engineering	(133)	(5 976)
1. Salaries Unassigned	50	\$ 2 549
1. Salaries Chassigned	(50)	(2 549)
Energy Engineering	x = • y	
1. JAMES P. HARTNETT, Professor and Head	3 3	\$ 3 317
2. HAROLD A. SIMON, Professor	50	3 280
3. Allen C. Cogley, Associate Professor	50	2 467
4. W. J. MINKOWYCZ, Associate Professor	50 50	2 609 2 259
5. G. ALI MANSOORI, Assistant Professor 6. Edward Schlossmacher, Assistant Professor	100	4 484
	(333)	(18 416)
Information Engineering	. ,	. ,
1. ROBERT ARZBAECHER, Professor		\$ 6 804
2. Chu Q. LEF, Associate Professor	50	2 524
3. TADAO MURATA, Associate Professor	100	5 070
4. YUN-LEEI CHIOU, Assistant Professor 5. RUCELLE L. CONSIGNY, Assistant Professor	75 100	3 400 4 400
6. Sharadbabu Laxpati, Assistant Professor	100	5 050
7. ROLAND PRIEMER, Assistant Professor	100	4 594
8. Howard F. Prosser, Assistant Professor	60	2 710
	(685)	(34 552)

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	Por Cont	Proposed
Materials Engineering	Time	Amount
1. ERNEST F. MASUR, Professor and Head	50	\$ 4 659
2 ROBERT F. DOMAGALA. Professor	100	6 114
3. DONALD G. LEMKE, Associate Professor	100	5 514 4 760
4. SURENDRA P. SHAH, Associate Professor	85	4 760 5 600
5. OTTO E. WIDERA, Associate Professor 6. ROBERT H. BRYANT, Assistant Professor	100 100	4 834
0. ROBERT H. DRYANT, ASSISTANT PROFESSOR	(535)	(31 481)
Systems Engineering		
1. FRANCIS A. MOSILLO, Assistant Professor	22	\$ 1 497
and Assistant Head 2. G. C. AGARWAL, Associate Professor	33 50	\$ 1 497 2 859
3. RICHARD C. KOHLER, Associate Professor	100	5 584
4. Edward Walbridge, Assistant Protessor	60	2 670
5. ROBERT PANCNER, Instructor	50 (293)	1 892 (14 502)
College of Architecture and Art	(293)	(14 302)
1. Salaries Unassigned	200	\$ 8 838
	(200)	(8 838)
Architecture	50	\$ 2 783
1. Rene Amon, Professor 2. Robert Gerstner, Professor	100	6 000
3 DICHARD R WHITAKEP IN Professor	50	4 334
4, Professor	50	4 334
5, Protessor	/5	4 450
6. R. THOMAS JAEGER, Associate Professor	50 75	3 083 3 563
7, Associate Professor 8. ELLIOTT DUDNIK, Assistant Professor	100	4 267
9 Assistant Professor	75	3 288
10. LLOYD GADAU. Lecturer	100	3 350
11, Lecturer	50	3 017
12, Lecturer	50 (875)	3 000 (45 469)
Art	(0/0)	
1. Edward Colker, Professor	50	\$ 4 334
2. MARTIN HURTIG. Professor	100	6 000
3. SIMON STEINER, Professor	50 100	3 130
4. LEON BELLIN, Associate Professor 5. JOSEPH JACHNA, Associate Professor	100	5 334 4 700
6. JERALD JACKARD, Associate Professor	50	2 483
7. WILLIAM BECKER, Assistant Professor	50	2 183
8. JOHN PACYNA, Assistant Professor	100	4 234
9. IRENE SIEGEL, Assistant Professor	100	4 434
10. THEODORE ARGEROPOLOS, Instructor	100	3 167
11. MAUREEN FELIX-WILLIAMS, Lecturer	50 (850)	1 500 (41 499)
History of Architecture and Art	(050)	(41 477)
1. DONALD EHRESMANN, Associate Professor	100	\$ 5 973
2. DAVID SOKOL, Associate Protessor	100	5 310
3. DORINDA EVANS, Assistant Professor	50	1 750
4. CAROL LABRANCHE, Assistant Professor	50 100	2 468 4 500
5. CARROLL WESTFALL, Assistant Professor 6. JETHRO HURT, Instructor	100	4 393
7. CHARLES WHITE, Instructor	100	3 300
	(600)	(27 694)
College of Liberal Arts and Sciences		
Administration	700	¢ 10 257
1. Salaries Unassigned	. 700 (700)	\$ 18 357 (18 357)
	(100)	(10 007)

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Anthropology	Per Cent Time	Proposed Amount
1. ROBERT HALL, Associate Professor and Chairman 2. PAUL E. HOCKINGS, Associate Professor	100	\$ 3 375 4 867 4 050
 CHARLES P. WARREN, Assistant Professor	100	2 334 1 070
 FTE Assistant, Anthropology Department, Urbana-Champaign 		1 347 (17 043)
Biological Sciences	(/	(
1. ELMER B. HADLEY, Professor and Head	100	\$ 8 167 5 967
3. KENNETH M. MADISON, Professor 4. William Sangster, Professor 5. James Bond, Associate Professor	100	2 842 5 124 4 567
6. M. A. Q. KHAN, Associate Professor	100	4 934 4 934
8. JOHN A. TOWNROW, Visiting Associate Professor	50 100	2 250 4 417
10. WILLIAM A. MEGO, Assistant Professor	50	4 167 2 042 4 334
12. HEMAN WITMER, Assistant Professor 13. FTE Assistants	1200 (2250)	4 334 25 704 (79 449)
Chemistry	50	
1. WILLIAM F. SAGER, Professor and Head. 2. BERNARD J. BABLER, Professor 3. CHARLES K. HUNT, Professor	50 50	\$ 4 950 3 550 4 200
 CHARLES K. HUNT, Professor	/3	4 200 3 250 3 800
6, Associate Professor	100	4 867 4 525
8. J. VICTOR MANSFIELD, Associate Professor	100 75	4 134 3 425
10. LEONARD KOTIN, Assistant Professor	75	3 775 2 250 4 000
 JOHN STEINER, Assistant Professor. FTE Assistants 	1440 (2365)	29 274 (76 000)
Classics	100	¢ 4 700
1. EDWIN B. LEVINE, Professor and Head	. 100	\$ 6 700 3 734 2 400
3. MOSHE J. BERNSTEIN, Instructor 4. JUDITH S. CANTOR, Instructor 5. Salaries Unassigned	. 33	1 112
	(500)	(19 946)
Criminal Justice 1. JAMES W. OSTERBURG, Professor and Head	. 33 . 100	\$ 3 334 7 000
2. BERNARD DOLNICK, Associate Professor	, 50	3 500 2 500
 MARSHALL PATNER, Visiting Associate Professor SIDNEY F. BOSEN, Assistant Professor	. 100	2 320 2 020
English	(383)	(20 674)
1. JAY A. LEVINE, Professor and Head	. 50	\$ 5 445 3 767 3 417
3. Louis Marder, Professor	. JV	J 41/

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	Per Cent Time	Proposed Amount
4. JOHN B. SHIPLEY, Professor	. 50	3 000
5. E. B. Vest, Professor		6 334
6. MAURITA F. WILLETT, Professor		2 584
7. HOWARD H. KERR, Associate Professor		4 334
8. ROBERT J. KISPERT, Associate Professor		5 134
9. MICHAEL J. LIEB, Associate Professor		5 234
10. DANIEL A. LINDLEY, Associate Professor	67	4 000
11. JAROSLAV SCHEJBAL, Associate Professor	67	3 512
12. PRESTON M. BROWNING, Assistant Professor		1 312
13. WILLIAM V. DAVIS, Assistant Professor	67	2 667
14. ELEANOR K. HARRIS, Assistant Professor	67	2 400
15. KENNETH M. MASON, Assistant Professor		2 000
16. GENE W. RUOFF, Assistant Professor		4 000
17. JAMES P. SLOAN, Visiting Assistant Professor	. 67	2 223
18. GERALD C. SORENSEN, Assistant Professor	67	3 134
19. MORRIS STAR, Assistant Professor		3 934
20. FREDERICK C. STERN, Assistant Professor	67	2 612
		2 223
21. WILLIAM H. SULLIVAN, Assistant Professor	67	2 067
23. SAMUEL S. WESTGATE, Assistant Professor	67	2 000
24. JOHN B. BELL, Instructor.		1 845
25. ALETTA M. DRELLER, Instructor	67	1 778
26. Arthur L. Greenwald, Instructor		2 189
27. ROBERT C. GRUEN, Instructor.		1 778
28. JOHN R. HOLT, Instructor		889
29. JUDITH ISAAC, Instructor		3 167
30. GEORGE W. KENNEDY, Instructor.		2 000
31. MARY C. SIDNEY, Instructor		2 400
32. JOHARI M. AMINI, Lecturer		3 334
33. VINCENT J. BALLERAS, Lecturer		2 334
34. DACE I. BAUMANIS, Lecturer	67	1 556
35. LAWRENCE J. BOMMER, Lecturer	100	2 334
36. JANE JIAMBALVO, Lecturer		2 334
37. RUTA J. JUSKA, Lecturer	100	2 334
38 RITH KNACK Lecturer	100	2 334
38. RUTH KNACK, Lecturer	100	2 334
40. DORIS H. WELCH, Visiting Lecturer	100	2 667
41. FTE Assistants		16 240
11. I II II IISIStanty	(3839)	(131 180)
French	(000))	(101 100)
1. KENNETH I. PERRY, Associate Professor and Acting Head.	67	\$ 3 312
2. ROBERT E. HALLOWELL, Professor		\$ 3 312 4 000
3. CHARLES M. LOMBARD, Professor		3 250
4. JUDITH S. ARMBRUSTER, Instructor		3 000
5. Douglas E. Johnson, Instructor		3 334
J. DOUGLAS E. JOHNSON, Instructor	(367)	(16 896)
Geography	(307)	(10 090)
	100	e < 000
1. CLIFFORD TIEDEMANN, Associate Professor and Head		\$ 6 900
2. JAMES E. LANDING, Associate Professor	100	5 800
3, Assistant Professor		4 134
4, FTE Assistants		3 030
Geological Sciences	(450)	(19 864)
Geological Sciences	<u> </u>	
1. WERNER H. BAUR, Professor and Head		\$ 2 667 2 834
2. ROBERT E. DE MAR, Associate Professor	50	2 834
3. KELVIN S. ROBOLFO, Associate Professor		5 067
4. NORMAN D. SMITH, Associate Professor	50	2 334
5. DAVID W. BAKER, Assistant Professor		2 475
	(283)	(15 377)

Ge	rman	Per Cent Time	Prop Amo	
1.	ROBERT R. HEITNER, Professor and Head	33	\$ 3	112
2.	ARNOLD J. HARTOCH, Associate Professor	50	2	767
3.	ERNEST S. WILLNER, Associate Professor	67	3	112
4.	THOMAS A. BUESCH, Assistant Professor	33	1	184
5.	HEINZ CHRISTIANSEN, Assistant Professor	33	1	334
	RUDOLF A. HOFMEISTER, Assistant Professor		1	278
	EDWARD J. STONE, Assistant Professor		1	145
8.	DAVID M. WEIBLE, Assistant Professor	33	1	128
	LIENE PETERSONS, Instructor			962
	FTE Assistants		2	096
		(448)	(18	118)
Hi	story			
1.	EDWARD C. THADEN, Professor and Chairman	67	\$ 6	178
	BENTLEY B. GILBERT, Professor		7	500
	DETER D'A LOVER Destance	ĩnň		167

5. HEINZ CHRISTIANSEN, Assistant Professor	33		334
6. RUDOLF A. HOFMEISTER, Assistant Professor	33	1 2	278
7. Edward J. Stone, Assistant Professor	33		145
8. DAVID M. WEIBLE, Assistant Professor	33	1	128
9. LIENE PETERSONS, Instructor	33		962
10. FTE Assistants	100	2 (096
	(448)	(18)	118)
History			
1. Edward C. Thaden, Professor and Chairman	67	\$ 6	178
2. BENTLEY B. GILBERT, Professor	100		500
3. Peter D'A. Jones, Professor	100	8	
4. GERALD A. DANZER, Associate Professor	100	4 8	
5. GEORGE HUPPERT, Associate Professor	100	5	
6 Durn D. Joppust, Associate Professor	100	5 0	
6. DAVID P. JORDAN, Associate Professor			
7. PETER R. McKeon, Associate Professor	100	4 2	
8. BURTON J. BLEDSTEIN, Assistant Professor	50	2	
9. MARION S. MILLER, Assistant Professor	100	4 5	
10. FREDRICA THOMPSETT, Instructor	100	34	
11. FTE Assistants	300	6 3	
	(1217)	(58 5	534)
Mathematics			
1. JOSEPH LANDIN, Professor and Head	70	\$ 67	790
2. HERBERT J. CURTIS, Professor	50	3 4	400
3. IRWIN K. FEINSTEIN, Professor	100	6 3	367
4. ALICE G. HART, Professor	100	5 6	567
5. DAVID A. PAGE, Professor	50	3 5	500
6. LOUIS L. PENNISI, Professor	100	6 3	
7. MELVIN L. HEARD, JR., Associate Professor	100	4 8	800
8. ROGER G. HILL, Associate Professor	100	44	
9. JAMES W. MOELLER, Associate Professor	100	5 1	
10. T. PARTHASARATHY, Visiting Associate Professor	100	4 5	
11. T. E. S. RAGHAVAN, Associate Professor	100	4 3	
12. NEIL W. RICKERT, Associate Professor	100	5 8	34
13. STANLEY L. SCLOVE, Associate Professor	100	5 5	
14. MARTIN C. TANGORA, Associate Professor	100	4 6	
15. AVRUM I. WEINZWEIG, Associate Professor	100	59	
16. WINIFRED BERGLUND, Assistant Professor	100	3 7	
17. BERNARD BERLOWITZ, Assistant Professor	100	4 6	
18. RAYMOND CZERWINSKI, Assistant Professor	100	4 3	
19. ROBERT N. GRANNICK, Assistant Professor	100	3 2	
20 STEWEN I JORDAN Assistant Professor	100	4 2	
20. STEVEN L. JORDAN, Assistant Professor	100	39	
22. MU-CHOU LIU, Assistant F 1010500	100	35	
22. JEANNETTE S. LUMLEY, Assistant Professor	100	38	
23. JOHN M. MASLEY, Assistant Professor	100	37	
24. GRACE M. NOLAN, Assistant Professor.	100	39	
25. THOMAS B. ONDRAK, Assistant Professor			
26. N. C. SCHOLOMITI, Assistant Professor	100	38	
27. LAURENCE R. SJOBLOM, Assistant Professor	100		
28. GLENN P. WELLER, Assistant Professor	100	4 2	
29. Leo F. ZIOMEK, Assistant Professor	100	39	
30, Instructor	50	18	
31. FTE Assistants		25 9	
	(4020)	(161 0	10)

BOARD OF TRUSTEES

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Music	Per Cent Time	Proposed Amount
1. WILLIAM M. KAPLAN, Associate Professor and Acting Head 2. EUANA B. GANGWARE, Assistant Professor 3. RICHARD BILLINGHAM, Instructor 4. MARIE GOODKIN, Visiting Instructor 5. FTE Assistant	100 100 100	\$ 1 689 4 067 2 967 2 834 1 427 (12 984)
Philosophy	(+00)	(12 904)
 Myles Brand, Associate Professor. JOHN J. ECONOMOS, Assistant Professor. RALF H. MEERBOTE, Assistant Professor. IHRU NAHM, Assistant Professor. ROBERT R. PAGE, Assistant Professor. PAUL R. TELLER, Assistant Professor. JOHN S. TURNER, Assistant Professor. WARREN K. WILSON, Assistant Professor. JOSHUA RABINOWITZ, Instructor. FTE Assistants 	50 50 50 100 100 50 100	\$ 7 667 2 150 2 234 2 125 2 067 4 450 4 217 2 700 4 000 5 190 (36 800)
Physics		
1. , Professor 2. HERMAN J. JOHNSON, Associate Professor 3. STEPHAN J. KRIEGER, Associate Professor 4. WILLIAM J. OTTING, Associate Professor 5. JOHN N. PAPPADEMOS, Associate Professor 6. ROBERT J. ABRAMS, Assistant Professor 7. FTE Assistants	67 100 100 50 100 100 350 (867)	\$ 5 445 4 984 5 534 3 434 5 167 4 784 7 135 (36 483)
Political Science	(007)	(30 +03)
 DAVID C. LEEGE, Professor and Head	33 100 100 100 100 100 100 100 100 200 (983)	\$ 2 500 7 300 5 734 6 134 5 667 5 000 2 034 4 767 3 667 4 040 (46 843)
Psychology	47	\$ 7 045
 LEONARD D. ERON, Professor and Chairman. JOHN D. DAVIS, Professor. SHELDON ROSENBERG, Professor. HARRY S. UPSHAW, Professor. PHILIP E. FREEDMAN, Associate Professor. CHARLES L. GRUDER, Associate Professor. ALEXANDER J. ROSEN, Associate Professor. ALEXANDER J. ROSEN, Associate Professor. ALAN A. BENTON, Assistant Professor. LEONARD P. KROEKER, Assistant Professor. LEONARD P. KROEKER, Assistant Professor. MICHAEL LEVINE, Assistant Professor. MARIS RODGON, Visiting Assistant Professor. MARIS RODGON, Visiting Assistant Professor. BRUCE KORTH, Instructor. DENNIS DOTY, Instructor. FTE Assistants 	50 75 75 75	 7 045 3 242 3 767 3 834 2 500 2 284 2 542 3 050 2 425 2 084 2 950 3 125 2 950 2 655

Slavic Languages and Literatures	Per Cent Time	Proposed Amount
1. NICHOLAS MORAVCEVICH, Professor and Head	33	\$ 2 245
2. GEORGE GUTSCHE, Assistant Professor		2 489
3. WILMA HOFFMANN, Assistant Professor		3 023
4. MARIA R. HOSTYNSKA, Instructor		1 067
Sociology	(200)	(8 824)
1. JOHN W. C. JOHNSTONE, Professor	17	\$ 1 280
2. PETER KLASSEN, Professor,		8 334
3. ROGER W. LITTLE, Professor	17	1 190
4. JAMES T. CAREY, Associate Professor	50 17	3 089 958
6. JOHN W. MARTIN, Associate Professor	100	4 967
7. BUTLER CRITTENDEN, Assistant Professor	100	4 267
8. HAZEL S. FISHER, Assistant Professor	100	4 167
9. MARY G. WILEY, Assistant Professor	100	4 634
10. Philip Weinberger, Instructor	100	3 834
11. JAMES A. WILEY, Instructor	100	4 767
12. FTE Assistants	400	8 552
Spanish, Italian, and Portuguese	(1201)	(50 039)
1. Jose Sanchez, Professor	100	\$ 6 667
2. M. BLANCO-GONZALEZ, Associate Professor	67	3 023
3. Jose Buergo, Assistant Professor	100	3 817
4. JERRY R. RANK, Assistant Professor	100	4 767
5. GERALD DRELLER, Instructor	33 467	1 256 9 434
0. FIL Assistants	(867)	(28 964)
Speech and Theatre	(007)	(20)04)
1. R. VICTOR HARNACK, Professor and Head	50	\$ 4 334
2. HARRY J. SKORNIA, Professor	100	8 167
3. THOMAS KOCHMAN, Associate Professor	75	4 788
4. CONDE R. HOSKINS, Assistant Professor	100	3 967
5. JOHN A. JONES, Assistant Professor	75	3 088
Jane Addams Graduate School of Social Wo	(40 0) ork	(24 344)
1, Professor	25	\$ 1 923
2, Associate Professor	50	3 000
3, Assistant Professor	25	1 250
4, Assistant Professor	33	1 650
5. PATRICIA BROWN, Lecturer	25	1 250
	(158)	(9 073)

BUDGET FOR 1973 SUMMER QUARTER AND FACULTY APPOINTMENTS, MEDICAL CENTER

(2) The Chancellor at the Medical Center campus has recommended the budget — totaling \$53,807 — and appointments to the faculty for the 1973 summer quarter, to be conducted from June 18 through September 1, 1973. The budget total for the 1972 summer quarter was \$41,336. The funds in the summer budget are supplemental to those in the regular budget for salaries of faculty members employed on a twelve-month basis and who teach during the summer quarter as part of their annual workload.

The projected enrollment for 1973 and the corresponding figure for 1972 are as follows (head count):

Actual	Projected		Per Cent of
<i>1972</i>	<i>1973</i>	Increase	Increase
1 454	1 4 80	26	1.8

The salaries recommended for the summer quarter appointments are computed on the basis of one-third of the salary for the academic year for a full quarter of service, with proportionate amounts for shorter periods or for part-time service.

With the concurrence of the Vice President for Academic Development and Coordination and the Vice President for Planning and Allocation, I recommend that the appointments to the summer quarter staff be approved as submitted (see below) and 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 1973 summer quarter — within the total allocation of funds indicated.

On motion of Mr. Forsyth, these appointments and the summer quarter budget for 1973 for the Medical Center were approved, and authority was given as requested by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

College of Nursing	Per Cont	Proposed
Department of Medical-Surgical Nursing	Time	Amount
 Isabel MacRae, Associate Professor. GLORIA A. HENDERSON, Assistant Professor. MARY ANNE KELLY, Instructor. 	. 100	\$ 5 334 4 000 3 574 (12 908)
Department of Public Health Nursing		(,,,,,,
 JEAN ANITA GALA, Assistant Professor	100 100 100	\$ 4 667 3 834 3 704 3 677 3 694 (19 576)
College of Pharmacy		(1) 0/0)
Department of Medicinal Chemistry		
 DOMINICK A. COVIELLO, Professor (June 18 through July 25) WILLIAM J. DUNN, III, Assistant Professor 	100	\$ 2 867
(June 18 through July 25) 3. CHARLES L. SPENCER, Assistant Professor	100	2 317
(July 26 through September 1) 4. 1.0 FTE Assistant	100 100	2 262 2 030 (9 476)
Department of Pharmacognosy and Pharmacology		(*
 EDWARD MIKA, Professor (June 18 through July 25) 1.0 FTE Assistant 		\$ 2 827 1 015 (3 842)
Department of Pharmacy		()
 BERNARD ECANOW, Professor (July 13 through August 7) FREDERICK P. SIEGEL, Professor (June 18 through July 27) HAROLD J. RHODES, Associate Professor 	100	\$ 1 964 3 134
(August 8 through September 1) 4. 1.0 FTE Assistant	100 50	1 892 1 015 (8 005)
BUDGET FOR 1973 SUMMER SESSION AND F	ACULTY	· ·

BUDGET FOR 1973 SUMMER SESSION AND FACULTY APPOINTMENTS, URBANA-CHAMPAIGN

(3) The Chancellor at the Urbana-Champaign campus has recommended the budget — totaling \$1,860,000 — and appointments to the faculty for the 1973 summer session to be conducted from June 18 through August 11, 1973. The budget total for the 1972 summer session was \$1,861,620.

The distribution of the budgeted funds is as follows:

The projected enrollment for 1973 and corresponding figures for 1972 are as follows (head count):

	Actual	Projected		Per Cent of
	1972	1973	Increase	Increase
Undergraduate	3 955	4 000	45	1.1
Professional	248	250	2	.8
Graduate	6 592	6 600	8	.1
Total	10 795	10 850	55	.5

The salaries 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 parttime service.

With the concurrence of the Vice President for Academic Development and Coordination and the Vice President for Planning and Allocation, I recommend that the appointments to the summer session staff be approved as submitted (see below), 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 1973 summer session—within the total allocation of funds indicated.

On motion of Mr. Swain, these appointments and the summer session budget for 1973 for Urbana-Champaign were approved, and authority was given as requested by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

Home Economics College of Agriculture	1	Per Cent Time	Sum Sali	
1. ROBERT B. SMITH, Professor		25	\$	839
(see Music)		(50)		677)
(total salary)		(00)		516)
2. JACQUELINE ANDERSON, Assistant Professor				
(100 per cent June 18-July 14)		50	1	100
3. VIRGINIA GUTHRIE, Assistant Professor of Home Manag	ge-			
ment		100	2	960
4. ELIZABETH M. BRESLIN, Instructor		100	1	978
5. BECKY L. HEATH, Instructor in Child Development		100	2	007
6, Visiting Lecturer	••	100	3	600
7, Visiting Lecturer		100	2	223
8. 3.00 FTE Assistants		300	4	222
		(875)	(18	929)

College of Commerce and Business Administration

Accountancy

1. Edwin J. DeMaris, Professor	50	\$ 2 904
2. NORTON M. BEDFORD, Professor	100	7 243
3. CLIVE F. DUNHAM, Professor	75	3 350
4 Professor	75	3 577
5, Professor	75	4 239
6 Professor	75	5 000
7 Associate Professor	75	3 084
8. DANIEL L. JENSEN, Assistant Professor	75	2 722
9. CHARLES L. McDonald, Assistant Professor	75	2 417
10. JAMES C. MCKEOWN, Assistant Professor	100	3 729

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	Per Cent Time	Summer Salary
11. WAYNE J. MORSE, Assistant Professor		2 602
12. DAVID J. H. WATSON, Assistant Professor		2 467
13. NANCY A. DESMOND, Instructor	. 100	1 856
14. LARRY LEE LOOKABILL, Lecturer	. 75	2 467
15. JOSEPH J. SCHULTZ, Lecturer		2 417
16. RICHARD E. ZIEGLER, Lecturer	. 75 (1250)	2 417 (52 491)
m 1.	(1230)	(32,491)
Economics	00	e 4 020
1. ROYALL BRANDIS, Professor 2. Hans J. Brems, Professor		\$ 4 020 5 389
3. ROBERT W. RESEK. Professor		3 410
4. Peter Schran, Professor		3 627
5. CASE M. SPRENKLE, Professor		3 734
6. RICHARD J. ARNOULD, Associate Professor		3 518
7. JAMES R. MILLAR, Associate Professor		3 282
8. FRANKLIN R. SHUPP, Associate Professor		3 088 2 420
9. ROBERT E. ANDERSON, Assistant Professor		2 756
11. 2.50 FTE Assistants		3 556
	(1070)	(38 800)
Finance		
1. ROBERT I. MEHR, Professor	. 100	\$ 6 618
2. JAMES R. COOPER, Associate Professor.	. 100	3 707 4 018
3. CHARLES M. LINKE, Associate Professor	. 100 . 100	3 447
5. DONALD H. WORT, Lecturer		3 223
6. 1.00 FTE Assistant	100	1 467
	(600)	(22 480)
Business Administration	100	* • • • • • •
1. FRED M. JONES, Professor 2. Louis J. Rago, Professor	. 100 . 100	\$ 4 063 3 696
3. ROBERT L. BLACK, JR., Associate Professor	. 100	3 645
4. DAVID M. GARDNER, Associate Professor	100	4 058
5. KENDRITH M. ROWLAND, Associate Professor	. 100	4 236
6. BOBBY J. CALDER, Assistant Professor		3 443
7. JEFFREY PFEFFER, Assistant Professor		3 369
8. WALTER O. ROM, Assistant Professor		3 594 3 223
9, Assistant Professor 10. PETER L. WRIGHT, Assistant Professor	. 100 . 100	3 345
11. THOMAS W. MASON, Lecturer	. 100	3 223
12. 2.00 FTE Assistants.		2 803
	(1300)	(42 698)
College of Education		
Educational Administration and Supervision		
1. PERRY E. MILLER, Professor	. 100	\$ 5 136
2. THOMAS J. SERGIOVANNI, Professor 3. M. R. SUMPTION, Professor	. 100 . 100	3 700 4 400
4. Fred D. Carver, Associate Professor	100	3 596
5. ROBERT A. BURNHAM, Assistant Professor		3 558
6, Visiting Lecturer	. 100	3 000
7. 1.00 FTE Assistant	. 100	1 490
Student Teaching	(700)	(24 880)
1, Visiting Lecturer	. 100	\$ 4 500
2, Visiting Lecturer	. 100	4 057
3, Visiting Lecturer	. 100	3 800
4. 1.00 FTE Assistant	. 100 (400)	1 712 (14 069)
	(-100)	(17 007)

	Per Cent	Summer
Educational Psychology	Time	Salary
1. RICHARD C. ANDERSON, Professor		\$ 5 174
2. G. M. BLAIR, Professor		3 827
3. DANIEL J. DELANEY, Professor	. 100 . 100	3 578 3 940
5. R. STEWART JONES, Professor		4 547
6, Professor		2 501
7. RAY H. SIMPSON, Professor	. 100	4 752
8. Maurice Tatsuoka, Professor 9. Kenneth J. Travers, Professor	. 100	4 047
9. KENNETH J. IRAVERS, Professor 10. JOSEPH ZACCARIA, Professor	. 100 . 100	3 489 3 247
11. HENRY R. KACZKOWSKI, Associate Professor		3 134
12. THOMAS J. LONG, Associate Professor	. 100	2 989
13. HAROLD A. MOSES, Associate Professor	. 100	3 052
14. M. JEAN PHILLIPS, Associate Professor	. 100	2 907
15. CHARLES K. WEST, Associate Professor 16. ROBERT E. BOYD, Assistant Professor	. 100 . 100	3 000 3 025
17. BARBARA M. FALK, Assistant Professor	. 100	2 356
18. CAMILLE FERENCE, Assistant Professor (100 per cent June	2	
18-July 14)	. 50	1 234
19. LORRAINE D. MCGUIRE, Assistant Professor	. 100	2 867
20. , Visiting Lecturer 21. , Visiting Lecturer	. 100 . 100	3 000 2 500
22, Visiting Lecturer	100	2 500
23 Visiting Lecturer	. 100	2 500
24, Visiting Lecturer	. 100	3 000
25. 4.50 FTE Assistants	. 450	7 105
Elementary Education	(2767)	(84 271)
1. JOHN A. EASLEY, JR., Professor	. 50	\$ 2 140
2. KENNETH M. LANSING, Professor	50	2 136
3. HAROLD H. LERCH, Professor		4 423
4. THEODORE MANOLAKES, Professor		4 847
5. JOHN E. MCGILL, Professor 6. Walter J. Moore, Professor		4 765 4 212
7. J. H. SHORES, Professor		5 649
8. Peter B. Shoresman, Professor	. 100	3 445
9. BERNARD SPODEK, Professor		4 734
10. ELDONNA EVERTTS, Associate Professor		3 452
11. FREDERICK A. RODGERS, Associate Professor		4 656 3 178
13. KARL R. KOENKE, Assistant Professor		3 305
14. 1.50 FTE Assistants	150	2 345
Histom and Dhilosophy of Education	(1350)	(53 287)
History and Philosophy of Education	100	\$ 4 878
1. CLARENCE J. KARIER, Professor		\$ 4 878 3 485
3. FOSTER MCMURRAY, Professor		3 436
4. Alan J. Peshkin, Professor	100	3 878
5. WALTER FEINBERG, Associate Professor	100	3 592
6. HUGH G. PETRIE, Associate Professor		3 712 3 200
7. PAUL C. VIOLAS, Associate Professor 8. DAVID A. NYBERG, Visiting Assistant Professor	100	3 000
9. M. MOBIN SHORISH, Assistant Professor	. 100	2 796
10. PETER A. SOLA, Visiting Assistant Professor	50	1 223
11. RUSSELL MARKS, Lecturer	100	1 734
12. 1.50 FTE Assistants	. 150 (1200)	2 566 (37 500)
	(1200)	(37 500)

BOARD OF TRUSTEES

[March 21

	Per Cent	Summer
Secondary and Continuing Education	Time	Salary
1. RICHARD J. COLWELL, Professor	50	\$ 2 196
(see Music)	(50)	(2 196)
(total salary)	100	(4 392) 5 069
3, Professor		1 251
4. LAWRENCE E. METCALF, Professor	100	4 972
5. JERRY L. WALKER, Professor		3 745
6. BRYANT P. FILLION, Associate Professor		3 034
July 14)	50	1 665
July 14) 8. Orrin E. Gould, Associate Professor (100 per cent July 16	•	
August 11)	. 50	1 658 3 096
10. CHARLES M. WELLER, Associate Professor	100	3 129
11. JOSEPH H. JEPPSON, Assistant Professor (100 per cent June	200	0 127
18-July 14)	. 50	1 778
12. Jo MANCUSO, Instructor	100 75	3 152 4 034
13, Visiting Lecturer	(1008)	(38 779)
Special Education	()	
1. LAURA J. JORDAN, Professor	50	\$ 2 104
2. KATHLEEN D. BOYCE, Visiting Assistant Professor	100	2 667
3. LEROY CLINTON, Assistant Professor		3 112 2 783
4. RICHARD F. UHLIR, Instructor 5. RICHARD G. ERSKINE, Lecturer		3 056
6, Visiting Lecturer	100	2 600
7. 2.50 FTE Assistants		3 569
Vocational and Technical Education	(800)	(19 891)
1. HAZEL T. SPITZE, Professor (100 per cent June 18-July 14).	50	\$ 1 568
2. ROBERT M. TOMLINSON, Professor (100 per cent July 14).		φ 1 300
August 11) 3. JACOB STERN, Associate Professor (100 per cent June 18-	50	2 012
3. JACOB STERN, Associate Professor (100 per cent June 18-	. 50	1.0.0
July 14)		1 949 1 543
5. ANNA MAHAFFEY, Assistant Professor	100	3 223
6. JOHN L. BRADLEY, Lecturer (100 per cent July 16-August 11)	50	1 000
7. NORBERT J. SALZ, Assistant Specialist (100 per cent July 16-	50	1 000
August 11) (100 per cent June 18-July 14)	50 50	2 200
9 Visiting Lecturer (100 per cent July		
16-August 11)	50	2 200
10, Visiting Lecturer (100 per cent July 16-August 11)	50	2 000
11, Visiting Lecturer (100 per cent July		2 000
16-August 11)	50	2 000
12, Visiting Lecturer (100 per cent July	50	2 000
13. <u>18. Lube 14</u>), Visiting Lecturer (25 per cent June	:	2 000
10-July 14)	14	400
1450 FTE Assistant (100 per cent July 16-August 11)	50 (712)	428 (23 523)
Commin Engineering College of Engineering	(712)	(23 323)
Ceramic Engineering	25	¢ 1 402
1. A. L. FRIEDBERG, Professor	25 25	\$ 1 493 1 315
 , 	(50)	(2 808)
		-

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Civil Engineering	Per Cent Time	Summer Salary
1. R. A. EUBANKS, Professor		\$ 3 731
2 Louis D. Harming North Declarger		3 894
2. JOHN D. HALTIWANGER, Professor	. 67	2 611
3. HERBERT O. IRELAND, Professor	. 67	3 163
4. NARBEY KHACHATURIAN, Professor	. 67	2 531
5. MILTON O. SCHMIDT, Professor		2 928
6. JAMES E. STALLMEYER, Professor 7. T. H. THORNBURN, Professor	. 67	
7. T. H. THORNBURN, Professor	. 67	2 803
8. LEONARD A. LOPEZ, Associate Professor	. 67	2 412
9. EDWARD S. K. CHIAN, Assistant Professor 10. HARRY V. LELAND, Assistant Professor of Environmenta	1	2 326
Biology in Civil Engineering	. 67	1 956
11. GHOLAMREZA MESRI, Assistant Professor	. 67	2 054
12. STANLEY L. PAUL, Assistant Professor	. 67	2 178
13. 1.00 FTE Assistant		1 600
Electrical Engineering	(904)	(34 187)
1. G. H. FETT, Professor	. 100	\$ 5 300
2. Don F. Holshouser, Professor		2 170
3. P. Edward Mast, Professor	. 100	4 429
4. PAUL E. MAYES, Professor	. 50	2 373
5. MILLARD S. McVAY, Professor	100	4 363
6. G. R. PEIRCE, Professor	100	4 363
7, Professor	. 50	2 210
7, Professor 8. HAROLD D. WEBB, Professor	. 50	2 124
9. DONALD P. AKITT, Associate Professor	50	1 624
10. MURRAY L. BABCOCK, Associate Professor	. 50	1 686
11 Degra W Dyproving Associate Professor	50	1 945
11. ROGER W. BURTNESS, Associate Professor	100	3 667
13. PAUL K. HUDSON, Associate Professor	50	1 923
14. PAUL W. KLOCK, Associate Professor	50	1 756
15. Shung-Wu Lee, Associate Professor		1 660
16. J. P. NEAL, Associate Professor	100	3 689
17. PRESTON L. RANSOM, Associate Professor	50	1 707
18. PHILIP A. BAUMAN, Assistant Professor		2 778
19. CHARLES A. CAIN, Assistant Professor	. 50	ĩ 445
20. LESTER M. LENDRUM, Instructor	ŠŎ	889
21. 2.00 FTE Assistants	200	3 092
	(1550)	(55 193)
General Engineering		
1. ROBERT A. JEWETT, Professor	. 50	\$ 1 882
2. JOHN P. HIPSKIND, Assistant Professor	. 100	2 634
3. GORDON E. MARTIN, Assistant Professor	. 50	1 509
4. DAVID C. O'BRYANT, Assistant Professor	. 100	3 389
Mechanical and Industrial Engineering	(300)	(9 414)
	. 50	\$ 3 563
1. HELMUT H. KORST, Professor		\$ 3 303 1 473
2. EUGENE F. HEBRANK, Professor	. 25	1 232
3. WILLIAM L. HULL, Professor		5 132
4. EUGENE I. RADZIMOVSKY, Professor 5. SHAO LEE SOO, Professor	. 90	943
J. SHAU LEE SUU, FIUICSSUI Desferrer	. 33	1 741
6. WILBERT F. A. STOECKER, Professor 7. K. J. TRIGGER, Professor	. 50	3 096
9. Mousson I Descouver Accorde Professor	. 20	764
8. MOHAMED I. DESSOUKY, Associate Professor 9. Ross P. Strout, Associate Professor	33	1 089
10. CRISTINO CUSANO, Assistant Professor	. 25	745
11. GARY L. HOGG, Assistant Professor	50	1 450
12. 2.00 FTE Assistants		2 990
16. 2.00 1. TT 113313041113	(624)	(24 218)
	(0-1)	()

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	Per Cent	
Nuclear Engineering	Time	Salary
1. MARVIN E. WYMAN, Professor		\$ 3 156
2. ROBERT W. BOHL, Professor	40	1 747
3. JOHN J. DORNING, JR., Associate Professor	100 50	3 636 1 673
4. BERNARD WEHRING, Associate Professor	100	2 800
6. 45 FTE Assistant		675
0+J I I I / //SSIStatt //////////////////////////////////	(385)	(13 687)
Physics		
1, Visiting Lecturer	. 100	\$ 4 100
2, Visiting Lecturer	100	4 160
3. , Visiting Lecturer 4. , Visiting Lecturer 5. , Visiting Lecturer	100 100	4 200 4 200
4, Visiting Lecturer	100	4 200
6. 2.00 FTE Assistants	200	3 040
	(700)	(23 900)
Theoretical and Applied Mechanics		
1. ARTHUR P. BORESI, Professor		\$ 2 918
2. Donald E. Carlson, Professor		2 117
3. GEORGE COSTELLO, Professor	50 50	2 090
4. MARVIN STIPPES, Professor 5. Charles E. Taylor, Professor	67	2 852 3 716
6. WILL J. WORLEY, Professor	75	3 354
7. RUSSELL S. JENSEN, Assistant Professor		1 452
860 FTE Assistant.	60	1 014
	(452)	(19 513)
Architecture College of Fine and Applied Arts		
1. CLAUDE A. WINKLEHAKE, Professor	100	\$ 4 069
2. LINWOOD J. BRIGHTBILL, Professor of Architectural Engi		
neering	100	5 396 4 254
3. WILLIAM J. O'CONNELL, Professor	100 100	4 254 3 107
4. ROBERT L. J. AMICO, Associate Professor 5. VACLAV CAFOUREK, Associate Professor	100	3 660
6. JAMES E. SIMON, Associate Professor	100	3 292
7. JAMES W. Foss, Assistant Professor	50	1 598
8. MALDWYN G. WILLIAMS, Assistant Professor	. 100	2 334
9. J. MACGREGOR SMITH, Instructor	. 100	2 378
10		4 052
11. 1.00 FTE Assistant	. 100 (1050)	1 360 (35 500)
Art and Design	(1000)	(00 000)
1. NICHOLAS BRITSKY, Professor	67	\$ 3 046
2. Donald E. Frith. Professor	. 67	2 660
3. RAYMOND PERLMAN. Professor	67	2 879
4. JEROME A. SAVAGE, Professor	. 67	2 334
5. HAROLD A. SCHULTZ, Professor	67	3 304
6. JAMES R. SHIPLEY, Professor.	. 100 . 67	6 345 2 356
7. HAROLD J. MARSHALL, Associate Professor	67	2 006
9. DENNIS M. ROWAN, Associate Professor		2 432
10. JOHN D. Colley, Assistant Professor		1 556
11. MARVIN D. HILSON. Assistant Professor	67	1 806
12. THEODORE ZERNICH, JR., Assistant Professor	67	2 275
13. F. REED ESTABROOK, Instructor	. 67	1 328
14, Instructor		1 186
1567 FTE Assistant	. 67 (1038)	907 (36 420)
	(1000)	(00 720)

200

	Per Cent	Summer
Dance	Time	Salary
1. WILLIS W. WARD, JR., Associate Professor	100	\$ 2 852
2. STELLA APPLEBAUM, Assistant Professor	100	2 734
3. MARCIA R. SCHRAMM, Assistant Professor	100	2 403
4, Instructor	. 50	1 092
	(350)	(9 081)
Landscape Architecture		
1. RICHARD L. HOLADAY, Instructor	38	\$ 969
	(38)	(969)
Music		
1. JAMES LOUIS BAILEY, Professor	50	\$ 1 924
2. HARRY BEGIAN, Professor (33 per cent June 18-30)	8	413
(67 per cent July 2-14)	. 17	826
(total salary)	25	(1 239) 987
3. ANDREW MORRIS CARTER, Professor 4. Willis R. Coggins, Professor	50	1 724
5. RICHARD J. COLWELL, Professor	50	2 196
(see Secondary and Continuing Education)	(50)	(2 196)
(total salary)		(4 392)
6. HAROLD A. DECKER, Professor (100 per cent June 18-July 14)	50	2 348
7. CHARLES O. DELANEY, Professor	. 67	2 430
8. BLAINE E. EDLEFSEN. Professor	50	1 736
9. JOHN C. GARVEY, Professor	75	3 019
10. ROBERT E. GRAY, Professor	75	3 055
11. JERALD HAMILTON, Professor	75	3 127
12. THOMAS L. HOLDEN, Professor	50 100	1 620 4 158
13. J. ROBERT KELLY, Professor	25	4 158
14. Edward J. Krolick, Professor 15. Charles Leonhard, Professor	100	5 367
16. A. J. McDowell, Professor	100	3 958
17. WILLIAM H. MILLER, Professor	100	3 254
18 ALEXANDER I. RINGER, Professor	100	5 300
19. HASKELL O. SEXTON. Professor	/5	3 230
20. ROBERT B. SMITH, Professor	50	1 677
(see Home Economics)	(25)	(839)
(total salary)	100	(2 516)
21. ROBERT E. THOMAS, Professor	100 50	4 454 1 959
22. GRACE E. WILSON, Professor	50	1 918
23. MARK ELYN, Associate Professor 24. WILLIAM H. HEILES, Associate Professor	100	2 732
25. ELENA FELS NOTH, Associate Professor		1 712
26. DANIEL T. PERANTONI, Associate Professor		1 445
27. GUILLERMO PERICH, Associate Professor	50	1 745
28. RICHARD ASLANIAN, Assistant Professor,	100	2 816
29. RANGANAYAKI AYYANGAR, Visiting Assistant Professor	25	695
(50 per cent lune 18-luly 14)		((0))
(see Anthropology)	(25)	(694)
(total salary)	50	(1 389) 1 092
30. GAIL JANET BERENSON, Assistant Professor		2 652
32. FRANCES F. CRAWFORD, Assistant Professor		1 142
33. ROBERT M. NEWELL, Assistant Professor	50	1 129
34. WILLIAM W. OLSON, Assistant Professor		1 348
(100 per cent July 16-August 11)		
35. TOM R. WARD, Assistant Professor	100	2 505
36. PAUL M. ZONN, Assistant Professor	100	3 023
37. ALFRED W. BLATTER, Instructor	75	1 754

		Pe r Cent Time	Summe r Salary
38	RONALD J. ELLISTON, Instructor	50	1 068
39.	FREDERICK FAIRCHILD, Instructor	50	1 066
40.	JAMES G. SMITH, Instructor	100	2 280
	JERRY M. CALL, Lecturer	50 50	1 000 1 318
42.	MARY E. HOFFMAN, Lecturer.	50	1 334
	(100 per cent June 18-July 14)		
	PHILIP D. MUSSER, Lecturer	75	1 367
45.		100 50	3 723 1 778
40. 47	, Visiting Lecturer	50	2 270
48.	, Visiting Lecturer	33	1 153
49.	, Visiting Lecturer	50	2 400
50.	(100 per cent June 18-July 14)	50	2 400
50.	(100 per cent June 18-July 14)	50	2 400
51.	, Visiting Lecturer	50	2 400
	(100 per cent July 16-August 11)	25	1 200
52.	(100 per cent July 2 14)	25	1 200
53.	(100 per cent July 2-14) , Visiting Lecturer	50	2 400
50.	(100 per cent July 16-August 11)		
54.	, Visiting Lecturer	50	2 400
55.	(100 per cent June 18-July 14)	100	3 929
55. 56.	, Visiting Lecturer	25	1 175
00.	(100 per cent June 18-July 14)		
57.	8.00 FTE Assistants	800	10 799
Th	eatre	(4300)	(134 800)
1	BARNARD VV HEWITT PTOTESSOF	50	\$ 2,709
	BARNARD W. HEWITT, Professor	50 50	\$ 2 709 1 752
	MARY H. ARBENZ, Professor		1 752 (1 751)
2.	MARY H. ARBENZ, Professor	50 (50)	1 752 (1 751) (3 503)
2.	MARY H. ARBENZ, Professor	50 (50) 50	1 752 (1 751) (3 503) 1 846
2.	MARY H. ARBENZ, Professor	50 (50)	1 752 (1 751) (3 503)
2. 3.	MARY H. ARBENZ, Professor	50 (50) 50 (50) 50	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589
2. 3.	MARY H. ARBENZ, Professor	50 (50) 50 (50)	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589 (1 589)
2. 3. 4.	MARY H. ARBENZ, Professor	50 (50) 50 (50) 50 (50)	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589 (1 589) (3 178)
2. 3. 4.	MARY H. ARBENZ, Professor	50 (50) 50 (50) 50	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589 (1 589)
2. 3. 4.	MARY H. ARBENZ, Professor. (see University Theatre). (total salary) CLARA M. BEHRINGER, Professor. (see University Theatre). (total salary) BERNHARD R. WORKS, Associate Professor. (see University Theatre). (total salary) ROBERT AULETTA, Instructor. (see University Theatre). (total salary) CLARA M. BEHRINGER, Professor. (see University Theatre). (total salary). (total salary).	50 (50) 50 (50) 50 (50) 50 (50)	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589 (1 589) (3 178) 1 134 1 133) (2 267)
2. 3. 4. 5. 6.	MARY H. ARBENZ, Professor. (see University Theatre). (total salary) (total salary) (total salary) BERNHARD R. WORKS, Associate Professor. (see University Theatre). (total salary) ROBERT AULETTA, Instructor. (see University Theatre). (total salary) 	50 (50) 50 (50) 50 (50) 50 (50) 50	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589 (1 589) (3 178) 1 134 (1 133) (2 267) 900
2. 3. 4. 5. 6.	MARY H. ARBENZ, Professor. (see University Theatre). (total salary) CLARA M. BEHRINGER, Professor. (see University Theatre). (total salary) BERNHARD R. WORKS, Associate Professor. (see University Theatre). (total salary) ROBERT AULETTA, Instructor. (see University Theatre). (total salary) CLARA M. BEHRINGER, Professor. (see University Theatre). (total salary). (total salary).	50 (50) 50 (50) 50 (50) 50 (50)	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589 (1 589) (3 178) 1 134 1 133) (2 267)
2. 3. 4. 5. 6. 7.	MARY H. ARBENZ, Professor. (see University Theatre). (total salary) (total salary) (total salary) BERNHARD R. WORKS, Associate Professor. (see University Theatre). (total salary) ROBERT AULETTA, Instructor. (see University Theatre). (total salary) 	50 (50) 50 (50) 50 (50) 50 (50) 50 (50)	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589 (1 589) (3 178) 1 134 (1 133) (2 267) 900 1 360
2. 3. 4. 5. 6. 7. Un	MARY H. ARBENZ, Professor. (see University Theatre). (total salary) CLARA M. BEHRINGER, Professor. (see University Theatre). (total salary) BERNHARD R. WORKS, Associate Professor. (see University Theatre). (total salary) ROBERT AULETTA, Instructor. (see University Theatre). (total salary) , Visiting Lecturer. 1.00 FTE Assistant. iversity of Illinois Theatre MARY H. ARBENZ, Professor.	50 (50) 50 (50) 50 (50) 50 (50) 50 (50) 50 (400) 50	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589 (1 589) (3 178) 1 134 (1 133) (2 267) 900 1 360 (11 290) \$ 1 751
2. 3. 4. 5. 6. 7. Un	MARY H. ARBENZ, Professor. (see University Theatre). (total salary) CLARA M. BEHRINGER, Professor. (see University Theatre). (total salary) BERNHARD R. WORKS, Associate Professor. (see University Theatre). (total salary) ROBERT AULETTA, Instructor. (see University Theatre). (total salary) 	50 (50) 50 (50) 50 (50) 50 (50) 50 100 (400)	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589 (1 589) (3 178) (3 178) (3 178) (3 178) (3 178) (3 178) (1 133) (2 267) 900 (11 290) \$ 1 751 (1 752)
2. 3. 4. 5. 6. 7. Un 1.	MARY H. ARBENZ, Professor. (see University Theatre). (total salary) (total salary) (total salary) BERNHARD R. WORKS, Associate Professor. (see University Theatre). (total salary) ROBERT AULETTA, Instructor. (see University Theatre). (total salary) 	50 (50) 50 (50) 50 (50) 50 (50) 50 (400) 50 (50)	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589 (1 589) (3 178) 1 134 (1 133) (2 267) 900 1 360 (11 290) \$ 1 751 (1 752) (3 503)
2. 3. 4. 5. 6. 7. Un 1.	MARY H. ARBENZ, Professor. (see University Theatre). (total salary) CLARA M. BEHRINGER, Professor. (see University Theatre). (total salary) BERNHARD R. WORKS, Associate Professor. (see University Theatre). (total salary) ROBERT AULETTA, Instructor. (see University Theatre). (total salary) 	50 (50) 50 (50) 50 (50) 50 (50) 50 (50) 50 (400) 50	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589 (1 589) (3 178) (3 178) (3 178) (3 178) (3 178) (3 178) (1 133) (2 267) 900 (11 290) \$ 1 751 (1 752)
2. 3. 4. 5. 6. 7. Un 1. 2.	MARY H. ARBENZ, Professor. (see University Theatre). (total salary) CLARA M. BEHRINGER, Professor. (see University Theatre). (total salary) BERNHARD R. WORKS, Associate Professor. (see University Theatre). (total salary) ROBERT AULETTA, Instructor. (see University Theatre). (total salary) , Visiting Lecturer. 1.00 FTE Assistant. iversity of Illinois Theatre MARY H. ARBENZ, Professor. (see Theatre). (total salary) CLARA M. BEHRINGER, Professor. (see Theatre). (total salary).	50 (50) 50 (50) 50 (50) 50 (50) 50 (400) 50 (50) 50 (50)	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589 (1 589) (3 178) 1 134 (1 133) (2 267) 900 1 360 (11 290) \$ 1 751 (1 752) (3 503) 1 846 (1 846) (3 692)
2. 3. 4. 5. 6. 7. Un 1. 2. 3.	MARY H. ARBENZ, Professor. (see University Theatre). (total salary) CLARA M. BEHRINGER, Professor. (see University Theatre). (total salary) BERNHARD R. WORKS, Associate Professor. (see University Theatre). (total salary) ROBERT AULETTA, Instructor. (see University Theatre). (total salary) MOFTE Assistant. iversity of Illinois Theatre MARY H. ARBENZ, Professor. (see Theatre). (total salary) CLARA M. BEHRINGER, Professor. (see Theatre). (total salary). JOHN C. AHART, Associate Professor.	50 (50) 50 (50) 50 (50) 50 (50) 50 (400) 50 (50) 50 (50) 50	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589 (1 589) (3 178) 1 346 (1 846) (3 178) 1 344 (1 133) (2 267) 900 1 360 (11 290) \$ 1 751 (1 752) (3 503) 1 846 (1 846) (3 502) 1 473
2. 3. 4. 5. 6. 7. Un 1. 2. 3. 4.	MARY H. ARBENZ, Professor. (see University Theatre). (total salary) (total salary) (total salary) BERNHARD R. WORKS, Associate Professor. (see University Theatre). (total salary) ROBERT AULETTA, Instructor. (see University Theatre). (total salary) 	$\begin{array}{c} 50\\(50)\\50\\(50)\\50\\(50)\\50\\(50)\\50\\(400)\\50\\(50)\\50\\(50)\\50\\50\\50\\50\\50\\50\\\end{array}$	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589 (1 589) (3 178) 1 134 (1 133) (2 267) 1 360 (11 290) \$ 1 751 (1 752) (3 503) 1 846 (1 846) (3 692) 1 473 1 319
2. 3. 4. 5. 6. 7. Un 1. 2. 3. 4.	MARY H. ARBENZ, Professor. (see University Theatre). (total salary) CLARA M. BEHRINGER, Professor. (see University Theatre). (total salary) BERNHARD R. WORKS, Associate Professor. (see University Theatre). (total salary) ROBERT AULETTA, Instructor. (see University Theatre). (total salary) MOFTE Assistant. iversity of Illinois Theatre MARY H. ARBENZ, Professor. (see Theatre). (total salary) CLARA M. BEHRINGER, Professor. (see Theatre). (total salary). JOHN C. AHART, Associate Professor.	50 (50) 50 (50) 50 (50) 50 (50) 50 (400) 50 (50) 50 (50) 50	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589 (1 589) (3 178) 1 346 (1 846) (3 178) 1 344 (1 133) (2 267) 900 1 360 (11 290) \$ 1 751 (1 752) (3 503) 1 846 (1 846) (3 502) 1 473
2. 3. 4. 5. 6. 7. Un 1. 2. 3. 4. 5.	MARY H. ARBENZ, Professor. (see University Theatre). (total salary) (total salary) (total salary) BERNHARD R. WORKS, Associate Professor. (see University Theatre). (total salary) ROBERT AULETTA, Instructor. (see University Theatre). (total salary) 	50 (50) 50 (50) 50 (50) 50 (50) 50 (400) 50 (50) 50 (50) 50 (50) 50 (50) 50 (50)	1 752 (1 751) (3 503) 1 846 (1 846) (3 692) 1 589 (1 589) (3 178) 1 134 (1 133) (2 267) 1 360 (11 290) \$ 1 751 (1 752) (3 503) 1 846 (1 846) (3 692) 1 473 1 319 1 589

	Per Cent Time	Summer Salary
 Don A. LLEWELLYN, JR., Assistant Professor ROBERT AULETTA, Instructor	100 50 (50)	2 687 1 133 (1 134) (2 267)
9, Visiting Lecturer 10. 2.25 FTE Assistants Total Theatre	(775)	900 3 060 (18 301) (29 591)
	(11/0)	(2) 0) 1)
University of Illinois Bands 1. EVERETT D. KISINGER, Assistant Director	50	\$ 2 128 (2 128)
Urban and Regional Planning	(50)	(2 128)
 MICHAEL P. BROOKS, Professor. ERIC C. FREUND, Professor. LEONARD F. HEUMANN, Assistant Professor. CARL V. PATTON, JR., Assistant Professor. 	12 50	\$ 5 529 510 1 602 1 498 (9 139)
Graduate College	. ,	. ,
Computer Science 1. T. A. MURRELL, Professor	100 33 250	\$ 4 138 4 027 949 3 586 (12 700)
College of Communications	(483)	(12 700)
Advertising		
 S. WATSON DUNN, Professor STEPHEN J. F. UNWIN, Assistant Professor GORDON E. WHITE, Assistant Professor 	50	\$ 5 318 1 945 1 793 (9 056)
Journalism		
1. RICHARD L. HILDWEIN, Associate Professor. 2. JOHN EDWARD ERICKSON, Instructor. 3. ALBERT L. KREILING, Instructor.	. 50	\$ 1 988 1 425 1 482 (4 895)
Radio and Television	()	(,
 PATRICK WELCH, Professor EDWARD F. DOUGLASS, Assistant Professor DONALD P. MULLALLY, Assistant Professor 	. 50	\$ 2 377 1 552 1 563 (5 492)
College of Law (First Term) (June 4-July 11)		
 RUBIN G. COHN, Professor	75 ¹ 75 ¹ 75 ¹ 75 ¹ 75 ¹ 75 ¹	\$ 5 167 5 500 4 500 3 917 4 750 5 500 4 000 4 667 2 667 (40 668)

¹100 per cent --- June 4-July 11

BOARD OF TRUSTEES

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(Second Term) (July 12-August 18)	Per Cent Time	Summer Salary
 C. H. BOWMAN, Professor	75' 75' 75' 75' 75' 75' 75' 75' (600)	\$ 4 209 4 167 4 500 5 500 5 500 3 334 3 334 5 000 (35 544) (76 212)
Administration College of Liberal Arts and Sciences		
 PETER J. MELVIN, Assistant Professor of Physical Science. ROBERT S. REVAK, Assistant Professor of Physical Science. 		\$ 1 089 1 178 (2 267)
English as a Second Language		
 LAWRENCE F. BOUTON, Assistant Professor of English and Linguistics	100 100 100	\$ 1 348 2 423 2 749 2 427 1 920 2 040 (12 907)
Language Laboratory	(000)	(12 907)
 MELVIN K. MYERS, Coordinator	50 (42)	\$ 1 786 2 224 (1 867) (4 091) 1 909 (5 919)
African Studies	(223)	(3 /1/)
150 FTE Assistant Total Liberal Arts and Sciences Administration	50 (50) (975)	\$ 690 (690) (21 783)
Anthropology		
 HAROLD A. GOULD, Professor	100 100 25	\$ 2 405 4 232 3 145 694 (695) (1 389)
5. CHARLES J. BAREIS, Assistant Professor 6. LAWRENCE W. CRISSMAN, Instructor 7. 1.50 FTE Assistants	100	2 587 2 5 47 2 175 (17 785)
Astronomy	50	
 KENNETH M. Yoss, Professor .50 FTE Assistant 	50 50 (1 00)	\$ 2 273 708 (2 981)
Botany	(100)	(2 901)
DONALD P. ROGERS, Professor DAVID SEIGLER, Assistant Professor 1.00 FTE Assistant	100	\$ 4 434 2 863 1 440 (8 737)

¹ 100 per cent — July 12-August 18

1	Per Cent	Summer
Classics	Time	Salary
 JOHN J. BATEMAN, Professor	50 10 50 225 (335)	\$ 2 456 417 1 368 3 072 (7 313)
High School Latin Conference		
1. BYRON BEKIARES, Visiting Lecturer	13	\$ 450
212 FTE Assistant	12	170
Total Classics	(25) (360)	(620) (7 933)
English		
 RICHARD K. BARKSDALE, Professor. DALE V. KRAMER, Professor. CHARLES SANDERS, Professor. CHARLES SANDERS, Professor. FRANCIS W. WEEKS, Professor. FRANCIS W. WEEKS, Professor. GRAY S. ADELMAN, Associate Professor. HARRIS W. WILSON, Professor. GARY S. ADELMAN, Associate Professor. HOWARD C. COLE, Associate Professor. ROCCO L. FUMENTO, Associate Professor. JOHN A. HAMILTON, Associate Professor. JOHN A. HAMILTON, Associate Professor. JOHN A. HAMILTON, Associate Professor. JOHNALD J. HOCAN, Associate Professor. JAMES R. HURT, Associate Professor. JAMES R. HURT, Associate Professor. JOHN T. MAGUIRE, Associate Professor. JOHN T. MAGUIRE, Associate Professor. DANIEL T. MAJDIAK, Associate Professor. MARK P. COSTELLO, Assistant Professor. MARK P. COSTELLO, Assistant Professor. WILMER A. LAMAR, Assistant Professor. WILMER A. LAMAR, Assistant Professor. MILMER J. SCANLON, Assistant Professor. MICHAEL SHAPRO, Assistant Professor. ALBERT C. TILLMAN, Assistant Professor. ALBERT C. TILLMAN, Assistant Professor. 	$\begin{array}{c} 100\\ 100\\ 50\\ 50\\ 100\\ 100\\ 100\\ 50\\ 100\\ 50\\ 100\\ 50\\ 100\\ 50\\ 100\\ 50\\ 100\\ 50\\ 50\\ 50\\ 50\\ 50\\ 50\\ 50\\ 50\\ 200 \end{array}$	 \$ 5 934 3 578 2 070 2 065 3 834 4 098 3 289 3 292 1 205 1 320 1 365 1 274 3 239
	(2000)	(64 500)
Entomology 1. RICHARD B. SELANDER, Professor 2. JAMES G. STERNBURG, Professor 3. 1.00 FTE Assistant	50 100 100 (250)	\$ 2 243 4 580 1 377 (8 200)
French 1. BRUCE H. MAINOUS, Professor	42 42 (50)	\$ 2 105 1 867 (2 224) (4 091)
 and Comparative Literature	92 50 92 92 92 50 33	5 234 2 667 5 735 3 090 3 300 1 745 534

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	Per Cent Time	Summer Salarv
10. Anna Maria Sagi, Instructor 11. Colleen M. Sandford, Instructor	50	973 559 (27 809)
Geography	(000)	(27 007)
 C. S. ALEXANDER, Professor. JEROME D. FELLMANN, Professor. HOWARD G. ROEPKE, Professor. JOHN A. JAKLE, Associate Professor. DONALD LEE JOHNSON, Assistant Professor. JANICE J. MONK, Assistant Professor. 7. 2.00 FTE Assistants. 	50 56 100 100 100	\$ 4 203 2 517 2 819 3 585 2 694 2 667 2 800 (21 285)
Geology		
 RALPH L. LANGENHEIM, Professor	100 100 100 100	\$ 3 852 3 363 3 054 3 570 1 778 4 893 (20 510)
Latin American Studies		
1. ROBERT S. BYARS, Assistant Professor of Political Science.	50 (50)	\$ 1 499 (1 499)
Germanic Languages and Literatures		
 RUTH E. LORBE, Professor. HENRI STEGEMEIER, Professor. HERBERT KNUST, Associate Professor. U. HENRY GERLACH, Assistant Professor. CLAYTON GRAY, Assistant Professor. KARL-HEINZ SCHEOPS, Assistant Professor. 5.33 FTE Assistants. 	100 100 100 100 50	\$ 3 596 4 467 3 769 2 796 2 725 1 198 7 741 (26 292)
History	50	A 0.054
 JAMES L. BATES, Professor. PAUL P. BERNARD, Professor. CLARK C. SPENCE, Professor. FREDERIC C. JAHER, Associate Professor. BLAIR B. KLING, Associate Professor. ROBERT M. MCCOLLEY, Associate Professor. RICHARD E. MITCHELL, Associate Professor. MICHAEL R. SCHER, Assistant Professor. DONALD R. HICKEY, Visiting Lecturer. JEROLD L. SIMMONS, Visiting Lecturer. I.00 FTE Assistant. 	100 50 100 50 100 50 100 50 50	\$ 2 256 4 974 2 615 3 574 1 790 3 654 1 523 2 445 1 467 1 223 1 424 (26 945)
Linguistics	50	A A AAA
 BRAJ B. KACHRU, Professor	50 50 50 50 50 50 (300)	\$ 2 089 1 874 2 673 1 435 1 634 1 369 (11 074)
1. George H. KIEFFER, Associate Professor	100 150	\$ 3 492 2 142
2. 1.50 FTE Assistants	(250)	(5 634)

	Per Cent	Summer
Mathematics	Time	Salary
1. RICHARD P. JERRARD, Professor	92 100	\$ 3 995 3 645
2. Robert P. KAUFMAN, Professor 3. R. G. Langebartel, Professor	93	3 991
4. ERNEST T. PARKER, Professor	100	3 574
5. ANTHONY L. PERESSINI. Professor	. 98	3 975
6. NEAL J. ROTHMAN, Professor	. 100	3 867
 JOSEPH J. ROTMAN, Professor. EDWARD J. SCOTT, Professor. JOHN V. BAXLEY, Visiting Associate Professor. 	. 89 . 99	3 976 3 993
9 JOHN V BAXLEY, Visiting Associate Professor	100	3 000
III. HIRAM PALEY. Associate Professor	. 100	3 703
11. DONALD R. SHERBERT, Associate Professor,	. 100	3 480
12. ELLIOT C. WEINBERG, Associate Professor	. 100 . 100	3 485 3 358
13. JOHN E. WETZEL, Associate Professor 14. KLAUS G. WITZ, Associate Professor	100	3 292
15, Associate Protessor	. 100	3 759
16. DONALD K. FRIESEN, Assistant Professor,	. 100	2 489
17. CLARENCE PHILLIPS, Assistant Professor	. 100	3 096
18, Assistant Professor 19, Assistant Professor		3 000
20. MICHAEL MENN, Visiting Lecturer	100	2 778
20. MICHAEL MENN, Visiting Lecturer 21. AMAGH NDUKA, Visiting Lecturer	. 100	2 623
22. 22.00 FTE Assistants	. 2200 (4271)	32 208 (104 287)
Microbiology	(4271)	(104 207)
1. ALICE C. HELM, Assistant Professor	. 100	\$ 2 374
2. MICHAEL WEBER, Assistant Professor	100	3 212
3	. 100	2 044
4. 1.00 FTE Assistant		1 374 (9 004)
Philosophy	(400)	(9 004)
1. CHARLES E. CATON. Professor	. 100	\$ 4 229
2. HARRY M. TIEBOUT, JR., Professor	. 50	1 860
3. HUGH S. CHANDLER. Associate Professor	, 100	3 356
4. THOMAS J. NICKLES, Assistant Professor 5. FREDERICK ROY SUPPE, Assistant Professor	. 100 . 100	2 858 3 063
6. ROBERT G. WENGERT, Assistant Professor	100	2 758
	(550)	(18 124)
Physiology and Biophysics	100	• • • • • •
1. LLOYD BARR, Professor.	. 100 . 100	\$ 4 840 3 000
2, Assistant Professor		5 480
5. 4.00 F 112 ASSIStants	(600)	(13 320)
Political Science	. ,	
1. Edward G. Lewis, Professor	. 100	\$ 4 398
2. MILTON HOBBS, Associate Professor	, 100	3 747 3 245
3, Associate Professor 4. WILBUR C. RICH, Visiting Assistant Professor	. 100 . 100	2 500
5. PHILIP OLDENBURG, Visiting Lecturer	50	1 056
648 FTE Assistant	. 48	654
	(498)	(15 600)
Psychology	. 100	\$ 3 856
1. JOZEF B. COHEN, Professor 2. FRANK COSTIN, Professor	1(#)	\$ 3 650 3 672
3. DONELSON E. DULANY, JR., Protessor	. 100	4 365
A WITTIAM H KAPPALIF PROJESSOF	. 100	5 380
5. MILLIAM L. KUBOVY, Visiting Assistant Professor 6. WILLIAM H. REDD, Assistant Professor	. 100	2 556 3 112
6. WILLIAM H. REDD, Assistant Professor 7. KARL W. Scholz, Assistant Professor	100 100	2 556
/, IXARL W. JUHULA, Apploidant I 1010301		- 000

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L Contraction of the second	Per Cent Time	Summer Salary
8. JERRY L. COHEN, Lecturer 9. 1.00 FTE Assistant	100 100	2 445 1 556 (29 498)
Slavic Languages and Literatures	(900)	(29 490)
1. TEMIRA PACHMUSS, Professor of Russian	50 75 50 50 60 50 200 (535)	\$ 2 302 2 402 1 289 1 286 1 279 1 066 2 760 (12 384)
Sociology		
 JAN GORECKI, Professor. GUENTHER LUESCHEN, Professor. (see Physical Education). (total salary) HARVEY M. CHOLDIN, Associate Professor. NORMAN K. DENZIN, Associate Professor. S. ROBERT A. JONES, Assistant Professor. 	50 50 (50) 50 100 100 (350)	\$ 2 185 1 968 (1 968) (3 936) 1 785 4 107 2 845 (12 890)
Spanish, Italian, and Portuguese	(000)	(12 0/0)
 A. M. PASQUARIELLO, Professor of Spanish J. H. D. ALLEN, Professor of Spanish and Portuguese S. W. BALDWIN, JR., Professor of Spanish and Italian JOSEPH S. FLORES, Professor of Spanish	50 100 50 100 100 100 100	\$ 3 515 4 854 1 778 4 063 5 400 4 518 5 076
of Spanish and Italian 9. MARIO SALTARELLI, Associate Professor of Spanish 10. ANOAR AIEX, Assistant Professor of Portuguese 11. REYNALDO JIMENEZ, Instructor 12. MILTON M. AZEVEDO, Lecturer in Spanish and Portuguese 13. 2.50 FTE Assistants	25 100 50 50 250 (1125)	812 3 189 1 387 778 1 167 3 400 (39 937)
Speech	. ,	
 HENRY L. MUELLER, Professor. KENNETH E. ANDERSEN, Associate Professor. ROBERT L. INCE, Associate Professor. JOANNA H. MACLAY, Associate Professor. EARL W. STARK, Associate Professor. WILLIAM DEMARCO, Assistant Professor. WILLIAM DEMARCO, Assistant Professor. JOANN G. ERICKSON, Assistant Professor. ROBERT G. JOHNSTON, Assistant Professor. (see Speech Clinic). (total salary) DAVID L. SWANSON, Assistant Professor. JOSEPH W. WENZEL, Assistant Professor. JOSEPH W. WENZEL, Assistant Professor. FDWARD E. RUNDELL, Lecturer. .75 FTE Assistant. 	50 100 50 100 75 50 50 (50) 100 100 75 (950)	\$ 1 896 4 398 1 530 3 078 3 547 2 180 1 258 1 292 (1 293) (2 585) 2 778 3 587 2 556 1 085 (29 185)
Speech Clinic		
1. NAOMI W. HUNTER, Associate Professor 2. FRANCES L. JOHNSON, Associate Professor	100 100	\$ 3 134 3 276

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	Per Cent Time	S ummer Salary
3. ROBERT G. JOHNSTON, Assistant Professor		1 293
(see Speech)	(50)	(1 292)
(total salary)	50	(2 585) 723
4. 50 FTE Assistant	50 (300)	(8 426)
Total Speech		(37 611)
Zoology		
1. FRANCIS J. KRUIDENIER, Professor	100	\$ 4 067
2. DARYL C. SWEENEY, Associate Professor 3. ROBERT W. TUVESON, Associate Professor of Botany	100 100	3 389 3 696
4. PHILIP P. ZINSMEISTER, Visiting Assistant Professor	65	1 763
5. 1.25 FTE Assistants	125	1 900
	(490)	(14 815)
School of Chemical Sciences	100	A T 7/2
 GILBERT P. HAIGHT, JR., Professor of Chemistry ROBERT L. SANI, Associate Professor 		\$ 5 763
of Chemical Engineering.	100 100	3 252 2 734
 E. KENT BAREFIELD, Assistant Professor of Chemistry GEORGE M. BODNER, Visiting Assistant Professor of Chemistry 		2 112
5. DONALD MACNAUGHTAN, Visiting Assistant	100	2 112
Dusfassen of Chamisters	100	2 445
6, Visiting Lecturer in Chemistry	100 100	4 567 4 400
Visiting Lecturer in Chemistry	100	4 000
9, Visiting Lecturer in Chemistry	100	3 929
10, Visiting Lecturer in Biochemistry	100	3 800
6.	100 100	3 400 2 800
13. 15.50 FTE Assistants	1550	25 398
10. 10.00 f 112 Assistants	(2750)	(68 600)
College of Physical Education		
Health and Safety Education		
1. W. H. CRESWELL, JR., Professor	100	\$ 5 227
2. A. E. FLORIO, Professor 3. DONALD B. STONE, Associate Professor	100 100	4 949 3 974
4. JOHN CONLEY, Assistant Professor	100	2 954
575 FTE Assistant	75	1 161
Physical Education	(475)	(18 265)
1. ALFRED W. HUBBARD, Professor	100	\$ 4 012
2. HANS LENK, Visiting Professor	50 50	2 912 1 968
3. GUENTHER LUESCHEN, Professor	(50)	(1 968)
(total salary)	()	(3 936)
(total salary) 4. Benjamin H. Massey, Professor	100	5 363
5. R. E. Shelton, Professor 6. Charles J. Dillman, Associate Professor	100 100	3 818 3 667
7. NELL C. JACKSON, Associate Professor	25	878
(50 per cent June 18-July 14) 8. JACK E. RAZOR, Associate Professor		
8. JACK E. RAZOR, Associate Professor	100	4 096
9. MARJORIE A. SOUDER, Associate Professor 10. JAMES W. BELL, Assistant Professor	28 100	1 060 2 665
11. MARY ANN BENDER, Assistant Professor	50	1 352
(100 per cent June 18-July 14)		0.000
12. RICHARD A. BOILEAU, Assistant Professor	100 75	2 896 2 139
13. WILLIAM J. CONSIDINE, Assistant Professor 14. FLORENCE D. GREBNER, Assistant Professor		2 202

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	Per Cent Time	Summer Salary
15. JAMES E. MISNER, JR., Assistant Professor	. 75	1 684
16. PHYLLIS RAZOR, Assistant Professor		655
17. MARY H. SLAUGHTER, Assistant Professor	. 100	2 567
18. THOMAS E. FLANIGAN, Instructor	. 100	2 894
19. KAROL KAHRS, Instructor	. 100	2 349
20. PAUL BRIGGS, Visiting Lecturer	. 50	2 445
21. MURIEL GROSSFELD, Visiting Lecturer	. 25	900
22. AARON L. MATTES, Lecturer		1 889
23. JOHN G. STEWART, Lecturer		2 223 4 134
24. 3.00 FTE Assistants		(60 768)
Recreation and Park Administration	(2028)	(00/08)
1. Allen V. Sapora, Professor	. 100	\$ 5 354
2. ROBERT P. HUMKE, Assistant Professor		2 734
3. GEORGE A. LOWREY, Assistant Professor	. 100	3 932
4 Assistant Professor	. 100	2 666
5 Assistant Professor	50	1 868
6. DAVID N. MILLER, Lecturer		2 550
0. 2.1.1.2 1.1. 1.1.1.1.1., 200101-0.0000	(550)	(19 104)
Jane Addams Graduate School of Social W	ork	•
1. MERLIN A. TABER, Professor	. 50	\$ 2 465
2. MARILYN L. FLYNN, Instructor		1 385
3. JOHN A. LEMMON, Lecturer		1 334
4. GARY L. SHAFFER, Lecturer		2 769
	(250)	(7 953)
Graduate School of Library Science		
1. DONALD W. KRUMMEL, Professor	. 100	\$ 4 194
2. WINIFRED LADLEY. Professor	. 100	4 174
3. F. WILFRID LANCASTER, Professor		2 352
4. ALICE LOHRER, Professor		4 174
5. ROLLAND E. STEVENS, Professor		4 474
6. CORA E. THOMASSEN, Associate Professor	. 100	3 383
7. FREDERICK A. SCHLIPF, Assistant Professor	. 100	3 083
8.	. 50	1 919 3 000
9. ROBERT B. DOWNS, Visiting Lecturer	. 100	2 000
10. ROBERT S. HOOPER, Visiting Lecturer		2 000
11. ALPHONSE TREZZA, Visiting Lecturer	100	1 800
12		2 000
13		2 500
14	100	3 200
16. 7.00 FTE Assistants	700	9 811
10. 7.00 I I I ASSISTANDS	(2000)	(54 064)

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 nine 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.

APPOINTMENTS TO THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION, URBANA

(5) 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 1974, or until the successors of these Directors have been appointed.

Reappointments

From the Faculty

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.)
- A. ROBERT TWARDOCK, Professor of Veterinary Physiology and Pharmacology and of Physiology and Biophysics (He has served on the Board since 1972.)
- ROLLIN G. WRIGHT, Professor and Head of the Department of Physical Education (He has served on the Board since 1970.)

New Appointment

FRANK C. HINDS, Associate Professor of Animal Science (Professor Hinds received his B.S. from Illinois State University and his M.S. and Ph.D. from the University of Illinois. He is currently Chairman of the Senate Committee on Athletics and Recreation.)

Reappointments

From the Alumni Association

WILLIAM T. HOCKING, Class of 1942, President, A. S. Hansen, Inc., Lake Bluff (He has served on the Board since 1970.)

ARTHUR R. WYATT, Class of 1949, Accountant, Partner in Arthur Andersen & Co., Chicago (He has served on the Board since 1970.)

New Appointments

- WILLIAM J. CHAMBLIN, Class of 1955, Bradford Supply Company, Robinson (Mr. Chamblin received a B.S. in Geology in 1955 and a M.S. in Geology in 1956. He lettered in football in 1953 and 1954. He is currently Vice Chairman of the Grants-in-Aid Committee.)
- of the Grants-in-Aid Committee.) ALAN M. HALLENE, Class of 1951, President, Montgomery Elevator Company, Moline (Mr. Hallene received a B.S. in Mechanical Engineering. He is President-elect of the University of Illinois Alumni Association.)

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

DEAN OF STUDENT AFFAIRS, MEDICAL CENTER

(6) The Chancellor at the Medical Center has recommended the appointment of Dr. William A. Overholt, currently Associate Dean of Student Affairs and Assistant Professor of Religion and Higher Education, Boston University, as Dean of Student Affairs at the Medical Center beginning July 1, 1973, on a twelve months' service basis at an annual salary of \$25,200.

Dr. Overholt will replace Dr. Robert L. Sheverbush who has served as Acting Dean of Student Affairs following the resignation of Dr. Donald A. Boulton effective July 21, 1972.

Dr. Overholt's appointment has been endorsed by a faculty-student consultative committee' appointed by the Chancellor to advise on this subject. The Vice President for Academic Development and Coordination concurs in this recommendation.

I recommend approval.

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

¹ Anthony J. Diekema, Associate Chancellor, *Chairman*; Alan W. Donaldson, Associate Dean of the School of Public Health and Professor of International Health; Linda Feuchuk, Nursing Student; John M. Lammert, Graduate Student (President of the Executive Student Council, 1972-73); Donald L. McElroy, Associate Dean of the College of Dentistry and Professor of Oral Diagnosis; Robert G. Mrtek, Assistant Dean of the College of Pharmacy and Associate Professor of Pharmacy; Anita L. Smith, Assistant Professor of Nursing; Nat E. Smith, Associate Dean of the College of Medicine and Professor of Medicine.

APPOINTMENTS TO THE FACULTY

(7) The following new appointments to the faculty of the rank of Assistant Professor and above, and to certain administrative positions, 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; definite 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 ap-pointment 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 ap-pointment 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 com-letion of the academic year of relating to tenure. pletion 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. CRAIG E. BOOHER, Professor of Pediatrics and Associate Dean for Continuing Education, Rockford School of Medicine, beginning February 1, 1973 (AY90; DY10), at an annual salary of \$41,800.
- 2. HAROLD ARTHUR COLLINS, Clinical Professor of Surgery, Peoria School of Medicine, beginning February 1, 1973, on one-fourth time (PY25), at an annual salary of \$8,000.
- 3. RICHARD FRANCIS COLLINS, Assistant Professor of Microbiology, Rockford School of Medicine, beginning March 1, 1973 (1Y), at an annual salary of \$14,000.
- 4. VIRON LEROY DIEFENBACH, Professor of Health Resources Management, School of Public Health, beginning March 1, 1973 (AY), at an annual salary of \$30.000.
- 5. TERRENCE NORBERT FISHER, Clinical Assistant Professor of Medicine, Rockford School of Medicine, beginning March 1, 1973, on one-fourth time (DY25),
- at an annual salary of \$7,000. 6. THOMAS ROBERT GLATTER, Clinical Assistant Professor of Medicine, Rockford 1, 1973, on one-fourth time (DY25), at an School of Medicine, beginning March 1, 1973, on one-fourth time (DY25), at an annual salary of \$7,000.
- 7. ARA YERVANT KETENJIAN, Clinical Assistant Professor of Orthopaedic Surgery in The Abraham Lincoln School of Medicine, beginning March 1, 1973, on 12
- at an annual salary of \$3,380.
 B. HALAPPA NINGAPPA KONCHIGERI, Assistant Professor of Anesthesiology in Surgery in The Abraham Lincoln School of Medicine, beginning March 1, 1973 (1Y), at an annual salary of \$38,000.
 HANNAH LOUISE MARSHALL, Assistant Professor of General Nursing, College of Nursing, beginning February 1, 1973 (1Y), at an annual salary of \$18,000.
 D. D. S. SLAVER, D. S. MARSHALL, Assistant Professor of Othorsondia Surgery in The Abraham Lincoln School of Medicine, beginning february 1, 1973 (1Y), at an annual salary of \$18,000.
- 10. DAG SVANTE ROLANDER, Associate Professor of Orthopaedic Surgery in The Abraham Lincoln School of Medicine, beginning February 1, 1973 (AY), at
- an annual salary of \$30,000. 11. JOHN DANIEL SALETTA, Associate Professor of Surgery in The Abraham Lincoln School of Medicine, on 15 per cent time, beginning February 1, 1973 (PY15), at an annual salary of \$5,000.
- 12. LEONARD HENRY STONE, Assistant Professor of Endodontics, College of Den-tistry, on one-half time, beginning April 1, 1973 (DY50), at an annual salary of \$7,500.

Urbana-Champaign

- 13. THOMAS B. W. KIRK, Associate Professor of Physics, beginning January 22, 1973 (A), at an annual salary of \$16,000.
- 14. DAVID KEITH WHIGHAM, Assistant Professor of Agronomy, beginning February 1, 1973 (1Y), at an annual salary of \$15,500.
- 15. MICHAEL J. SEMMENS, Assistant Professor of Environmental Engineering in Civil Engineering, beginning March 1, 1973 (1), at an annual salary of \$13,000.

Administrative Staff

16. ROBERT G. PETERSON, Assistant Vice Chancellor for Operations, Chicago Circle, beginning March 1, 1973 (DY), at an annual salary of \$20,000.

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

HONORARY DEGREES, MEDICAL CENTER

(8) The Senate at the Medical Center campus has recommended that honorary degrees be conferred on the following persons at the commencement exercises on June 1, 1973:

GRANVILLE ALLISON BENNETT, Professor Emeritus of Pathology, the Degree of Doctor of Science.

MARGARET BAGGETT DOLAN, Professor and Head of Public Health Nursing in the School of Public Health, University of North Carolina, the Degree of Doctor of Science.

The Chancellor concurs in the recommendations of the Medical Center Senate. I recommend approval.

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

UNDERGRADUATE INSTRUCTIONAL AWARDS FOR SUMMER OF 1973, URBANA

(9) On May 17, 1972, the Board approved a recommendation that the Vice President for Academic Development and Coordination evaluate the program of Undergraduate Instructional Awards and Special Awards and submit recommendations to the President of the University concerning their continuation. Academic officers at Chicago Circle and Urbana-Champaign agreed that the program has had major benefits for the improvement of undergraduate instruction. I recommend that this program be continued for the summer of 1973 at both the Chicago Circle' and Urbana campuses.

The Vice Chancellor for Academic Affairs at Urbana, through the deans, directors, and department heads, invited faculty members to submit applications. After approval by heads of departments and review by the college deans and their committees, twenty-seven applications were submitted. A special committee evaluated the proposals and recommended support for those believed to promise the greatest potential benefits to undergraduate instruction.

The Vice Chancellor for Academic Affairs recommends the following awards for the summer of 1973:

	Salary	Expenses	Total
ALFRED W. BLATTER, Instructor in Music FRANK NEELY BRUCE, Assistant Professor of	\$ 2 338	-0	\$ 2 338
Music GEORGE DAVID PETERS, Assistant Dean, College of Fine and Applied Arts, and Instructor in	2 338	-0	2 338
Music	2 614	-0-	2 614
CARROLL L. GONZO, Assistant Professor of Music JERE L. FORSYTHE, Assistant Professor of Music	2 685		
and of Secondary and Continuing Education	2 556	\$ 2 333	8 921
1 FTE Assistant HUCH G. PETRIE, Associate Professor of Philos-	1 347		
ophy of Education 1 FTE Assistant BRYANT P. FILLION, Associate Professor of En- glish Education in Secondary and Continuing	3 712) 1 7005	2 500	7 912
Education	3 034	100	3 134
JAMES H. SMITH (50 per cent), Professor of Phys-	2 ((2))		
ics and Associate Head of the Department.	2862	-0-	4 372
2.50 FTE Assistants	1 5105		

¹ The Chicago Circle awards will be submitted to the Board for approval at the April meeting.

[March 21]

	Salary	Expenses	Total
THOMAS F. CONRY, Assistant Professor of Gen- eral Engineering ROBERT A. JONES, Assistant Professor of Soci-	2 925	100	3 025
PETER G. BOCK, Associate Professor of Political	2 845	500	3 345
Sciences and Director of Graduate Studies. PAUL G. SCHMIDT, Assistant Professor of Chem-	4 083	-0-	4 083
istry and Biochemistry	3 014	-0-	3 014
J. A. KATZENELLENBOGEN, Assistant Professor of Chemistry	2 980	-0-	2 980
ALAN W. HANEY, Assistant Professor of Botany. JAMES W. MARCHAND, Professor of German and	2 885	500	3 385
of Linguistics and in Center for Advanced Study	7 056	796	7 852
HAROLD M. Ross, Associate Professor of An- thropology	3 145	200	3 345
BETTY GLAD, Associate Professor of Political Sci- ence and Acting Head of the Department Total	4 225 \$59 854	300 \$7 329	4 525 \$67 183
1 06464	φJ7 0J4	φ1 J29	φ07 105

The Vice Chancellor further recommends that half of the funds for these awards and associated expenses come from the budget of the units submitting the proposals, the other half from campus reserves.

The Chancellor at the Urbana-Champaign campus concurs in these recom-mendations and they have been endorsed by the Vice President for Academic De-velopment and Coordination. (Nominations for the Special Award will be made following the end of the summer term.)

I recommend approval.

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

COMMUNITY VIDEO ACCESS PROJECT, CHICAGO CIRCLE

(10) The Chancellor at Chicago Circle has recommended approval of an agreement with Videopolis, Inc., an Illinois not-for-profit corporation, for the development and implementation of a Community Video Access Project to serve the following purposes:

- 1. evaluating the social and educational uses of new video recording and playback systems;
- 2. developing instructional and archival material for programmatic use in the University;
- 3. providing community-based organizations with experience and expertise in the utilization of this new medium; and
- 4. providing training and experience for University faculty and students in the planning, implementation, and evaluation of community uses of video systems.

This project will be administered through the College of Urban Sciences.

The advent of economical, lightweight television recording and playback equipment may lead to significant change in the education and information-processing areas. Direct involvement by faculty and students at Chicago Circle in community-based explorations of the impact of this medium can be a part of the development of university skills in this area.

A variety of local organizations has agreed to participate in the implementation of the project and to provide support for its operation. These include: Chicago Board of Education, Hull House, Urban Gateways, Industrial Areas Foundation, Amalgamated Meat Cutters, North Lawndale Association, Roosevelt University, Operation PUSH, Loop College, and the 9th International Congress on Anthro-pological and Ethnological Sciences. The project would be under the joint direction of Anda Korsts, president of

¹ Recently developed portable equipment for use with one-half inch video-tape is compact, easy to use, and relatively inexpensive. The tape does not require outside processing and may be reused much in the same way as sound recording tape.

Videopolis, Inc., and Gerald Temaner, assistant professor and head, Division of Filmmaking, Office of Instructional Resources, Chicago Circle.

A budget of \$22,990 for one year is proposed, of which \$8,000 will be funded by the Wieboldt Foundation and \$5,750 by the Illinois Council on the Arts. Lesser amounts have been pledged by the various organizations that have agreed to participate. The University's obligation under the proposed contract would be limited to \$8,500. Funds are available in the College of Urban Sciences. The Vice Presidents for Planning and Allocation and for Academic Develop-

ment and Coordination recommend approval.

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. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

SABBATICAL LEAVES OF ABSENCE, 1973-74

(11) 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 Vice President for Academic Development and Coordination has reviewed the applications for the leaves and recommends approval.

I concur.

College of Agriculture

Urbana-Champaign

Department of Agricultural Economics

CHESTER B. BAKER, Professor of Agricultural Economics, six months beginning September 1, 1973, full pay.
 GEORGE M. ENGLAND, Professor of Food Marketing, six months beginning Au-gust 1, 1973, full pay.
 RAYMOND M. LEUTHOLD, Associate Professor of Agricultural Economics, six

months beginning January 6, 1974, full pay.

Department of Agricultural Engineering

FRANK B. LANHAM, Professor of Agricultural Engineering and Head of the Department, six months beginning September 1, 1973, full pay.

GENE C. SHOVE, Professor of Agricultural Engineering, six months beginning August 21, 1973, full pay.

Cooperative Extension Service

GERTRUDE E. KAISER, Professor and Leader in Extension Education and Training, five months beginning September 1, 1973, full pay. GLEN F. SONS, Associate Professor and District Director of Cooperative Exten-

sion Service, six months beginning March 1, 1974, full pay.

Department of Food Science

- Z. JOHN ORDAL, Professor of Food Microbiology in Food Science, and of Microbiology in the College of Liberal Arts and Sciences, six months beginning August 1, 1973, full pay.
- ROBERT McL. WHITNEY, Professor of Dairy Technology in Food Science, six months beginning August 15, 1973, full pay.

Department of Horticulture

ELBERT R. JAYCOX, Professor of Apiculture, one year beginning June 1, 1973,

- one-half pay; leave contingent upon receipt of supplementary financial aid. JOSEPH S. VANDEMARK, Professor of Horticulture, six months beginning Decem-ber 1, 1973, full pay.
- CHESTER C. ZYCH, Professor of Horticulture, six months beginning March 1, 1974, full pay.

College of Commerce and Business Administration

Bureau of Economic and Business Research

Department of Business Administration

Department of Economics

'HUGH W. FOLK, Professor of Economics and in the Institute of Labor and In-

dustrial Relations, six months beginning January 1, 1974, full pay. GEORGE G. JUDGE, Professor of Economics and of Agricultural Economics in the College of Agriculture and Associate Director of Coordinated Science Laboratory in the College of Engineering, six months beginning January 1, 1974, full pay.

JANE H. LEUTHOLD, Associate Professor of Economics, second semester, 1973-74, two-thirds pay.

FRANKLIN R. SHUPP, Associate Professor of Economics, first semester, 1973-74, full pay.

CASE M. SPRENKLE, Professor of Economics, second semester, 1973-74, full pay. Koji TAIRA, Professor of Economics and in the Institute of Labor and Industrial Relations, second semester, 1973-74, two-thirds pay.

¹RENE VANDENDRIES, Assistant Professor of Economics, first semester, 1973-74, two-thirds pay.

Department of Finance

¹WILLIAM R. BRYAN, Professor of Finance, second semester, 1973-74, full pay.

STEPHEN W. FORBES, Associate Professor of Finance, second semester, 1973-74, full pay.

College of Communications

Department of Journalism

RICHARD L. HILDWEIN, Associate Professor of Journalism, second semester, 1973-74, full pay.

College of Education

Center for Instructional Research and Curriculum Evaluation

ROBERT E. STAKE, Associate Director of Center for Instructional Research and Curriculum Evaluation and Professor of Educational Psychology, six months beginning July 1, 1973, full pay.

Department of Elementary Education

HAROLD H. LERCH, Professor of Elementary Education, first semester, 1973-74, full pay.

Department of History and Philosophy of Education

- WALTER FEINBERG, Associate Professor of Philosophy of Education, second semester, 1973-74, full pay.
- ALAN J. PESHKIN, Professor of Comparative Education, first semester, 1973-74, full pay.

Institute for Research on Exceptional Children

KEITH G. SCOTT, Director of the Institute for Research on Exceptional Children, Associate Professor of Psychology, and Research Associate Professor in the Children's Research Center, six months beginning January 1, 1974, full pay.

Department of Secondary and Continuing Education

KENNETH B. HENDERSON, Professor of Secondary and Continuing Education, first semester, 1973-74, full pay.

¹ Leave subsequently cancelled,

JOSEPH D. PHILLIPS, JR., Research Professor in the Bureau of Economic and Business Research, six months beginning January 6, 1974, full pay.

¹JAGDISH N. SHETH, Professor of Business Administration and Research Professor in the Survey Research Laboratory, first semester, 1973-74, two-thirds pay.

University High School

ELLA C. LEPPERT, Professor of Secondary and Continuing Education, second semester, 1973-74, full pay.

College of Engineering

Department of Civil Engineering

JOHN E. BAERWALD, Professor of Transportation and Traffic Engineering and Director of Highway Traffic Safety Center, first semester, 1973-74, full pay. MELVIN T. DAVISSON, Professor of Civil Engineering, first semester, 1973-74,

full pay. WILLIAM L. GAMBLE, Associate Professor of Civil Engineering, academic year, 1973-74, one-half pay. WILLIAM C. SCHNOBRICH, Professor of Civil Engineering, first semester, 1973-74,

full pay. HARRY G. WENZEL, JR., Associate Professor of Civil Engineering, first semester,

Department of Electrical Engineering

JOSEPH M. CROWLEY, Associate Professor of Electrical Engineering, first semester, 1973-74, full pay.

JOSE B. CRUZ, JR., Professor of Electrical Engineering and Research Professor in the Coordinated Science Laboratory, first semester, 1973-74, full pay.

- PAUL R. EGBERT, Associate Professor of Electrical Engineering, second semester, 1973-74, full pay.
 SHUNG-WU LEE, Associate Professor of Electrical Engineering, first semester,
- 1973-74, full pay.

CHAO-HAN LIU, Associate Professor of Electrical Engineering, second semester, 1973-74, full pay.

WATARU MAYEDA, Professor of Electrical Engineering and Research Professor in the Coordinated Science Laboratory, second semester, 1973-74, full pay.

- EUGENE A. MECHTLY, Associate Professor of Electrical Engineering, first semes-ter, 1973-74, full pay.
 ТІМОТНУ N. ТRICK, Associate Professor of Electrical Engineering and Research
- Associate Professor in Coordinated Science Laboratory, first semester, 1973-74, full pay.

Department of Mechanical and Industrial Engineering

- ¹BEI TSE CHAO, Professor of Mechanical and Nuclear Engineering, second semester, 1973-74, full pay.
- SHAO L. Soo, Professor of Mechanical and Nuclear Engineering, second semester, 1973-74, full pay.

Nuclear Engineering Program

GEORGE H. MILEY, Professor of Nuclear and Electrical Engineering, second semester, 1973-74, full pay. BERNARD W. WEHRING, Associate Professor of Nuclear Engineering, first semester,

1973-74, full pay.

Department of Physics

FELIX T. ADLER, Professor of Physics and Nuclear Engineering, second semester, 1973-74, full pay.

BOB I. EISENSTEIN, Associate Professor of Physics, first semester, 1973-74, full pay.

DONALD M. GINSBERG, Professor of Physics, second semester, 1973-74, full pay. LELAND E. HOLLOWAY, Associate Professor of Physics, first semester, 1973-74, full pay.

LEO S. LAVATELLI, Professor of Physics, second semester, 1973-74, one-half pay.

JOHN D. STACK, Associate Professor of Physics, second semester, 1973-74, full pay

ALBERT WATTENBERG, Research Professor of Physics, six months beginning July 6, 1973, full pay.

¹ Leave subsequently cancelled.

MICHAEL WORTIS, Associate Professor of Physics, second semester, 1973-74, full pay.

JON ALAN WRIGHT, Associate Professor of Physics, first semester, 1973-74, full Dav.

Department of Theoretical and Applied Mechanics

JAMES M. ROBERTSON, Professor of Theoretical and Applied Mechanics, second semester, 1973-74, full pay.

College of Fine and Applied Arts

Department of Architecture

WILLIAM L. FASH, Professor of Architecture, first semester, 1973-74, full pay

WILLIAM J. O'CONNELL, Professor of Architecture, second semester, 1973-74. full pay.

JAMES E. SIMON, Associate Professor of Architecture, first semester, 1973-74, full pay.

Department of Art and Design

HARRY F. BREEN, JR., Professor of Art and in Elementary Education, first semester, 1973-74, full pay.

PETER FAGAN, Assistant Professor of Art, second semester, 1973-74, full pay.

PHILIPP FEHL, Professor of Art, first semester, 1973-74, two-thirds pay.

- WILLIAM FOTHERGILL, JR., Associate Professor of Art, first semester, 1973-74,
- full pay. GEORGE W. HARDIMAN, Associate Professor of Art, second semester, 1973-74, full pay.

ALVIN DOVLE MOORE, Professor of Art, academic year, 1973-74, one-half pay.

MINERVA PINNELL, Associate Professor of Art, academic year, 1973-74, one-half pay.

Department of Dance

- BEVERLY BLOSSOM, Associate Professor of Dance, academic year, 1973-74, onehalf pay.
- University of Illinois Bands
- GUY M. DUKER, Professor of Music and Assistant Director of Bands, six months beginning January 6, 1974, full pay.
- School of Music

JAMES L. BAILEY, Professor of Music, second semester, 1973-74, full pay.

FRANK NEELY BRUCE, Assistant Professor of Music, second semester, 1973-74, full pay.

BLAINE E. EDLEFSEN, Professor of Music, second semester, 1973-74, full pay.

DANIEL L. KOHUT, Associate Professor of Music, first semester, 1973-74, full pay.

¹BRUNO NETTL, Professor of Music and of Anthropology in the College of Liberal Arts and Sciences, first semester, 1973-74, two-thirds pay.

Department of Theatre

BERNHARD R. WORKS, Associate Professor of Theatre, second semester, 1973-74, full pay.

Department of Urban and Regional Planning

SCOTT KEYES, Professor of Urban and Regional Planning, six months beginning July 1, 1973, full pay.

College of Law

^aPRENTICE H. MARSHALL, Professor of Law, second semester, 1973-74, full pay. CHARLES W. QUICK, Professor of Law, second semester, 1973-74, full pay. J. NELSON YOUNG, Professor of Law, first semester, 1973-74, full pay.

¹ Leave subsequently cancelled.

² Subsequently resigned from the University.

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College of Liberal Arts and Sciences

Department of Anthropology

- DOUGLAS BUTTERWORTH, Associate Professor of Anthropology, first semester, 1973-74, full pay. REINER T. ZUIDEMA, Associate Professor of Anthropology, first semester, 1973-74,
- full pay.

Department of Astronomy

JULIUS H. CAHN, Associate Professor of Astronomy, and of Electrical Engineering and of Physics in the College of Engineering, academic year, 1973-74, onehalf pay.

School of Chemical Sciences

- RUSSELL S. DRAGO, Professor of Chemistry, second semester, 1973-74, full pay. GILBERT P. HAIGHT, JR., Professor of Chemistry, second semester, 1973-74, full pay. KENNETH L. RINEHART, JR., Professor of Chemistry, second semester, 1973-74, full pay.

Department of the Classics

- ¹MIROSLAV MARCOVICH, Professor of Classics, second semester, 1973-74, two-thirds pay.
- LUITPOLD WALLACH, Professor of Classics, first semester, 1973-74, full pay.

Department of English

DANIEL CURLEY, Professor of English, first semester, 1973-74, full pay.

GEORGE H. DOUGLAS, Assistant Professor of Business and Technical Writing in English, first semester, 1973-74, full pay.

- JOHN ANDREW DUSSINGER, Associate Professor of English, first semester, 1973-74, full pay.
- GEORGE HENDRICK, Professor of English and Head of the Department, second semester, 1973-74, full pay.
- LAURENCE H. JACOBS, Assistant Professor of English, first semester, 1973-74, onehalf pay.
- W. DAVID KAY, Assistant Professor of English, second semester, 1973-74, full pay. CARY R. NELSON, Assistant Professor of English, first semester, 1973-74, one-half

pay.

- GEORGE SCOUFFAS, Associate Professor of English, second semester, 1973-74,
- full pay. CHARLES H. SHATTUCK, Professor of English, second semester, 1973-74, two-thirds pay.
- Division of English as a Second Language
- ELOISE C. ENATA, Assistant Professor of English, academic year, 1973-74, onehalf pay.

Department of French

A. OWEN ALDRIDGE, Professor of Comparative Literatures (French), first semester, 1973-74, full pay.

Department of Geography

JOHN A. JAKLE, Associate Professor of Geography, second semester, 1973-74, full pay.

Department of Geology

FRED A. DONATH, Professor of Geology and Head of the Department, first semester, 1973-74, full pay.

¹GEORGE DEVRIES KLEIN, Professor of Geology, second semester, 1973-74, one-half pay.

¹ Leave subsequently cancelled.

Department of History

JOSEPH L. LOVE, Associate Professor of History, first semester, 1973-74, full pay. ROBERT M. MCCOLLEY, Associate Professor of History, second semester, 1973-74, full pay. JOHN P. MCKAY, Associate Professor of History, first semester, 1973-74, full pay.

- RICHARD E. MITCHELL, Associate Professor of History, second semester, 1973-74, full pay
- RICHARD C. TREXLER, Assistant Professor of History, first semester, 1973-74, onehalf pay; leave contingent upon receipt of supplementary financial aid.
- HOWARD J. WECHSLER, Assistant Professor of History and in the Center for Asian Studies, first semester, 1973-74, two-thirds pay.

School of Life Sciences

FAKHRI A. BAZZAZ, Associate Professor of Botany and of Forestry in the College of Agriculture, second semester, 1973-74, full pay.

Department of Mathematics

ROBERT G. BARTLE, Professor of Mathematics, second semester, 1973-74, two-thirds pay.

BRUCE CARL BERNDT, Associate Professor of Mathematics, academic year, 1973-74, one-half pay.

RICHARD L. BISHOP, Professor of Mathematics, second semester, 1973-74, full pay.

HAROLD G. DIAMOND, Professor of Mathematics, first semester, 1973-74, full pay.

- CARL G. JOCKUSCH, JR., Associate Professor of Mathematics, second semester, 1973-74, full pay. DEREK J. S. ROBINSON, Associate Professor of Mathematics, academic year, 1973-74, one-half pay.
- ELLIOT CARL WEINBERG, Associate Professor of Mathematics, first semester, 1973-74, full pay.

Department of Philosophy

CHARLES E. CATON, Professor of Philosophy, first semester, 1973-74, full pay.

Department of Political Science

- STEPHEN A. DOUGLAS, Associate Professor of Political Science, second semester, 1973-74, full pay.
- RICHARD L. MERRITT, Professor of Political Science and Research Professor of Communications in the College of Communications, first semester, 1973-74, full pay.
- THOMAS PAGE, Associate Professor of Political Science and in Institute of Government and Public Affairs, second semester, 1973-74, full pay.
- ROBERT E. SCOTT, Professor of Political Science and Associate Director of Center
- for International Comparative Studies, academic year, 1973-74, one-half pay. MARVIN G. WEINBAUM, Associate Professor of Political Science, academic year, 1973-74, one-half pay.

Department of Psychology

- LESLIE B. COHEN, Associate Professor of Psychology and Research Associate Professor in Children's Research Center, second semester, 1973-74, full pay.
- JAMES H. DAVIS, Professor of Psychology, second semester, 1973-74, full pay.
- MORTON WAGMAN, Professor of Psychology and Clinical Counselor in Psychological and Counseling Center, six months from February 15, 1974, full pay.

Department of Slavic Languages and Literatures

TEMIRA A. PACHMUSS, Professor of Russian, first semester, 1973-74, full pay.

Department of Sociology

FREDERICK C. FLIEGEL, Professor of Sociology and Head of the Department, and Professor of Rural Sociology in Agricultural Economics in the College of Agriculture, second semester, 1973-74, full pay. 19731

Department of Spanish, Italian, and Portuguese

- ¹J. H. D. ALLEN, Professor of Spanish and Portuguese, second semester, 1973-74,
- full pay. THOMAS C. MEEHAN, Associate Professor of Spanish, second semester, 1973-74,

Department of Speech

HENRY L. MUELLER, Professor of Speech, first semester, 1973-74, full pay.

Library

- NARINDAR K. AGGARWAL, Bibliographer and Associate Professor of Library Administration, six months beginning September 1, 1973, full pay. JOAN E. VAN NORD, University High School Librarian and Associate Professor of
- Library Administration, one year beginning September 1, 1973, one-half pay.

College of Physical Education

Department of Physical Education

- ALYCE TAYLOR CHESKA, Professor of Physical Education, academic year, 1973-74, one-half pay.
- KING J. MCCRISTAL, Professor of Physical Education, first semester, 1973-74, full pay.

Jane Addams Graduate School of Social Work

SHIRLEY H. WATTENBERG, Associate Professor of Social Work, first semester, 1973-74, full pay.

College of Veterinary Medicine

Department of Veterinary Biological Structure

LORENZ E. ST. CLAIR, Professor of Veterinary Anatomy and Histology, six months beginning February 1, 1974, full pay.

Department of Veterinary Pathology and Hygiene

- PAUL R. FITZGERALD, Professor of Veterinary Parasitology, of Veterinary Pa-thology and Hygiene, and of Veterinary Research in the College of Agriculture, six months beginning January 15, 1974, full pay.
- JOSEPH SIMON, Professor of Veterinary Pathology and Hygiene and of Veterinary Research in the College of Agriculture, six months beginning June 15, 1973, full pay.

Health Service

ARTHUR NIKELLY, Clinical Psychologist and Associate Professor of Health Sciences, six months beginning July 21, 1973, full pay.

College of Dentistry

Medical Center

Department of Operative Dentistry

MARVIN B. WEISS, Professor of Operative Dentistry, six months beginning No-vember 1, 1973, full pay.

College of Medicine

The Abraham Lincoln School of Medicine

Department of Pathology

HUBERT R. CATCHPOLE, Research Professor of Pathology, three months beginning December 20, 1973, full pay.

¹ Leave subsequently cancelled.

School of Basic Medical Sciences at the Medical Center

Department of Anatomy

- HERBERT R. BARGHUSEN, Associate Professor of Anatomy and of Oral Anatomy in the College of Dentistry, six months beginning September 1, 1973, full pay; leave contingent upon receipt of supplementary financial aid.
- leave contingent upon receipt of supplementary financial aid. PIERSON J. VAN ALTEN, Associate Professor of Anatomy, one year beginning September 1, 1973, one-half pay; leave contingent upon receipt of supplementary financial aid.

Department of Pharmacology

EVERETT W. MAYNERT, Professor of Pharmacology, six months beginning March 1, 1974, full pay.

Department of Physiology

ROBERT F. LOIZZI, Associate Professor of Physiology, six months beginning November 1, 1973, full pay.

College of Nursing

Department of Public Health Nursing

VIRGINIA M. OHLSON, Professor of Public Health Nursing and Head of the Department in the College of Nursing, Professor of Preventive Medicine and Community Health in the College of Medicine and Professor of Health Administration in the School of Public Health, six months beginning March 1, 1974, full pay.

Chicago Circle

College of Architecture and Art

Department of Architecture

- CHARLES B. GENTHER, Professor of Architecture, fall and winter quarters, 1973-74, three-fourths pay.
- HINMAN L. P. KEALY, Associate Professor of Architecture, academic year, 1973-74, one-half pay.
- GEORGE J. MEGAREFS, Professor of Structural Engineering in Architecture, spring quarter, 1973-74, full pay.

Department of Art

WAYNE A. BOYER, Associate Professor of Art, winter and spring quarters, 1973-74, three-fourths pay.

Department of History of Architecture and Art

HOWARD F. KOEPER, Professor of History of Architecture and Art, winter and spring quarters, 1973-74, three-fourths pay.

College of Business Administration

Department of Economics

ROBERT D. AUERBACH, Assistant Professor of Economics, spring quarter, 1973-74, full pay.

WILLIAM D. GRAMPP, Professor of Economics, fall and winter quarters, 1973-74, three-fourths pay.

RICHARD F. KOSOBUD, Professor of Economics, winter quarter, 1974-75, full pay.

Department of Marketing

ROBERT E. WEIGAND, Professor of Marketing and Head of the Department, spring quarter, 1973-74, full pay, or winter quarter, 1973-74, full pay.

College of Education

HARRIET TALMAGE, Associate Professor of Education, winter and spring quarters, 1973-74, three-fourths pay.

1973]

College of Engineering

Department of Energy Engineering

- JOHN H. KIEFER, Professor of Energy Engineering and of Chemistry in the College of Liberal Arts and Sciences, academic year, 1973-74, one-half pay.
 EDWARD S. PIERSON, Associate Professor of Electrical Engineering in Energy Engineering and Associate Head of the Department, academic year, 1973-74, and the second one-half pay, or winter and spring quarters, 1973-74, three-fourths pay; full year leave is contingent upon receipt of supplementary financial aid.

Department of Information Engineering

C. K. SANATHANAN, Professor of Information Engineering, fall quarter, 1973-74, full pay.

Department of Materials Engineering

OTTO ERNST WIDERA, Associate Professor of Engineering Mechanics in Materials Engineering, academic year, 1973-74, one-half pay.

Department of Systems Engineering

EDWARD J. CALDARIO, Assistant Professor of General Engineering in Systems Engineering, winter and spring quarters, 1973-74, three-fourths pay.

College of Liberal Arts and Sciences

Department of Anthropology

MERWYN S. GARBARINO, Associate Professor of Anthropology, winter quarter, 1973-74, and winter quarter, 1974-75, three-fourths pay.

²CHARLES P. WARREN, Assistant Professor of Anthropology, academic year, 1973-74, one-half pay, or fall and winter quarters, 1973-74, three-fourths pay; full year leave is contingent upon receipt of supplementary financial aid.

Department of Biological Sciences

- SIDNEY F. GLASSMAN, Professor of Biological Sciences, academic year, 1973-74, one-half pay; leave contingent upon receipt of supplementary financial aid. HELENE N. GUTTMAN, Professor of Biological Sciences, academic year, 1973-74,
- one-half pay.
- STANLEY K. SHAPIRO, Professor of Biological Sciences, spring quarter, 1973-74, full pay.

Department of Chemistry

RICHARD L. CARLIN, Professor of Chemistry, academic year, 1973-74, one-half pay.

Department of Classics

EDWIN B. LEVINE, Professor of Classics and Head of the Department, fall and winter quarters, 1973-74, three-fourths pay.

Department of English

BEVERLY FIELDS, Associate Professor of English, spring quarter, 1973-74, full pay.

GLORIA G. FROMM, Associate Professor of English, fall quarter, 1973-74, threefourths pay.

FALK S. JOHNSON, Professor of English, winter quarter, 1973-74, full pay. ALEXANDER KARANIKAS, Professor of English, spring quarter, 1973-74, full pay.

- GARY R. KIRBY, Assistant Professor of English, fall quarter, 1973-74, full pay (resigned September 1, 1973).
- JOHN H. MACKIN, JR., Associate Professor of English, spring quarter, 1973-74, full_pay.
- MARY THALE, Associate Professor of English, winter quarter, 1973-74, threefourths pay.

MAURITA F. WILLETT, Professor of English, spring quarter, 1973-74, full pay.

¹ Leave subsequently cancelled.

Department of French

- FRANKLIN P. SWEETSER, Associate Professor of French, spring quarter, 1973-74, full pay.
- MARIE-ODILE SWEETSER, Associate Professor of French, spring quarter, 1973-74, full pay.
- Department of Geography
- DAVID M. SOLZMAN, Associate Professor of Geography, academic year, 1973-74, one-half pay.
- Department of Geological Sciences
- RICHARD B. MCCAMMON, Professor of Geological Sciences, winter and spring quarters, 1973-74, one-half pay.
- Department of German
- ROBERT R. HEITNER, Professor of German and Head of the Department, spring quarter, 1973-74, full pay.

LEE B. JENNINGS, Professor of German, fall quarter, 1973-74, full pay.

Department of History

- SHIRLEY A. BILL, Professor of History, winter and spring quarters, 1973-74, three-fourths pay.
- BURTON J. BLEDSTEIN, Assistant Professor of History, winter and spring quarters, 1973-74, three-fourths pay.
- JAMES E. CRACRAFT, Associate Professor of History, spring quarter, 1973-74, full pay.

CAROLYN A. EDIE, Associate Professor of History, spring quarter, 1973-74, full pay. BENTLEY B. GLIBERT, Professor of History, spring quarter, 1973-74, full pay. STANLEY MELLON, Professor of History, spring quarter, 1973-74, full pay. RICHARD MILLMAN, Associate Professor of History, winter and spring quarters,

1973-74, and fall quarter, 1974-75, one-half pay.

Department of Mathematics

- RAYMOND TERRY CZERWINSKI, Assistant Professor of Mathematics, winter quarter, 1973-74, full pay.
- ALICE GOODSON HART, Professor of Mathematics, academic year, 1973-74, one-half
- pay. HELEN W. SEARS, Assistant Professor of Mathematics, spring quarter, 1973-74, full pay.

Department of Music

WILLIAM M. KAPLAN, Associate Professor of Music and Acting Head of the Department, spring quarter, 1973-74, full pay.

Department of Physics

JAMES W. GARLAND, Professor of Physics, fall quarter, 1973-74, full pay-

- JAMES S. KOUVEL, Professor of Physics, fall and winter quarters, 1973-74, onehalf pay.
- STEPHAN JACQUES KRIEGER, Associate Professor of Physics, academic year, 1973-74, one-half pay.

Department of Political Science

TWILEY W. BARKER, JR., Professor of Political Science, winter quarter, 1973-74, full pay.

Department of Psychology

ALEXANDER J. ROSEN, Associate Professor of Psychology, academic year, 1973-74, one-half pay; leave contingent upon receipt of supplementary financial aid. SHELDON ROSENBERG, Professor of Psychology, fall quarter, 1973-74, full pay.

Department of Sociology

JANET MERRILL ALGER, Assistant Professor of Sociology, winter quarter, 1973-74, full pay.

JAMES T. CAREY, Associate Professor of Sociology and of Criminal Justice, winter quarter, 1973-74, full pay.

ROGER W. LITTLE, Professor of Sociology, winter and spring quarters, 1973-74, three-fourths pay, or spring quarter, 1973-74, full pay; leave contingent upon receipt of supplementary financial aid.

JOHN W. MARTIN, Associate Professor of Sociology, winter quarter, 1973-74, full pay.

MILDRED A. SCHWARTZ, Professor of Sociology, spring quarter, 1973-74, full pay.

Department of Spanish, Italian, and Portuguese

GERALD DRELLER, Instructor in Portuguese, winter quarter, 1973-74, three-fourths pay.

FERDINA J. C. TORT, Assistant Professor of Spanish and Student Advisor in LAS, spring quarter, 1973-74, full pay.

Department of Speech and Theatre

- R. VICTOR HARNACK, Professor of Speech and Head of the Department of Speech and Theatre, winter quarter, 1973-74, full pay, or spring quarter, 1973-74, full pay.
- GRACE S. HOLT, Associate Professor of Speech and Acting Coordinator of Black Studies Program, spring quarter, 1973-74, full pay, or winter quarter, 1973-74, full pay; leave contingent upon receipt of supplementary financial aid.

School of Physical Education

WILMA J. PESAVENTO, Associate Professor of Physical Education for Women, winter quarter, 1973-74, full pay.

General University

The Vice President for Governmental Relations and Public Service has recommended that the following member of the faculty 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. The Vice President for Academic Development and Coordination has reviewed the application and recommends approval.

I concur.

Division of University Extension

ARTHUR L. JOHNSON, Associate Professor of Music and in University Extension, six months beginning September 1, 1973, full pay.

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

REVISION OF REGULATIONS CONCERNING PHYSICAL EXAMINATIONS FOR ENTERING STUDENTS (REVISION OF THE <u>GENERAL RULES</u> <u>CONCERNING UNIVERSITY ORGANIZATION AND PROCEDURE</u>)

(12) For many years, new students entering the University have been required to receive a physical examination at the beginning of their first term. In view of greatly increased enrolments and the generally higher level of health of today's students, it is now felt by Health Service personnel that better health care may be furnished (in terms of staff time) to students who need it by making the requirement optional at the campus level.

Therefore, I recommend that Section 9(d) of The General Rules Concerning University Organization and Procedure be amended as follows (parenthetical material to be deleted; underlined material to be added):

All new students entering the University (are) <u>may be</u> required at the beginning of their first (semester) <u>term</u> to receive a physical examination in a form prescribed by the Director of Health Services at the appropriate University campus.

This change will permit campus variations in the requirement of physical examinations for entering students.

The Chancellors at the three campuses and the University Senates Conference concur in this proposed amendment.

On motion of Mr. Howard, this revision was approved. Mr. Forsyth asked to be recorded as voting no.

STUDENT INDEBTEDNESS TO THE UNIVERSITY

(13) On July 14, 1915, the Board of Trustees adopted a regulation providing that any student who is in debt to the University at the end of any semester would not be permitted to register again or to receive an official statement of his credits "until his indebtedness has been discharged."

The University Counsel has advised that the quoted language is subject to the interpretation that a student who has an indebtedness to the University discharged in formal bankruptcy proceedings would thereupon become eligible to register or receive a transcript of credits. The Counsel further advises that a discharge in bankruptcy does not constitute payment of a debt and does not cancel or extinguish the bankrupt's obligation, but simply bars any remedy for its enforcement or collection through the courts. The debt remains as a moral obligation.

It has been proposed that the Board of Trustees' action of 1915 be amended to make clear that unpaid obligations of students to the University continue to be a disqualification for registration and for receipt of transcripts, notwithstanding the discharge of the indebtedness to the University in bankruptcy proceedings. Accordingly, I recommend that the July 14, 1915, action of the Board of

Accordingly, I recommend that the July 14, 1915, action of the Board of Trustees be amended to read as follows (new matter underlined and deleted matter interlineated):

"A student who is in debt to the University at the end of any semester <u>academic term</u> shall not be permitted to register in the University again and shall not be entitled to receive an official statement <u>or transcript</u> of his credits from the Registrar until his the indebtedness has been <u>discharged paid or</u> suitable arrangements for payment have been made."

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

CHANGES IN POLICY AND RULES --- NONACADEMIC

Chapter XIII - Vacation and Personal Leave

(14) Public Act 77-1823 effective October 1, 1972, provides that where there has been a break in State service, the vacation benefits shall be computed as though all previous State service which qualified for earning of vacation and personal leave benefits is continuous with present service and that the future earning rate for such benefits shall be based on total service.

To comply with this Act, the University Director of Nonacademic Personnel and the Vice President for Financial Affairs recommend that the following revisions be made in "C" in the policy section of Chapter XIII of *Policy and Rules* — *Nonacademic* — "Vacation and Personal Leave" (new material is underscored; deleted material is lined through):

- C. The amount of Vacation and Personal Leave earned is based upon the hours in pay status and the number of service years completed. without break of service.
 - 1. Where there has been no break in service, the service years of an employee equal the sum of that employee's pre-July 1, 1967, service years computed under the method used for that employee prior to July 1, 1967, plus his post-July 1, 1967, service years. The post-July 1, 1967, service years will be arrived at by dividing 2080 (8-hour day) or 1950 (71/2hour day) into the sum of his total straight time hours in pay status after July 1, 1967, plus his hours in pay status after July 1, 1967, because of (1) term, semester, or holiday breaks, (2) unpaid holidays, and (3) unpaid leave caused by injury or illness provided, however, that such lost time credited in any one calendar year may not exceed 200 hours.
 - 2. Where there has been a break in service, the service years shall be computed as though all previous State of Illinois service which qualified for earning of Vacation and Personal Leave benefits is continuous with

present service, i.e., service during each separate period of employment, whether University or other State of Illinois service, is computed as described under C, I above, and all periods are added together to arrive at total service. This provision is effective October 1, 1972. It applies to the future earning rate of eligible employees on the University rolls on this effective date, as well as to those who enter or reenter University service after that date.

(The present paragraphs C2, C3, and C4 will be renumbered C3, C4, and C5, respectively.)

These revisions have been endorsed by the University Nonacademic Employee Advisory Committee and the Nonacademic Personnel Advisory Committee.

Chapter XVII — Statutory and Interinstitutional Benefits

Since January 1, 1972, coverage of benefits under the Unemployment Compensation Act has been extended to University employees.

The University Director of Nonacademic Personnel proposes the following change in the policy section of Chapter XVII, "Statutory and Interinstitutional Benefits" of the *Policy and Rules*—Nonacademic to make it clear that the rules and procedures in that chapter are not limited to benefits under the State Universities Retirement System and the University Civil Service System. (The change is underscored.)

The State Universities Retirement System and the University Civil Service System of Illinois provide retirement, seniority and interinstitutional continuous service credit transfer benefits, all as prescribed by state law and regulations issued thereunder. <u>Certain other benefits also are provided by federal</u> and state laws. The President of the University shall issue rules for the granting and administration of these benefits within the University. 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 of Illinois.

I concur in the recommendations that the policy changes presented be approved. (Upon approval of the policy changes, I shall approve implementation of the provisions of the Act in the form of rule amendments to Chapter XIII, "Vacation and Personal Leave," and Chapter XVII, "Statutory and Interinstitutional Benefits," of the *Policy and Rules - Nonacademic*.)

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

ACCEPTANCE OF GIFT OF SCULPTURE, CHICAGO CIRCLE

(15) The Chancellor at Chicago Circle has reported that the Board of Trustees of the Art Institute of Chicago has proposed a gift to the University of a sculptured work to honor the poet, Carl Sandburg, to be located at the campus. This gift is made possible by a bequest to the Art Institute establishing the B. F. Ferguson Fund. This fund supports a program of creating and displaying major pieces of sculpture in public settings in Chicago honoring "worthy men or women of America."

The fund will cover all costs of the sculpture including installation. Slides of the model prepared by the sculptor and proposed siting of the sculpture have been reviewed by the Chancellor and a subcommittee of the Committee on Art Objects³ who recommend acceptance of this significant gift.

I concur.

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

AIRPORT SECURITY AT WILLARD AIRPORT

(16) At the suggestion of Mr. Livingston and on motion of Mr. Neal, this item was deferred until the next meeting. (The item was reviewed and presented at

¹ Members of the subcommittee are: Bertram Berenson, Dean of the College of Architecture and Art; Walter Netsch, Skidmore, Owings & Merrill.

the April 18, 1973, meeting of the Board. The text of the item appears in the minutes of that meeting.)

CONTRACT FOR CAMPUS BUS SERVICES, URBANA

(17) The President of the University, with the concurrence of appropriate administrative officers, recommends that an agreement be entered into with the Champaign-Urbana Mass Transit District, Champaign, in the sum of \$9,000 for providing bus service to faculty, staff, and students over two intracampus bus routes with free interchange with established public mass transit service throughout Champaign and Urbana for the period February 5, 1973, to June 6, 1973, on a combined lowcost semester pass and an individual fare basis.

The transit district will also provide data on patronage under the plan and technical assistance in evaluating that data and determining the feasible alternatives, if any, for continued intracampus bus service and package plan arrangements. Funds are available in the Auxiliary Trust Staff Parking Account.

On motion of Mr. Livingston, this contract was awarded by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, Mr. Forsyth: absent, Dr. Bakalis, Mr. Steger, Governor Walker.

CONTRACT FOR REMODELING IN BURNHAM AND ADDAMS HALLS. CHICAGO CIRCLE

(18) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$18,457 to Wm. J. Scown Building Co., Chicago, the low bidder, for remodeling in portions of Burnham and Addams Halls 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. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

AGREEMENT WITH COMMONWEALTH EDISON COMPANY FOR ELECTRIC SERVICE TO LIBRARY OF THE HEALTH SCIENCES. MEDICAL CENTER

(19) The President of the University, with the concurrence of appropriate adminis-trative officers, recommends, subject to the availability of funds, execution of an agreement with the Commonwealth Edison Company, Chicago, to install primary cables, conduits, and transformers at a total cost of \$14,429 to serve the Library of the Health Sciences new being continued of the \$14,500 Content of \$14,500 Content o of the Health Sciences, now being constructed at the Medical Center campus.

Funds are available in State capital appropriations to the University but subject to release by the Governor.

On motion of Mr. Howard, this agreement was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

PURCHASES

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

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	\$	55 600 00
From Institutional Funds		
Authorized 7 500 00 Recommended 1 365 338 82		
Recommended 1 365 338 82		
Total	1	372 838 82
Grand Total	\$ 1	428 438 82

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 purchase authorized by the President was confirmed, and the purchases recommended were authorized by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR FINANCIAL AFFAIRS

(21) The Vice President for Financial Affairs 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

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

Chicago Circle

New Contracts

With Whom	Purpose	P	aid to the niversity
Small Business Administration SBA-1535-PMA-73	Management counseling and technical assistance to small business concerns	\$	5 000
State of Illinois — Department of Corrections	Evaluation of expansion of pre-release program		20 000
State of Illinois — Department of Transportation	Planning transportation systems and land use in urban areas		64 382
United States Air Force F33615-73-C-5048	Optical detection of ultrasound in paramagnetic materials		46 250
Total		\$	135 632
	Change Orders		
With Whom	Purpose	P	nount to be aid to the niversity
Purdue University 4965-35	A simplified statistical theory of chemically react- ing shear flows	3	27 073
Total		\$	27 073
20020	Change Orders		
With Whom	Purpose	Pe	iount to be aid by the niversity
Powers Regulator Company	Extend building automation system, Phase I, Lec- ture Center	\$	7 691
Total		\$	7 691

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BOARD OF TRUSTEES

Medical Center

New Contracts

	New Contracts		
			ount to be id to the
With Whom	Purpose		iversily
City of Chicago, Chicago Committee on Urban Opportunity 35515	Conduct and administer work training station	\$	7 540
The Population Council 007B	Test effectiveness of hydroxysteroid and dehydro- genases as contraceptive and abortifacient agents		23 554
State of Illinois — Department of Public Health	Gather demographic and statistical information for the Trauma Registry		6 852
	Conduct special educational projects and evaluate community emergency medical services		9 136
	Provide epidemiologic studies, analyses, and evalu- ation of emergency medical care systems Analyze and computerize medical history of trauma		14 000 16 242
Total	patients	8	77 324
1.000	Urbana-Champaign	v	17 024
	New Contracts		
With Whom	Purpose	Pa	ount to be id to the siversity
Civil Defense Agency: DAHC 20-73-C-0085	Conduct civil defense conferences and training pro- grams	\$ 1	00 562
DAHC 20-73-C-0147	Program for civil defense education		66 780
National Pork Producers Council	Etiology and pathogenesis of swine dysentery		5 000
Northeastern Illinois Plan- ning Commission	Application of information processing skills to NIPC projects		10 000
Regional Health Resource Center United States Army:	Problem-orientated computerized medical informa- tion system		21 900
DA-ARO-D-31-124-73-G103	Extreme ultraviolet response of solid thin films		42 335
DAAH01-73-C-0472	Analytic modeling of the radar scattering character- istics of aircraft		30 000
	Services in connection with environmental research projects		9 216
	Testing and evaluation of electrical power genera- tion		9 900
United States Navy:			
N00019-73-C-0154 N61339-73-C-0078	Fracture control of adhesive joints Development of a computer-assisted instruction study management system		50 000 99 667
Total	Change Orders	\$ 4	45 360
	Change Charts		uni to be
With Whom	Purpose		id to the iversity
United States Army DAHC04-71-C-0016	A numerical study of cloud groups	\$ ``	76 900
United States Atomic Energy Commission:			
AT(11-1)-790	Ribonucleic acid in the accumulation of ions by plant cells		20 246
AT(11-1)-1195	Elementary particle interactions in the high energy region	15	50 010
AT(11-1)-1469	Computer systems research		15 000
AT(11-1)-2118	Development of picture processing methods		85 000
Total	Change Orders	-	47 156
With Whom	Purchase	Pai	unt to be d by the
Gladney Brothers	Purpose Cost plus — general work: Tuckpointing work in		iversily 13 000
chancy promite	restoration of seven of the fourteen stacks on	Ψ	13 000

restoration of seven of the fourteen stacks on East half of Mumford Hall

With Whom	Purpose	P		t to be by the rsity
Gladney Brothers	Cost plus — general work: Tuckpointing and caulk- ing work required in masonry restoration of Lincoln Hall	\$	14	500
Reliable Plumbing & Heating Co.	Cost plus — piping work: Installation of safety re- lief valves and vent stacks in several buildings, steam distribution system		22	400
Sprinkmann Sons Corporation of Illinois	Cost plus—insulation work: Installation of safety relief valves in several buildings, steam distribu- tion system		9	600
Total		\$	59	500
	Summary			
Amount to be paid to the Univ	versity:			
Medical Center				705 324 516
Total		\$2	932	545
Amount to be paid by the Uni-	ue situ.			
Chicago Circle	v.(isity.			691 500
			67	191

This report was received for record.

INVESTMENT REPORT

For the Month of January 1973

Report of the Finance Committee

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

Mil	le r
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Purchases: \$10 000 Auto Electric demand notes 4 000 International Harvester demand notes		\$ 10 000 00 4 000 00	
Pool			
Sales:			
4 850 shares International Nickel common stock		161 020 00	
100 shares Royal Dutch Petroleum New York shares		6 620 00	-
2 073 shares Royal Dutch Petroleum 20-Guilder shares		82 223 62	2
Rust			
Sale:			
408 rights Oklahoma Gas and Electric Company void		()	
1/30/73		6 38	5
Report of the Comptroller			
The Comptroller reported the following changes in investmexpended plant funds, which he has been authorized to make		current and un-	-
Restricted (Chicago Circle) Current Funds			
Sale:	Per Cent	!	
\$1 100 000 Commercial Credit demand notes	5.66	\$1 100 000 00)
Purchases:			
\$250 000 Commercial Credit demand notes 300 000 Montgomery Ward Credit 5 ¹ / ₂ per cent note due	5.92	250 000 00)
4/16/73	5.50	300 000 00	-
150 000 Commercial Credit 53/4 per cent note due 7/23/73	5.75	150 000 00)
Duke Russian Studies			
Purchase:			
Purchase: \$20 000 First National Bank of Chicago 5½ per cent certi- ficate of deposit due 1/3/74	5.50	20 000 00)

Restricted Group	Per Cen	,		
Repurchase Agreement: \$800 000 Federal National Mortgage Association 5.70 per	I er Cen	•		
cent notes due 12/10/75 and				
200 000 Federal National Mortgage Association 6.45 per	5 50	e1 00		
cent notes due 4/9/73	5.50	\$1 00	000	00
Purchases: \$1 000 000 Cargill note due 3/6/73	5.55	00) 833	33
1 000 000 International Harvester note due 3/15/73	5.47) 222	
1 000 000 Archer Daniels Midland note due 4/4/73	5.70	98	7 031	25
500 000 Jim Walter πote due 4/13/73	5.84	492	2 173	61
500 000 First National Bank of Chicago bankers accep- tance due 6/28/73	5.86	48/	5 700	00
20 000 Independence Bank of Chicago 5 ¹ / ₂ per cent cer-	5.00	101	, ,,,,	00
tificate of deposit due 12/28/73	5.50	20	000	00
20 000 Seaway National Bank 5 per cent certificate of	F 00	20		00
deposit due 12/30/73 20 000 Highland Community Bank 5½ per cent cer-	5.00	20	000	00
tificate of deposit due 1/2/74	5.50	20	000	00
Plant Funds				
Art Objects Flant Funds				
Purchase:	Per Cent			
\$110 000 Jim Walter note due 4/30/73	5.86	\$ 10	7 944	37
Krannert Contributions				
Sale:				~~
\$106 000 Commercial Credit demand notes	5.66	100	5 000	00
Purchases:	5.60	100	000	00
\$100 000 Commercial Credit demand notes 100 000 Farmers Home Administration 63% per cent notes	3.00	101	000	00
due 1/8/76	6.38	100	000	00
100 000 Sears Roebuck 81/8 per cent notes due 5/1/76	6.21	105	5 500	00
100 000 Union Oil of California 8¼ per cent debentures due 6/30/76	6.33	105	500	00
	0.33	10.	500	00
Parking Structure (Chicago Circle)				
Purchase: \$70 000 U.S. Treasury bills due 2/28/73	5.02	60	669	61
· · · · · ·	5.02	0,	009	01
Housing Revenue Bonds Sinking Funds				
	Per Cent			
\$615 000 U.S. Treasury bills due 3/22/73 200 000 U.S. Treasury 4½ per cent bonds due 2/15/74			935	
200 000 U.S. Treasury 4½ per cent bonds due 2/15/74	5.23		5 937 5 527	
248 000 U.S. Treasury 5% per cent notes due 8/15/74	5.96	240	521	30
Men's Residence Halls of 1957				
Purchases:	5.91	10	898	75
\$ 20 000 U.S. Treasury 5% per cent notes due 8/15/74 158 000 U.S. Treasury 5% per cent notes due 2/15/75	6.00		506	
		-01		
Revenue Bonds of 1956				
Purchases: \$20 000 U.S. Treasury bills due 9/25/73	5.38	19	255	33
5 000 U.S. Treasury 734 per cent notes due 2/15/74	6.31	5	127 936	50
14 000 U.S. Treasury 5% per cent notes due 8/15/74	5.88	13	936	25
Star Course Agency Fund				
	Per Cent			
\$10 000 U.S. Treasury bills due 11/20/73	5.21	\$ 9	537	50
This report was received for record.				-
Amo report was received for record.				

PRESIDENT'S REPORT ON ACTIONS OF THE SENATES¹

Conversion of Master of Commerce, Master of Science in Marketing, and Master of Science in Industrial Administration (Management) to the Master of Science in Business Administration, Urbana

(24) The Urbana-Champaign Senate has approved a recommendation from the College of Commerce and Business Administration that three functionally oriented master's degree programs, the Master of Commerce, the Master of Science in Marketing, and the Master of Science in Industrial Administration (Management), be converted into one program, the Master of Science in Business Administration.

Under the proposal, students will pursue a common core of courses and, in addition, a possible research focus and in-depth specialization in any one area of the Department of Business Administration. It is also expected that the proposed program will lead to a more efficient instructional pattern, with somewhat fewer courses serving more students.

Revision of the Curriculum in Metallurgy and Mining Engineering, Urbana

The Urbana-Champaign Senate has approved a recommendation from the College of Engineering for a revision in the Curriculum in Metallurgy and Mining Engineering by reduction in the total number of hours for graduation from 136 to 128 and in the core of required departmental courses.

The reduction in the number of hours will bring the curriculum in line with other colleges in the University and other colleges throughout the country. The revised core requirements will permit sufficient flexibility in student programming so that specific career objectives within the field may be followed.

Change in Designation of Bachelor of Science in Communications, Urbana

The Urbana-Champaign Senate has approved a recommendation from the College of Communications that the degrees awarded in the three curricula of the college be designated Bachelor of Science in Advertising, Bachelor of Science in Journalism, and Bachelor of Science in Radio and Television instead of the common degree designation now used, Bachelor of Science in Communications.

It was felt that the present degree title does not sufficiently describe the course of study in the three professional curricula which have different goals and content. The change would also bring the bachelor's programs into accord with the master's which now lead to degrees in advertising, journalism, and radio and television.

Changes in the Curricula in Chemistry and Chemical Engineering, Urbana

The Urbana-Champaign Senate has approved a recommendation from the College of Liberal Arts and Sciences and the School of Chemical Sciences that the foreign language requirement be reduced from two years to one and that the 3.5 grade-point average for juniors and seniors be eliminated for the curriculum in chemistry and the curriculum in chemical engineering and that the number of hours required for graduation in the latter be reduced from 130 to 129.

hours required for graduation in the latter be reduced from 130 to 129. The reduction in the language requirement stems from the ever-larger fraction of the chemical literature which has become available in English and the consequent reduction in the number of languages required by graduate schools. The original purpose of the 3.5 requirement was to maintain a high level of

The original purpose of the 3.5 requirement was to maintain a high level of aptitude and competence for those planning careers in chemistry and chemical engineering. With increased academic qualifications in recent years, very few students who meet other requirements of these specialized curricula would fail to meet the 3.5 minimum. The requirement has thus become an administrative problem for which there is very little compensating educational merit.

Revision in the Curriculum in Wood Science, Urbana

The Urbana-Champaign Senate has approved a recommendation from the College of Agriculture that the number of hours required for graduation in the

¹Certain educational matters acted upon by the University Senates and not requiring formal action hy the Trustees are reported periodically as matters of special interest or as items of background information.

Curriculum in Wood Science for the degree of Bachelor of Science in Forestry be reduced from 136 to 126 credit hours.

The reduction results from the redesign of courses to climinate material that is no longer pertinent, from updating subject matter, from combining courses and deleting the summer industrial experience requirement. This revision brings the curriculum in line with other curricula in the Department of Forestry and the College of Agriculture.

Establishment of Bioengineering Option, Urbana

The Urbana-Champaign Senate has approved a recommendation from the College of Engineering for the establishment of a bioengineering option.

Students in any engineering curricula interested in the bioengineering option will be required to take a minimum of 16 hours in biologically oriented sciences including chemistry, physiology, and veterinary medical science as well as engineering. They will be able to fulfill the requirements for the option by utilizing technical and free electives in the curriculum in which they are enrolled.

Establishment of Companion Animal Biology Option, Urbana

The Urbana-Champaign Senate has approved a recommendation from the College of Agriculture for the establishment of an option in Companion Animal Biology for the major in Animal Science in the Curriculum in Agriculture leading to the degree of Bachelor of Science in Agriculture.

This option is designed to prepare students for careers in the growing companion animal industry. Companion animal management courses will provide the nucleus for the option which will emphasize basic biological management, nutrition, genetics, physiology, ethology, and training of animals used as companions or in recreational activities.

Discontinuation of Preveterinary Curriculum, Urbana

The Urbana-Champaign Senate has approved a recommendation from the Colleges of Veterinary Medicine and Agriculture that the preveterinary curriculum in the College of Agriculture be discontinued.

For the most part, students in the College of Agriculture preveterinary curriculum have rarely taken any agriculture courses. Since students intending to apply for admission to the College of Veterinary Medicine are accepted from diverse educational backgrounds within the limits of general requirements, it does not now appear appropriate to designate certain administrative areas under which this work must be done. (In June 1972, Senate approval was given to the discontinuance of the preveterinary curriculum in the College of Liberal Arts and Sciences.)

This report was received for record.

SECRETARY'S REPORT

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

STANDING COMMITTEES FOR 1973-74

The President of the Board appointed the following committees to serve during the year 1973-74, or until their successors have been appointed following the annual meeting of the Board of Trustees in March 1974.

The President of the Board is ex officio a member of all committees, with vote. The President of the University is ex officio a member of all committees, without vote.

Agriculture Committee Timothy W. Swain, Chairman George W. Howard III Park Livingston Alumni Committee Jane Hayes Rader, Chairman Ralph C. Hahn Earl L. Neal Russell W. Steger

1973]

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

Buildings and Grounds Committee GEORGE W. HOWARD III, Chairman WILLIAM D. FORSYTH, JR. PARK LIVINGSTON EARL L. NEAL TIMOTHY W. SWAIN

Finance Committee PARK LIVINGSTON, Chairman WILLIAM D. FORSYTH, JR. GEORGE W. HOWARD III RUSSELL W. STEGER TIMOTHY W. SWAIN

General Policy Committee TIMOTHY W. SWAIN, Chairman RALPH C. HAHN GEORGE W. HOWARD III EARL L. NEAL RUSSELL W. STEGER Nonacademic Personnel Committee (also representatives on the Civil Service Merit Board) EARL L. NEAL, Chairman WILLIAM D. FORSYTH, JR. JANE HAYES RADER

Patents Committee WILLIAM D. FORSYTH, JR., Chairman RALPH C. HAHN GEORGE W. HOWARD III EARL L. NEAL

Student Welfare and Activities Committee RALPH C. HAHN, Chairman GEORGE W. HOWARD III EARL L. NEAL JANE HAYES RADER

Members of the Board of Trustees who represent the University in the following organizations are included here for convenient reference.

State Universities Retirement System Representatives EARL M. HUGHES *GEORGE W. HOWARD III TIMOTHY W. SWAIN State Board of Higher Education Representatives EARL M. HUGHES, Principal TIMOTHY W. SWAIN, Alternate

COMMUNICATIONS

REQUEST FOR APPEARANCE BEFORE THE BOARD

Mr. Hughes presented a request from the Coalition of Afrikan People at the Urbana campus to appear before the Board of Trustees, indicating that he had not regarded the request as an emergency, but brought the request forward to be considered in the usual manner. On motion of Mr. Neal, the request was approved, with the understanding that the Chancellor would make arrangements for the group to appear in Chicago at the April meeting.

INTRODUCTIONS

REPRESENTATIVES OF THE UNIVERSITY CIVIL SERVICE SYSTEM AND MERIT BOARD

Mr. Hughes recognized Mr. Ivan Elliott, a member of the Board of Trustees of Southern Illinois University and chairman of the University Civil Service Merit Board, who was present to present to the Trustees Mr. Walter G. Ingerski, the new Director of the University Civil Service System, and Mr. Ralph Ivens, his assistant. Mr. Ingerski spoke briefly of his hopes for further improvements in the system and of his confidence in it.

• Elected at the May 16, 1973, meeting to replace Mr. Earl L. Neal.

BOARD OF TRUSTEES

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.

REGULAR MEETING RECONVENED ANNOUNCEMENTS

Mr. Hughes announced the schedule for the next three meetings of the Board: April 18 at the Medical Center; May 16 at Chicago Circle; June 20 at Urbana-Champaign.

Mr. Hughes also announced that the Board's guests at the luncheon would include a number of students and faculty, representatives of the Civil Service System, and wives of Trustees and staff.

On motion of Mr. Livingston, the Board adjourned.

EARL W. PORTER Secretary EARL M. HUGHES President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 18, 1973



The April meeting of The Board of Trustees of the University of Illinois was held in Chicago Room C, Chicago Illini Union, Medical Center campus, Chicago, Illinois, on Wednesday, April 18, 1973, 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. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. Park Livingston, Mrs. Jane Hayes Rader, Mr. Russell W. Steger, Mr. Timothy W. Swain. Dr. Michael J. Bakalis, Mr. Earl Langdon Neal, and Governor Daniel Walker were absent.

Also present were President John E. Corbally Jr.; Vice Presidents Ronald W. Brady and Barry Munitz; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, University Director for Capital Programs; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; 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; Dr. Earl W. Porter, Secretary; and Mr. James J. Costello, University Counsel.

STANDING COMMITTEES FOR 1973-74

The President of the Board announced appointments to the standing committees of the Board, to serve during the year 1973-74, or until their successors have been appointed following the annual meeting of the Board of Trustees in March, 1974.

A list of the committees has been inserted in the minutes of the annual meeting of March 21, 1973, in accord with the By-Laws of the Board of Trustees.

As provided by law, the President of the Board serves as principal representative on the Illinois Board of Higher Education. Mr. Hughes announced that he had again designated Mr. Timothy W. Swain as the Alternate Representative. He indicated that the present membership from the Board of Trustees on the Board of the State Universities Retirement System (composed of Messrs. Hughes, Neal, and Swain) would continue, with the exception of Mr. Neal who has asked to be relieved of the assignment. Subject to continuing discussion as to the amount of representation from each of the several systems, the Board would be expected to elect a representative to replace Mr. Neal at the May meeting.

MINUTES APPROVED

The Secretary presented for approval, the press proofs of the minutes of the Board of Trustees meetings of May 17, 1972, June 21, 1972, and July 19, 1972, copies of which had previously been sent to the Board.

On motion of Mr. Swain, these minutes were approved as printed on pages 613 to 674 inclusive and 1 to 35 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.

President Corbally also announced that appropriation bills for the University had been introduced by Senator Stanley Weaver and that the bills essentially reflected the needs of the University based on the actions of the Board of Higher Education. He added that no hearings on the bills had been scheduled as yet, but that it was anticipated they would be held in late April or early May.

OLD AND NEW BUSINESS

AIRPORT SECURITY AT WILLARD AIRPORT

The following item was presented for action at the March 21 meeting, but by action of the Board, was deferred until the meeting of April 18. (1) In an effort to meet continuing threats of hijacking and extortion, the Federal Aviation Administration recently announced new airport security requirements. The essentials of these requirements are:

1. All passengers must be electronically screened and all carry-on luggage searched. If metal detectors are not available, passengers must submit to consent search. The screening and searching operations are to be performed by airline personnel, with the support of local law enforcement personnel.

- 2. All airport operators must submit an amendment to the airport's master security plan showing how the airport will provide at least one law enforcement officer at the point of final screening for each scheduled airline flight. After approval by Federal Aviation Administration, the local law enforcement program must be put into effect. Penalties for noncompliance with these requirements range up to \$1,000 per day.
- 3. The airport operators must submit to and secure Federal Aviation Administration approval of an airport's master security plan showing how the physical facilities (fencing, screening, lighting, sterile corridors, etc.) will be upgraded to provide better airport security.

While the airlines must provide personnel for the screening and searching, the airport operator (the University in the case of University of Illinois-Willard Airport) must provide the law enforcement personnel and the upgraded physical facilities. Since as of this date no federal or other funds are available to support the additional security burden, and after an analysis of all possible sources, the Director of the Institute of Aviation has recommended that boarding passengers on all flights requiring Federal Aviation Administration security measures be charged a fee sufficient to defray the cost of the security needs at Willard Airport. The budget for security needs will depend upon the program as finally approved

by the Federal Aviation Administration. Tentative estimates, on an annualized basis for law enforcement officers, collection costs, physical security needs, and other related costs, are approximately \$100,000.

A fee of one dollar per boarding passenger on all flights requiring Federal Aviation Administration airport security measures should provide the amount needed for current airport security needs. Any excess of funds beyond those re-guired to meet the new security requirements will be used to meet new crash, rescue, fire fighting, and safety requirements imposed by the Federal Aviation Administration.

Authorization is now sought for the Institute of Aviation to collect regularly a fee of one dollar per passenger on all such flights departing from Willard Airport, as soon as possible, unless federal funds are subequently appropriated. The Chancellor at the Urbana-Champaign campus recommends approval of the policy of making such charges and expending funds received for the purposes indicated, with the understanding that adjustments in the fee may be recommended by the Chancellor from time to time in light of experience, changing requirements and condi-tions, and success in obtaining funds from outside sources. The Vice President for Planning and Allocation has reviewed this proposal

and recommends its approval.

I concur.

In the general discussion Mr. Livingston reviewed in some detail the airport balance sheet and the annual "surplus," a portion of which has regularly been devoted to aircraft replacement and maintenance. He suggested that borrowing is a better procedure for plane replacement and expressed concern that there appeared to him to be a certain atmosphere of despair and pessimism as to the future of the airport and the University's jurisdiction of it. He also indicated that he felt the imposition of the security fee would provoke public relations problems. In the course of the discussion other Trustees, including Mr. Forsyth, Mr. Howard, and Mr. Hughes, spoke in support of continuing the replacement and maintenance fund for future capital needs of the airport, in particular the airplanes, representing as they do the essential capital equipment. It was also noted that no local support is provided for the commercial aspects of the airport in contradistinction with many other local airports in Illinois and elsewhere. President Corbally and others commented that there is a positive attitude about the future of the airport and confidence in its management.

On motion of Mr. Howard, the recommendation was approved. Mr. Livingston asked to be recorded as voting no.

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. A list of the candidates is filed with the Secretary.

I concur.

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

PROPOSED AMENDMENT, RULE 16 (B) AND 19 OF UNIVERSITY REGULATIONS UNDER THE ILLINOIS PUBLIC ACCOUNTANCY ACT

(3) The Committee on Accountancy has proposed two amendments of the University regulations relating to the administration of the Certified Public Accountancy examinations. They are as follows:

I

Proposed Amendment of Rule 16(b) (Amended text underscored)

Rule 16. Grading Scale, Condition Candidates, and Transfer of Credits

(a) Grading Scale

* * *

(b) Condition Candidates

A candidate under Section 2 of the Act may acquire condition in the subject or subjects he failed if he 1) passes any two subjects or Accounting Practice only; and 2) obtains a grade of not less than 50 in each subject failed.

A candidate who achieves condition standing shall be credited with the subject or subjects in which he received passing grades and may upon application and the payment of the required examination fee present himself for reexamination in the subject or subjects in which he failed at any three of the six semiannual examinations next succeeding the examination at which he qualified for such partial reexamination. Whenever a candidate presents himself for reexamination he must write on all subjects in which he then has failing grades. To obtain credit for a subject or subjects passed upon any reexamination, the condition candidate must obtain a grade of not less than 50 in each subject failed in any such reexamination.

If on reexamination, the candidate passes in the subjects in which he has failed, he shall be eligible for the C.P.A. certificate; if he fails to pass the remaining subjects within the time provided, he shall revert to the status of a new applicant and shall be required to write the entire examination.

The time limitation within which a candidate is required the pass subjects under this rule shall not include any period during which the applicant serves in the armed forces of the United States.

The fee schedule for conditioned candidates is as follows:

II

Proposed Amendment of Rule 19 (Amended text underscored)

Rule 19. Retention of Records

The Director of Admissions and Records of the Urbana-Champaign campus shall preserve for a period of ten years all applications submitted by candidates for the C.P.A. examination and all supporting documents and correspondence relating to the application; shall maintain a permanent record card for each applicant admitted to the examination which contains information concerning the date

and place of the examination, the grades received, the condition status of candidates qualifying under Rule 16, the certificate number and date of issuance for candi-dates qualifying under Section 2 or Section 5 of the Act, and any other information which the Committee considers appropriate; and shall maintain a registry of the names, certificate numbers, and dates of issuance for all persons receiving the Illinois certificate either on the basis of the written examination or on the basis of reciprocity.

The University Committee shall keep examination papers of candidates on file for a period of three years ninety days following the release of the results of the examination.

The Vice President for Financial Affairs and the University Counsel recommend approval.

I concur.

On motion of Mr. Forsyth, the proposed amendments were approved.

HEADSHIP OF THE DEPARTMENT OF CLASSICS, URBANA

(4) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Professor Miroslav Marcovich, presently Professor of Classics, as Professor of Classics on indefinite tenure and Head of the Department of Classics, beginning August 21, 1973, on

an academic year service basis, at an annual salary of \$27,470. Professor Marcovich will succeed Professor John J. Bateman who asked to be relieved of this administrative assignment.

The nomination was made with the advice of a search committee¹ and after consultation with members of the Department of professorial rank and with the concurrence of the Executive Committee of the College. The Chancellor at Urbana-Champaign has approved the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF GERMANIC LANGUAGES AND LITERATURES, URBANA

(5) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Elmer H. Antonsen, presently Professor of German and of Linguistics, as Professor of German and of Linguistics on indefinite tenure and Head of the Department of Germanic Languages and Literatures beginning August 21, 1973, on an academic year service basis, at an annual salary of \$24,500.

Dr. Antonsen will succeed Dr. Harry G. Haile who asked to be relieved of this administrative assignment.

The nomination was made with the advice of a search committee' and after consultation with members of the Department of professorial rank and with the concurrence of the Executive Committee of the College. The Chancellor at Urbana-Champaign has approved the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF SOCIOLOGY, URBANA

(6) The Dean of the College of Liberal Arts and Sciences has recommended to (6) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Bernard Karsh, presently Professor of Sociology and of Labor and Industrial Relations, as Head of the Department of Sociology beginning August 21, 1973, on an academic year service basis. He will continue to hold the rank of Professor of Sociology and Labor and Industrial Relations on indefinite tenure, 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 \$31,340.

¹ Robert W. Johannsen, Professor of History, *Chairman*; David F. Bright, Assistant Pro-fessor of Classics; Richard T. Scanlan, Associate Professor of Classics; William R. Schoedel, Professor of Classics. ² Nina Baym, Professor of English, *Chairman*; James W. Marchand, Professor of German and of Linguistics and in the Center for Advanced Study; James Rendel, Graduate Student; Karl-Heinz Schoeps, Assistant Professor of German.

Dr. Karsh will succeed Dr. Frederick C. Fliegel who asked to be relieved of this administrative assignment.

The nomination is submitted after consultation with members of the Department of professorial rank and with the concurrence of the Advisory Committee of the Department and of the Executive Committee of the College. The Chancellor at Urbana-Champaign approves the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

On motion of Mr. Hahn, 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 to certain administrative positions, 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 tenure, 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 nonrespondiment: W—one year appointment subject to 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 sumer mer 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. DAVID C. MILLER, Director of the Office of Instructional Resources, and Pro-fessor of Systems Engineering, beginning July 1, 1973 (DY, A), at an annual salary of \$30,000.

Medical Center

- 2. MOHAMMED EL-SAYED DARWISH, Assistant Professor of Urology in Surgery,
- MORAMED EL-SATED DARWISH, ASSISTANT Professor of Urology in Surgery, The Abraham Lincoln School of Medicine, on 12 per cent time, beginning April 1, 1973 (DY12), at an annual salary of \$4,200.
 GEORGE T. DIETZ, Assistant Professor of Family Practice, The Abraham Lin-coln School of Medicine, on 25 per cent time, beginning March 1, 1973 (DY25), at an annual salary of \$8,000. (He is in the Division of Family Practice at Cook County Hospital 75 per cent time.)
 REVERT DEAN HARVETTER Clinical Assistant Professor of Discussional School of Discussion.
- 4. RICHARD DEAN HARSHFIELD, Clinical Assistant Professor of Pharmacology, Rockford School of Medicine, beginning March 1, 1973, on 25 per cent time (DY25), at an annual salary of \$7,000.
- 5. CHARLES F. HEBTING, Assistant Professor of Operative Dentistry, College of Dentistry, beginning April 1, 1973, on 40 per cent time (PY40), at an annual salary of \$6,600.
- 6. GEORGE MESCHEL, Assistant Professor of Psychology in the Department of Psychiatry, The Abraham Lincoln School of Medicine, beginning March 1, 1973, on 10 per cent time (DY10), at an annual salary of \$2,500.
- 7. GERALD ROGER PETERSON, Clinical Assistant Professor of Medicine, Rockford School of Medicine, beginning March 1, 1973, on 25 per cent time (DY25), at an annual salary of \$7,000.
- 8. EARL BOYCE SANBORN, JR., Assistant Professor of Surgery, The Abraham Lin-coln School of Medicine, on 68 per cent time, beginning February 1, 1973 (G68), at an annual salary of \$24,000.

Urbana-Champaign

- 9. PAUL C. HARRISON, Associate Professor of Animal Science beginning July 1, 1973 (AY), at an annual salary of \$18,000.
- 10. EVELYN SATINOFF, Associate Professor of Psychology, beginning August 21, 1973 (A), at an annual salary of \$20,000.
- 11. PHILIP TEITELBAUM, Professor of Psychology, beginning August 21, 1973 (A), at an annual salary of \$32,000.

12. PAUL J. USELDING, Associate Professor of Economics, beginning August 21, 1973 (Å), at an annual salary of \$17,000.

General University

13. ALBERT M. JOHNSTON, JR., Assistant Professor in Police Training Institute, Division of University Extension, beginning April 1, 1973 (DY), at an annual salary of \$15,500.

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

DIRECTORSHIP OF THE KRANNERT CENTER FOR THE PERFORMING ARTS

(8) The Dean of the College of Fine and Applied Arts has recommended to the Chancellor at Urbana-Champaign the appointment of Mr. Michael M. Brotman, presently Concert Manager and Director of the Jorgensen Complex at the Univerbe source of the formed and Director of the forgensen Complex at the Univer-sity of Connecticut, Storrs, Connecticut, as Director of the Krannert Center for the Performing Arts and Lecturer in Music beginning August 21, 1973, on a twelve-month service basis, at a salary of \$28,000. Mr. Brotman will succeed the late Mr. John Burrell. Professor Jack H. Mc-Kenzie has been Acting Director since Mr. Burrell's death. The pomintion are meda with the achieve of a same transition of the City.

The nomination was made with the advice of a search committee.¹ The Chancellor at Urbana-Champaign has approved the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

APPOINTMENTS TO THE CENTER FOR ADVANCED STUDY, URBANA

(9) With the advice of the Acting 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 1973-74 and for the program of research or study as indicated in each case.

I concur.

- FRANK NEELY BRUCE, Assistant Professor of Music in the School of Music, for the first semester, to devote his time to composing music and to continue the research and performance of American music with the American Music Group.
- DAVID F. BUSHMAN, Assistant Professor of Art in the Department of Art and Design, for the academic year, to paint and draw documentaries of subjects and scenes from everyday life.
- DAVID CHANDLER, Assistant Professor of Chemistry in the Department of Chemistry, for the second semester, to study the theory of molecular liquids. JAMES H. DAVIS, Professor of Psychology in the Department of Psychology, for
- the first semester, to explore theoretical models of small group decision making and their application.
- CHARLES HAMM, Professor of Music in the School of Music, for the academic year, to complete several projects relating to the Musicological Archive for Renais-sance Manuscript Studies.
- GEORGE HENDRICK, Professor and Head of the Department of English, for the second semester and summer, to prepare for publication a full-length critical study of Henry S. Salt and a revision of American Literary Manuscripts.
- M. DOUGLAS HILSON, Assistant Professor of Art in the Department of Art and Design, for the academic year, to portray a set of universal themes through a series of paintings involving multiple images.
- CHARLES W. KISSEBERTH, Associate Professor of Linguistics in the Department of Linguistics, for the first semester, to study universal aspects of phonological processes and their interactions. GEORGE DEVRIES KLEIN, Professor of Geology in the Department of Geology, for
- the second semester, to determine the hydraulic parameters of depositional flow of deep sea sediments from an analysis of sedimentary structures.

¹ Michael P. Brooks, Professor of Urban and Regional Planning, Head of the Department and Director of the Burcau of Urban and Regional Planning Research, *Chairman*; John C. Ahart, Associate Professor of Theatre and of Speech; Beverly Blossom, Associate Professor of Dance; James Colvin, *Ex Officio*, Staff Associate, University of Illinois Foundation; Carol Dodge, Graduate Student; Robert E. Gray, Professor of Music and Assistant Director of the School of Music; Thomas D. Morgan, Associate Professor of Law; Richard J. Rettberg, Undergraduate Student; Glenn E. Wierzbicki, Undergraduate Student.

- FREDERICK K. LAMB, Assistant Professor of Physics in the Department of Physics, for the academic year, to broaden and accelerate a program of theoretical research on astrophysical plasmas.
- JOSEPH L. LOVE, Associate Professor of History in the Department of History, for the second semester and summer, to continue research and writing related to a study of the dynamics of Brazilian regionalism, 1889-1937.
- RICHARD L. MERRITT, Professor of Political Science in the Department of Political Science, for the second semester, to focus his attention on explorations in international political communication.
- JACK M. MOCHEL, Associate Professor of Physics in the Department of Physics, for the academic year, to engage in systematic low temperature studies of several superconducting systems and of superfluid liquid helium. BRUNO NETTL, Professor of Music in the School of Music and of Anthropology in
- BRUNO NETTL, Professor of Music in the School of Music and of Anthropology in the Department of Anthropology, for the academic year, to continue work on several interrelated projects in the field of ethnomusicology.
 WHIGA M. RIVERS, Professor of French in the Department of French, for the first
- WILGA M. RIVERS, Professor of French in the Department of French, for the first semester, to complete three parallel books on new methods in the teaching of foreign languages.
- LEE A. RUBEL, Professor of Mathematics in the Department of Mathematics, for the academic year, to carry out research on approximation theory, harmonic analysis, and topological model theory.
- PAUL E. SCHUPP, Associate Professor of Mathematics in the Department of Mathematics, for the academic year, to conduct basic research in the theory of groups and to study the applications of algebraic systems to molecular biology.
- groups and to study the applications of algebraic systems to molecular biology. BRIAN WILKIE, Professor of English in the Department of English, for one semester, to continue a critical study of Blake's long epic poems, with particular focus on the *Four Zoas*. KUNG CHIE YEH, Professor of Electrical Engineering in the Department of Elec-
- KUNG CHIE YEH, Professor of Electrical Engineering in the Department of Electrical Engineering, for the academic year, to study thermospheric and ionospheric dynamics.

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

CURRICULUM DEVELOPMENT GRANTS FOR SUMMER OF 1973, CHICAGO CIRCLE

(10) On March 21, 1973, the Board approved a recommendation that the program of awards to encourage faculty interest in improvement in the quality of undergraduate instruction be continued for the summer of 1973 at both the Chicago Circle and Urbana-Champaign campuses. At that time, the Board also approved the Urbana-Champaign awards (designated Undergraduate Instructional Awards) and was informed that the Chicago Circle awards (designated Curriculum Development Grants) would be presented in April.

ment Grants) would be presented in April. Accordingly, the Vice Chancellor for Academic Affairs at Chicago Circle now recommends that grants be approved for the following fourteen faculty members (twelve projects). (Through the deans, directors, and department heads, faculty members were invited to submit applications for the grants. After approval by heads of departments and review by the college deans and their committees, thirtytwo applications were submitted. A special faculty committee evaluated the proposals and the campus PLATO committee reviewed the proposals relating to PLATO.)

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1973]

WALTER WADYCKI, Assistant Professor of Quantitative Methods,

College of Business Administration	3 367
DAVID M. WEIBLE, Assistant Professor of German	2 256
	A 10 001

Unless otherwise specified, the stipends provide two months' salary (based on two-

ninths of the salary rate for the previous academic year). The Vice Chancellor further recommends that funds for these grants be assigned from the salary budget of the campus.

The Chancellor at the Chicago Circle campus concurs in these recommenda-tions and they have been endorsed by the Vice President for Academic Develop-ment and Coordination.

I recommend approval.

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

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 9, 1973.

KARL A. FOLKERS, chemist, founder and now member of the Institute of Biomedical Research at the University of Texas at Austin-the degree of Doctor of Science.

WILLIAM MAXWELL, editor on the staff of the New Yorker magazine - the degree of Doctor of Letters.

THOMAS PARK, ecologist and educator, professor of biology at the University of Chicago — the degree of Doctor of Science.

The Chancellor concurs in the recommendations.

I recommend approval.

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

SABBATICAL LEAVES OF ABSENCE, 1973-74

(12) The Chancellors at Chicago Circle and Urbana-Champaign 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.

Chicago Circle

College of Liberal Arts and Sciences

Department of English

W. NELL LOVE, Associate Professor of English, winter quarter, 1973-74, full pay.

Urbana-Champaign

Office of Instructional Resources

LAWRENCE M. ALEAMONI, Head of Measurement and Research, Office of Instruc-tional Resources, and Associate Professor of Educational Psychology, six months beginning March 1, 1974, full pay.

College of Fine and Applied Arts

Department of Architecture

PAUL H. Coy, Professor of Architecture, second semester, 1973-74, full pay.

School of Music

MARY M. BURDETTE, Associate Professor of Music, first semester, 1973-74, twothirds pay.

College of Liberal Arts and Sciences

Administration

SIDNEY ROSEN, Professor of Physical Science and in Secondary and Continuing Education, first semester, 1973-74, full pay.

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School of Life Sciences

MICHAEL SALMON, Associate Professor of Zoology, second semester, 1973-74, full pay.

Department of Speech

PHYLLIS B. ARLT, Assistant Professor of Speech, six months beginning January 1, 1974, full pay.

College of Physical Education

Department of Physical Education

RICHARD H. POHNDORF, Professor of Physical Education, second semester, 1973-74,

full pay. CHARLES P. POND, Professor of Physical Education, second semester, 1973-74, Professor Pond retired September 1, full pay. (Subsequently cancelled - Professor Pond retired September 1, 1973.)

General University

Division of University Extension

DONALD L. MILLER, Associate Professor of Music, six months beginning June 16, 1973, full pay.

These recommendations are supplementary to the applications recommended to the Board of Trustees on March 21, 1973.

I concur.

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

REVISION OF TERMS OF EMPLOYMENT OF ACADEMIC AND ADMINISTRATIVE STAFF (REVISION OF SECTION 26 OF THE GENERAL RULES CONCERNING UNIVERSITY ORGANIZATION AND PROCEDURE)

(13) The following document represents a revision of this section of the General Rules for the purpose of providing an updated version of the statement of "Terms of Employment" (derived from the Statutes and Rules) which accompanies each academic contract. No substantive changes are intended at this time, inasmuch as a revision of the General Rules is planned within the coming year. Thus, the text includes previously approved actions and amendments to the Rules and certain

references compatible with the chancellorship system. Therefore, I recommend that Section 26 of the General Rules Concerning University Organization and Procedure be amended as indicated (material to be deleted is lined through; underlined material is to be added).

The University Senates Conference concurs in this proposed amendment.

IV. Employment Policies

Terms of Employment of Academic and Administrative Staff

Sec. 26. (a) The terms of employment of the academic and administrative staff, as defined in the University of Illinois Statutes and the General Rules Concerning University Organization and Procedure, shall be explicitly stated by the nominating officer, indicating that services are required for :

(1) The academic year, which shall consist of two semesters at the Urbana-Champaign campus or three terms at Chicago Professional Colleges guarters at the Chicago Circle and the Medical Center campuses.
 (2) Twelve months, including allowable vacation.
 (3) The summer session or summer quarter.

(4) Other stated periods.

(b) The teaching staff shall generally be appointed with services required during the academic year and shall be free for other employment, either in the University or elsewhere, during the summer months, except that they shall report for any departmental meetings before registration and render all services requested of them in connection with registration and the preparation of materials and reports for the two semesters' work academic year.

(c) The administrative, research, and extension staffs shall generally be ap-pointed with services required for twelve months, including allowable vacation. Vacations are granted after the initial eleven months' service and may be taken dur-

ing a one-year period which starts extending from three months prior to the close of the fiscal year and ends nine months after the close of the fiscal year of the University. Vacations shall not be cumulative, but may be deferred at the request of the department or of the employee with the concurrence of the department. Such deferred vacations shall be taken within the next succeeding twelve months. Allowable vacations shall consist of one calendar month, unless otherwise specified. Vacations taken during the holiday recesses, other than the actual holidays recognized by the University, shall be considered a part of the annual vacation allowance of one month. Holidays recognized by the University shall be New Year's, Memorial Day, Fourth of July, Labor Day, Thanksgiving, Christmas, and such other days as may be determined by the President of the University. (d) Minimum salaries shall be determined by the Board of Trustees for the various ranks upon recommendation of the President of the University.

various ranks upon recommendation of the President of the University. The mini-mum for eleven months' service shall be approximately two-ninths greater than the minimum for the academic year.

(e) For purposes of determining compensation for services for periods less than the full academic year, the academic year shall be considered to include the period September 16 through June 15, with the exception of the University High School in Urbana Champaign, where the academic year shall include the number of working days established to meet the requirements of the Superintendent of Public Instruction of the State of Illinois. Appointments requiring services for one semester shall be considered to be for the period September 16 through Janu-ary 31, or February 1 through June 15. Appointments requiring services for one quarter at the Chicago Professional Colleges shall be considered to include the dates indicated in the Professional Colleges calendar covering the stated quarter. Compensation for less than one comector, quarter, or term chall be computed on the basis of the percentage of the services rendered to the services-required-in the academic year. Procedures for the determination of compensation for services for periods less than the full academic year shall be approved by the appropriate Chancellor and by the President and published in the business procedures and policies manuals at the campuses.

(f) Members of the staff at Urbana-Champaign required to render services during the academic year may be employed in the Summer Session, or to perform research or other services during a period not exceeding two months, and receive, for each month of such service, additional compensation at the rate of one-ninth of the full time rate paid for services required during the preceding academic year. Such employment may be for longer periods during the summer only upon the advance approval of the Vice President and Provost Chancellor. At Chicago Circle and at the Medical Center, compensation for a full summer quarter of full-time teaching, research or other service, by members of the staff required to render services during the academic year shall be at the rate of one-third of the salary paid for service during the preceding academic year.¹ Staff members required to render services for twelve months, with allowable vacation, shall not receive additional compensation for services rendered during the summer. For staff members rendering services partly on a twelve months' basis and partly on an academic year basis, this regulation applies only to the twelve months' portion.

(g) Full-time employees shall not receive compensation for services in excess of a normal schedule within the University except for a reasonable amount of instruction in the Division of University Extension or grading of special examinations (outside regular course work), all to be done on off-duty hours.

(h) Exceptions may be made to this rule only with advance approval of the President or of the Vice President and Provest Chancellor. These exceptions should be held to a minimum.

(i) All staff members rendering services on a twelve months' basis with allowable vacation shall be compensated in twelve equal monthly installments.

^a When the academic calendar at Chicago Circle was presented to the Board on Decem-ber 16, 1964, the Board approved the recommendation that: "Compensation for the fourth quarter of full-time teaching shall be one-third of the academic-year salary for three quarters." ^a The adoption of the early academic year calendar for 1973-74 at Urbana means that con-tinuing twelve-month staff will receive an appointment for 1973-74 for the period September 1, 1973, through August 20, 1974. This short year appointment of eleven and two-thirds months means that the initial check to be paid on September 1, 1973, will be for only two-thirds so and month's pay covering services rendered September 1 through September 20, 1973. Thereafter, for the duration of their contract, they will be paid, on the 21st of each month, one-twelfth of their annual rate. Thus in the initial year of the early academic year calendar, there will be this inconsistency between the revised wording of Section 26(i) and the actual payment schedule.

(j) Staff members, with the exception of assistants, rank of instructor or above rendering services during the academic year shall be compensated in twelve monthly installments or on a pro rata basis for shorter periods. Teaching assistants may be compensated for each academic year of service in ten installments of which the first and last shall be one half installments and the other eight shall be full installments equal to one ninth of the annual rate. Assistants shall be compensated in monthly installments during the period over which services are rendered except for teaching assistants who may elect to receive their compensation for each academic year of service in twelve monthly equal installments.

(k) In case of termination of service of members of the academic and administrative staff through death or resignation, the following rules shall govern the determination of salaries:

(1) Services required for twelve months, with allowable vacation:

a) During the first year of service, salary payments shall stop on the date of termination of service.

b) After one full year of service, a pro rata share of earned vacation shall be paid.

(2) Services required for the academic year: Total payments shall equal a percentage of the annual salary determined by the services rendered from September 16 to date of termination, in relation to the period from September 16 to June 15 the academic year established by the campus.

(m) (1) All employees of the University, unless excepted by the President, are required to present medical evidence of their capability to perform the duties associated with the position that is being sought. The form in which this evidence is to be presented will be prescribed by the Director of the Health Service at each campus. Employees securing a rating of "Unemployable" may not be em-ployed, except on approval of the President. As deemed necessary by the Director of the Health Services, new employees are required to be immunized against communicable diseases. Employees of the University whose duties require them to handle food products shall be subject to periodic medical examinations given under the supervision of the Director of the Health Services, and no individual shall be employed in duties of this nature who shows evidence of any communicable disease.

(m) Failure on the part of an employee to take any required physical examination, or to present evidence of freedom from tuberculosis or immunity to smallpox, after being notified to do so, shall serve to make the University em-

(c) The following cohedule covers the amount of graduate work to different grades of pay give the University and the amount of graduate work to be allowed. In special circumstances, a limited amount of graduate work in excess of the amount shown may be approved by the Dean of the Graduate College.

	Servise (clock hours	
Title	per week*)-	Graduate work
Assistant (full time)	-40-	1 unit
-Assistant (34 time)-	_30_	-2 units
Assistant (1/2 time)	-20-	3 units
Assistant (1/4 time)	-10-	-4 units

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

*Total Time for a teaching assistant included instruction, laboratory supervision, prepara-tion, grading of papers, and consultation with students. Nore: The deletion of subsection "o" has been endorsed by the graduate deans at each of the campuses, by the University Council on Graduate Education and Research, and other appro-priate officers. The definitions of assistants' hours of service would remain as general guidelines for all campuses; each campus now applies the definitions to its calendar and credit hour system and would continue to do so. Statements of the definitions will be published in the appropriate campus publications. Modifications would be made with the approval of the chancellor at each campus campus

The deletion of that portion of subsection "o" having to do with the amount of graduate course work allowed would be determined by regulations issued by each graduate dcan.

ESTABLISHMENT OF MASTER OF SCIENCE AND DOCTOR OF PHILOSOPHY DEGREE PROGRAMS IN PUBLIC HEALTH, MEDICAL CENTER

(14) The Medical Center Senate has recommended the establishment of programs leading to the degrees of Master of Science and Doctor of Philosophy in Public Health.

At its meeting on April 19, 1972, the Board of Trustees approved the establishment of a program leading to the degree of Master of Public Health. The Master of Public Health degree program is twelve months in length and is designed to provide for the training of persons to assume responsibility for the development and management of community public health programs. Approval by the Board of the recommended programs leading to the degrees of Master of Science and Doctor of Philosophy will round out the academic offerings of the School of Public Health.

Candidates for admission must meet the standards established by the Graduate College. Students may select an area of specialization, *i.e.*, epidemiology, biometry, occupational medicine, environmental health, health care delivery, or population science and international health. A substantial proportion of time must be devoted to research and independent study; the remainder is taken up in course work planned by the student with the advice and consent of his faculty adviser.

A minimum of 72 approved quarter-hours of credit are required for the Master of Science degree. The Doctor of Philosophy degree will require 144 approved quarter-hours of credit. In most instances, the Master of Science degree will be earned en route to the Doctor of Philosophy degree. However, in select instances, a student may petition to move directly into the Doctor of Philosophy program. Graduates of these programs will be prepared to follow academic and research careers; to become specialists equipped to direct programs in large health institutions and agencies; or, to specialize in the health problems of industry or protection of the environment.

These programs are designed to capitalize on the existing resources of the University. Arrangements for collaboration presently include the College of Business Administration (Chicago Circle), the College of Urban Sciences (Chicago Circle), the College of Physical Education (Urbana-Champaign), the College of Engineering (Chicago Circle), and the Committee on Nutritional Sciences (Urbana-Champaign).

A document entitled "A Proposal for the Degrees of Master of Science and Doctor of Philosophy" containing background information on the resources of the School of Public Health, descriptions of the admission and graduation requirements for the two new degree programs, detailed outlines of the several program sequences, a faculty listing, and individual course descriptions is filed with the Secretary of the Board.

The University's current Fiscal 1974 operating budget request includes the sum of \$350,000 in additional funds for the School of Public Health.

The Dean and the faculty of the School of Public Health and the Dean and the faculty of the Graduate College at the Medical Center have approved these new programs. The University Senates Conference has indicated that no further Senate jurisdiction is involved. The Chancellor at the Medical Center and the Vice President for Academic Development and Coordination concur.

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

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

MASTER OF SCIENCE AND DOCTOR OF PHILOSOPHY IN ATMOSPHERIC SCIENCES, URBANA

(15) The Urbana-Champaign Senate has recommended the establishment of a graduate degree program leading to a Master of Science and Doctor of Philosophy in Atmospheric Sciences.

The graduate program in Atmospheric Sciences will be offered under the auspices of the Graduate College Committee on Atmospheric Science and Meteorology. In this program particular emphasis will be placed on studies of atmospheric dynamics. The degree requirements are designed to provide the basic knowledge of those disciplines (such as fluid dynamics, thermodynamics, applied mathematics, etc.) which are necessary for conducting fruitful research in the broad field of the atmospheric sciences, along with advanced work in an area of specialization. In the future, skilled scientific personnel will be required to deal with atmo-

In the future, skilled scientific personnel will be required to deal with atmospheric problems. Research in improving weather prediction, in studying and implementing weather modification procedures, and for understanding and alleviating air pollution that may be causing catastrophic climate changes on both local and global scales must be undertaken. These are needs that will expand in the foreseeable future as evidenced by recent international strategy conferences on these problems. The proposed program is designed to provide skilled scientists with sound knowledge of the theory of atmospheric behavior along with an insight to the nature of applied problems. It also will strengthen and coordinate other efforts related to atmospheric sciences that are now being pursued by several groups on campus.

The resources needed for this program would increase from the present level of approximately \$100,000 in State funds and \$250,000 in federal funds by increments of approximately \$25,000 per year in State funds and \$40,000 per year in federal funds for the next four years and then remain level except for inflationary increases normally incurred in any program.

The Chancellor at the Urbana-Champaign campus and the Vice President for Academic Development and Coordination 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. Swain, this recommendation was approved.

ESTABLISHMENT OF DEPARTMENT OF LINGUISTICS. CHICAGO CIRCLE

(16) The College of Liberal Arts and Sciences at the Chicago Circle campus, with the concurrence of the Senate, has recommended that a Department of Linguistics be established within the College and that the existing master's degree program in this field (now offered through the Department of English) be administered by the new department, effective September 1, 1973. In addition to the master's degree program, the proposed department will offer

In addition to the master's degree program, the proposed department will offer elective courses in linguistics for undergraduates and will be responsible for offering limited course work in certain of the traditionally "minor" languages that is, those which do not warrant the formation of a separate department and do not logically belong in existing language departments. These would include colloquial (Lebanese) Arabic, Chinese, Swahili, Hungarian, and other languages of interest to Chicago's large and diverse ethnic communities.

Other functions to be performed by the proposed Department of Linguistics will include (a) the operation of the existing phonetics laboratory which is used for both teaching and research by faculty and students; (b) the development of special courses and teaching techniques to serve those students who come to the University with the need for an improved command of "standard" American English; (c) the generation of theoretical studies on varieties of native American speech as a foundation for pedagogical research and practice; and (d) the teaching of English as a second language.

This recommended recombination of existing programs does not involve any request for additional resources. If a Department were to be established, existing faculty members in the field of linguistics, who are currently housed in a variety of departments, would be transferred with their budget lines to the new unit, along with appropriate secretarial and other support. Thus the budgetary aspects would be handled as a wholly internal matter within the College of Liberal Arts and Sciences.

The Chancellor at the Chicago Circle campus and the Vice President for Academic Development and Coordination 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 SCHOOL OF HUMANITIES, URBANA

(17) The Urbana-Champaign Senate has recommended the establishment of a School of Humanities in the College of Liberal Arts and Sciences, effective August 1, 1973.

The proposed School will consist of the following existing departments: Classics, English, French, Germanic Languages and Literatures, History, Linguistics, Philosophy, Slavic Languages and Literatures, Spanish, Italian, and Portuguese, Speech, the Program in Comparative Literature, and the Program in Religious Studies. The faculty of the School will consist of all staff members holding regular academic appointment with the rank of instructor or lecturer and above in the School or in any of its constituent units.

The School of Humanities will permit coordination of the work of the individual units and will contribute to effective long-range educational planning at the level closest to the units most directly affected. The departments constituting the new School form a fairly homogeneous academic system. Effective administration of them can lead to better utilization of existing resources. Leadership at the school level can work towards improvement in the overall quality of the various programs and promote interdisciplinary activities among them. The concentrated administration proposed for the School should lead to desirable efficiencies and economies, while improving opportunities for expanded funding and for reallocating resources in accordance with actual needs. Experience with the School of Life Sciences and the School of Chemical Sciences supports the view that such objectives can in fact be accomplished.

The Dean of the College of Liberal Arts and Sciences, the Chancellor, and the Vice President for Academic Development and Coordination 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. Hahn, this recommendation was approved.

ADDITION OF THE ALLIED AGENCIES CENTER TO THE DOCUMENT OF AFFILIATION, PEORIA SCHOOL OF MEDICINE

(18) On June 16, 1971, the Board of Trustees of the University of Illinois approved an affiliation agreement with the Peoria Board of Medical Education, Inc., and five established health care institutions in the Peoria community. The 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 related fields, and responding to the health needs of the community.

In accordance with the agreement, medical education programs have been developed in Peoria, utilizing the clinical and educational resources already in existence there.

The Dean of the Peoria School of Medicine, with the concurrence of the Peoria Board for Medical Education and the five health care institutions, has recommended that the affiliation agreement be amended to include the "Allied Agencies Center." The Center, an Illinois not-for-profit organization, is a combination of health related agencies dedicated to serving the handicapped.

The Executive Dean of the College of Medicine, the Chancellor at the Medical Center, and the Vice President for Academic Development and Coordination concur in the recommendation.

I recommend approval.

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

CHANGE IN NAME OF DEPARTMENT OF SPEECH, URBANA

(19) On April 3, 1973, the State Board of Higher Education approved the establishment of the Department of Speech and Hearing Science on the Urbana-Champaign campus. The Department of Speech and Hearing Science will be formed by dividing the existing Department of Speech into two separate components. The new department will be composed of those faculty and instructional units related to speech pathology, audiology, and speech and hearing science. The remaining faculty will be those whose interests relate to the principles of speech and rhetoric, to the history, theory, practice, and criticism of oral communication. In order to clearly delineate between the two separate departments and to identify the faculties by area, it is proposed that the Department of Speech be renamed the Department of Speech Communication effective August 21, 1973.

This change of name was approved by the appropriate faculty of the Department, by the College of Liberal Arts and Sciences, and the Urbana-Champaign Senate as part of the proposal for the establishment of the Department of Speech and Hearing Science. The Chancellor at Urbana and the Vice President for Academic Development and Coordination concur with the recommendation for the name change.

I recommend approval.

On motion of Mr. Forsyth, 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.

The Board of Trustees of the University of Illinois Urbana, Illinois, April 18, 1973

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
Walker, Daniel	Governor of Illinois	US
Bakalis, Michael J.	Superintendent of Public Instruction	US
Forsyth, William D., Jr.	Trustee	US
Hahn, Ralph C.	Trustee	US
Howard, George W., III	Trustee	US
Livingston, Park	Trustee	US
Manchester, R. R.	Treasurer	US
Neal, Earl Langdon	Trustee	US
Rader, Jane Hayes	Trustee	US
Steger, Russell	Trustee	US

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 for Financial Affairs, Vice President for Planning and Allocation, and University Counsel of the University of Illinois.

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

RENAMING OF MEN'S OLD GYMNASIUM AS H. E. KENNEY GYMNASIUM, URBANA

(21) On March 21, 1973, the Committee on Buildings and Grounds approved and now recommends that the Men's Old Gymnasium on the Urbana campus be renamed the H. E. Kenney Gymnasium.

Dr. Kenney, who died February 22, 1972, devoted forty-two years of service to the University as a student and staff member. He received both bachelor's and master's degrees from Illinois. Returning here in 1929 as wrestling coach, he established the finest record of any Big Ten coach. He served as chairman of the basic instruction program in physical education and later as Assistant Dean in charge of college facilities of the College of Physical Education.

The present name, Men's Old Gymnasium, has been termed awkward and confusing. Presently, since both men and women make use of the facility, it is also inappropriate. Thus it appears especially appropriate to rename this building in honor of a devoted member of the faculty for whom it was a primary base of activity for most of his professional career.

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

CONTRACT FOR INSTALLATION OF SUPERVISORY CONTROL SYSTEM IN CLASSROOM BUILDINGS, CHICAGO CIRCLE

(22) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$39,900 to Hiram Electrical Contractors, Inc., Chicago, the only bidder, on its base bid for the installation of the supervisory control system for Burnham, Addams, and Taft Halls 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 February 15, 1973, but the bids exceeded the funds available and accordingly were rejected. Subsequently, the project was rebid on March 23, 1973.

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

EMPLOYMENT OF ARCHITECT FOR REMODELING IN GENERAL HOSPITAL BUILDING, MEDICAL CENTER

(23) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of Schmidt, Garden & Erikson, Chicago, for professional architectural services for remodeling the third floor south and west of the General Hospital Building at the Medical Center campus for the Dermatology Department and the in-patient area of the Department of Gynecology. The fee will be based on the actual cost of personnel, plus 150 per cent for overhead and profit, plus reimbursables authorized by the University and will not exceed \$30,000.

Funds are available in the University of Illinois Hospital patient income account.

The Buildings and Grounds Committee has approved this recommendation.

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

AGREEMENT WITH CITY OF CHAMPAIGN FOR SANITARY RELIEF SEWER

(24) In the University's budget request for 1973, the Board of Trustees approved the University's sharing in the cost of a sanitary relief sewer project of the City of Champaign on Fifth Street south of Green Street based on the property owned by the University in the area served by this project. The project is now complete and the University's share is \$12,700. The President of the University, with the concurrence of appropriate administrative officers, recommends that the Comptroller and the Secretary be authorized to consummate the understanding and agreement, subject to the availability of funds, with the City of Champaign to provide for payment in the amount of \$12,700 as the University's share of the sanitary relief sewer improvements on Fifth Street.

Funds were previously appropriated to the University from the Capital Development Bond Fund. Since that time, these funds have been transferred to the Capital Development Board and the Governor has recently released to the Capital Development Board the funds for this project.

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

INCREASED SPACE FOR PEORIA SCHOOL OF MEDICINE

(25) On September 15, 1971, the 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, now recommends execution of a modification to provide for increasing the current amount of leased space by approximately 12,300 net assignable square feet at the current base rental rate of \$2.42 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 \$212,000. These costs will be reimbursed to Bradley University as additional rent in accord with the lease.

Funds are available in the current operating budget of the College of Medicine, Funds required after FY1973 will be requested in the operating budget of the College of Medicine on an annual basis.

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

PURCHASE OF PROPERTY FOR ROCKFORD SCHOOL OF MEDICINE

(26) On September 15, 1971, the Board of Trustees authorized leasing space in the Rockford Municipal Tuberculosis Sanitarium, 1601 Parkview Avenue, Rockford, Illinois. The lease further provided for an option to purchase the property at a price of \$450,000. This price includes the existing buildings and approximately 18.75 acres of land at the Sanitarium.

Funds were appropriated to the University from the Capital Development Bond Fund in FY1973 in the amount of \$450,000. Since that time, these funds have been transferred to the Capital Development Board.

The Governor has recently released to the Capital Development Board the funds necessary to exercise the option to purchase the Rockford Municipal Tuberculosis Sanitarium buildings and land. Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the University exercise this option upon funds being made available by or through the Capital Development Board for this purpose. Title will be vested 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. Livingston, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Walker.

EASEMENT ON HIGGINSON FARM

(27) In 1970 the University received a 120-acre farm in Wabash County from the estate of Ethel V. Higginson. The Mt. Carmel Public Utility Company and the Central Illinois Public Service Company now seek an easement over this property to construct power lines. The companies offered to pay \$2,724.00 for the easement, based upon an appraisal by the Doane Agricultural Service, Inc., of \$400.00 an acre damage to 6.81 acres of land. The University officers have maintained that there would also be damage to land outside the easement and requested \$20.00 per acre for 33.2 acres. The companies have agreed to the University's request.

After consultation with appropriate University officers, I recommend that an easement be granted to the Mt. Carmel Public Utility Company upon payment of \$1,355.20 and to the Central Illinois Public Service Company upon payment of \$2,032.80, or a total of \$3,388.00.

I further recommend that the following resolutions be adopted:

Resolution Authorizing Electric Transmission Line Easement to Central Illinois Public Service Company Over the Ethel V. Higginson Property, Wabash 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 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 CENTRAL ILLINOIS PUBLIC SERVICE COMPANY, an Illinois Corporation, hereinafter referred to as "Grantee," its successors and assigns, the right and easement to erect, reconstruct, operate, patrol, maintain, renew, and remove electric transmission and distribution lines, including towers, poles, anchors, and other equipment appurtenant thereto, for the transmission and distribution of electric energy through, over, and across certain lands hereinafter described and the right of ingress to and egress therefrom; the rights and easement granted to be limited to the extent that this public Corporation has the present right and capacity to grant the same. Grantee shall have the right to cut, fell, and remove Grantee shall agree to pay to Grantor the sum of Two Thousand Thirty-two Dol-lars and Eighty Cents (\$2,032.80) and to repair any damage caused to property of this Corporation by the erection, reconstruction, operation, patroling, maintenance, renewing, and removing of said electric transmission and distribution lines, and to indemnify this Corporation and its representatives from liability in connection with Grantee's activities. The right-of-way easement shall remain in full force and effect from the date granted and for so long thereafter as said electric transmission and distribution lines are continued in service and have 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 reentry or demand. The right-of-way easement shall be over the following-described property:

The South West Quarter of the North West Quarter of Section 8 in Township 2 South, Range 13 West of the 2nd Principal Meridian, Wabash County, Illinois.

The center line of the said transmission line shall be located on or within 50 Feet of a line which extends Eastwardly from a point on the West line of the above described property which is 1,160 Feet North of the South West Corner thereof to a point on the East line of the said property which is 1,150 Feet North of the South East Corner thereof.

The said easement strip shall extend 75 Feet South and 60 Feet North of the above described center line.

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

Resolution Authorizing Electric Transmission Line Easement to Mt. Carmel Public Utility Company Over the Ethel V. Higginson Property, Wabash 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 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 MT. CARMEL PUBLIC UTILITY COMPANY, an Illinois Cor-poration, hereinafter referred to as "Grantee," its successors and assigns, the right and easement to erect, reconstruct, operate, patrol, maintain, renew, and remove electric transmission and distribution lines, including towers, poles, anchors, and other equipment appurtenant thereto, for the transmission and distribution of electric energy through, over, and across certain lands hereinafter described and the right of ingress to and egress therefrom; the rights and easement granted to be limited to the extent that this public Corporation has the present right and capacity to grant the same. Grantee shall have the right to cut, fell, and remove trees, shrubbery, and bushes as may be required to provide necessary clearance. Grantee shall agree to pay to Grantor the sum of Thirteen Hundred Fifty-five Dollars and Twenty Cents (\$1,355.20) and to repair any damage caused to property of this Corporation by the erection, reconstruction, operation, patroling, mainte-nance, renewing, and removing of said electric transmission and distribution lines, and to indemnify this Corporation and its representatives from liability in connection with Grantee's activities. The right-of-way easement shall remain in full force and effect from the date granted and for so long thereafter as said electric transmission and distribution lines are continued in service and have not been abandoned and discontinued. Upon termination of the easement Grantee shall peaceably sur-render 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 reentry or demand. The right-of-way easement shall be over the following-described property:

The Southwest Quarter of the Northwest Quarter of Section 8, in Township 2 South, Range 13 West of the Second Principal Meridian, in Wabash County, Illinois.

The center line of the said transmission line shall be located on or within 50 Feet of a line which extends Eastwardly from a point on the West line of the above described property which is 50 Feet South of the Northwest Corner thereof to a point on the East line of the said property which is 70 Feet South of the Northeast Corner thereof.

The said easement strip shall extend 50 Feet Northerly and 40 Feet Southerly of the above described center line.

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

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(28) The University Patent Committee submits the following recommendations relating to patentable inventions by members of the staff.

I concur in these recommendations. The Committee on Patents of the Board of Trustees has examined the disclosure documents and other background materials related to these inventions and recommends approval.

1. Vane Test for Concrete Workability — Ralph Neil Boirum, Graduate Re-search Assistant in the Department of Civil Engineering, Urbana-Champaign, inventor; developed under the sponsorship of Office of High Speed Ground Transportation, U.S. Department of Transportation.

University Patents, Inc., reports its opinion that although the invention has commercial utility, its similarity to existing apparatus used in soil testing would preclude obtaining patent protection. Accordingly, the University Patent Com-mittee recommends that the rights of the University in this invention be released

to the sponsor. 2. Continuous Observation Diffusion Chamber -- Michael G. Gabridge, As-

2. Continuous Observation Dinision Chamber – Michael G. Gabridge, As-sistant Professor of Microbiology, Urbana-Champaign, inventor; developed under the sponsorship of the U.S. Army Medical Research and Development Center. In the opinion of University Patents, Inc., the cost of filing a patent applica-tion is not justified because of the lack of commercial potential; therefore, the University Patent Committee recommends that the rights of the University in this invention be released to the sponsor.

3. Video Image Processor -- Daniel J. Sandin, Assistant Professor of Art, Chicago Circle, inventor.

University Patents, Inc., reports its opinion that this invention may have limited patentability and has limited commercial potential so that patent protection would not be worthwhile.

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

4. Method of Refueling a Controlled Thermonuclear Reactor - C. D. Hendricks, Jr., Professor of Electrical and Nuclear Engineering, Urbana-Champaign, inventor; developed under the sponsorship of the Air Force Office of Scientific Research.

University Patents, Inc., reports that the technique disclosed in this invention is not patentable, and due to the rather long time until fusion reactors are a commercial reality, it does not recommend filing a patent application.

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

5. Laser Pumped by Fusion Reactor Exhaust — George H. Miley, Professor of Electrical and Nuclear Engineering, Urbana-Champaign, inventor; developed under the sponsorship of the U.S. Atomic Energy Commission.

The University Patents Committee believes that the U.S. Atomic Energy Commission is not likely to waive its lawful rights and prolonged and large-scale development work would be necessary to test the feasibility of the invention, an effort which it is unlikely any commercial firm would be willing to embark on at this time. Therefore, the Committee recommends that the rights of the University in this invention be released to the sponsor.

6. Spectrophotometer - Elias Greenbaum, formerly Research Associate in the Department of Physics, Urbana-Champaign, inventor; developed under the sponsorship of the U.S. Department of Health, Education and Welfare.

The University Patent Committee is prohibited from using the services of University Patents, Inc., on this invention because of National Institutes of Health sponsorship. The Committee believes that the University should not file a patent application because of a limited market for the invention and questionable patentability. However, the inventor is enthusiastic and has suggested to the University of Illinois Foundation that he bear the entire cost of patenting, assigning his interest to the Foundation. The Foundation has accepted his suggestion, subject to University approval. Accordingly, the University Patent 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 sponsor.

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

PURCHASES

(29) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President for Financial Affairs.

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

Amount to be

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

The total amount of these purchases was:				
From Appropriated Funds	\$	83	243	80
From Institutional Funds	2	615	764	27
Grand Total	\$2	699	008	07

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. Hahn, the purchases authorized by the President were confirmed, and the purchases recommended were authorized by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Walker.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR FINANCIAL AFFAIRS

(30) The Vice President for Financial Affairs 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 (31) The Comptroller's monthly report of contracts executed was presented.

Chicago Circle

New Contracts

With Whom	Purpose		aid to the niversity
Deep Sea Ventures, Inc.	Development of uses for high purity manganese	\$	14 600
Educational Products Information Exchange Institute	Evaluation of three instructional systems		18 700
Total	_	\$	33 300
	Medical Center		
	Change Orders		
			count to be aid to the
With Whom	Purpose		niversily
United States Department of Health, Education and Welfare	Transfer of tumor immunity		155 350
NIH-NCI-E-72-3205			
Total		\$	155 350
	Change Orders		
		Pa	ount to be id by the
With Whom	Purpose	U	niversity
G & M Electrical Contractors	Cost plus—electrical work: Ceiling revision of Medical Research Laboratory	\$	5 725
Tal Rauhoff, Inc.	Cost plus — general work: Convert room 602 of Dentistry-Medicine-Phar-		5 395
	macy Building to a study carrel Install cage washers and boiler assembly in Drug and Horticultural Experiment Station		6 773
	Remodel Pulmonary Functions Lab of Hospital Addition		6 650
	Remodel rooms 811, 813, and 834 of Public Health Hospital		11 187
	Remodel second floor of State Tuberculosis Hos- pital for School of Public Health		13 870
	Ceiling revision of Medical Research Laboratory		14 857
Total		\$	64 457

1973]

UNIVERSITY OF ILLINOIS

Urbana-Champaign

New Contracts

	New Contracts	
***	D	Amount to be Paid to the
With Whom	Purpose	University \$6000
Aaron D. Cushman and Associates	Elimination rounds of a tennis tournament held at the Assembly Hall	
The Dikewood Corporation DC-SC-72-05	Theoretical investigations of the singularities ex- pansion method	8 173
Illinois Regional Medical Program, Inc. OG-24B	Program project for PLATO-based problem systems	44 573
Indiana University	Data reduction and processing of selected union elections	40 214
Morris Animal Foundation	Etiology of puerperal tetany in purebred poodles	5 135
National Aeronautics and Space Administration NGR 14-005-202	Implementation of Illiac IV algorithms for multi- spectral image interpretation	30 000
National Environmental Research Center — Environmental Protection Agency R800712	Microbial indicators of wastewater chlorination efficiency	21 200
National Institute of Education NE-C-00-3-0055	Educational concerns of blacks in America	10 240
State of Illinois Department of Agriculture	Intensive educational program with low income farmers in four southern Illinois counties	25 000
3M Company	Dynamic pedestrian signal evaluation	10 000
United States Army — Construction Engineering Research Laboratory United States Army:	Employment of one assistant for research in area of fracture characteristics of construction mate- rials	13 640
DAAF07-73-C-0404	Back blast attenuation of recoiless rifles	39 574
DAAR0-D-31-124-73-G117	Detection of pulsed radiation	15 000
DACA23-73-C-0004	Oakley-Sangamon remote sensing environment pro- gram	49 900
DACA88-73-C-0027	Complete decor package for experimental dining facilities at Fort Lee, Virginla	8 000
DADA17-73-C-3069	Propagation of antibody cells in diffusion chambers	31 310
United States Department of Labor L-73-44	Collective bargaining policies and practices of mld- western states	6 853
United States Department of Transportation DOT FR-30022	Development and testing of new tunnel supports	297 945
Total		\$ 662 757
	New Contracts	Amount to be
With Whom	Democra	Paid by the University
Committee on Institutional	<i>Purpose</i> Exhibition of paintings at Krannert Art Museum	\$ 5 255
Cooperation David Grothe	Consulting services for computer language com-	6 000
Total	piler	\$ 11 255
	Change Orders	
		Amount to be Paid to the
With Whom	Purpose	University
Agency for International Development AID/csd 2937	Computer assisted training in population dynamics and economic development	\$ 8 991
ITT Blackburn Company	Switching properties of gas discharges	22 610
National Aeronautics and Space Administration NGR14-005-140	Fluid dynamics and heat transfer in propulsive systems	29 062
United States Alr Force:		
AF30(602)-4144	Experimentation in parallel computation	720 000
F33615-72-C-1506 United States Atomic	Bond theory of nonmetals	30 000
Energy Commission:		

BOARD OF TRUSTEES

With Whom	Purpose	P		i to be to the tsily
AT(11-1)1198	Research on the nature of materials, predominantly solids	\$1	101	000
AT(11-1)1199	Rainout of radioactivity in Illinois		133	328
United States Department of Commerce 2-35620	Analysis and projection of input-output of final demand coefficients		9	980
United States Department of Health, Education and Welfare NIH-NCI-C-72-3208	Study of streptovaricins and related compounds		50	375
United States Navy N00014-67-A-0305-0014	Symbolic aircraft displays		40	025
Total		\$2	145	371
	Summary			
Medical Center	iversity:			300 350 128
Total		. \$2	996	778
	liversity:			457 255
Total		5	75	712
CD1				

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 for Financial Affairs. The Finance Committee has accepted the bond and reports its receipt for record.

This report was received for record.

PROPOSAL FOR CONTRACT CONCERNING THE GOODMAN SCHOOL OF DRAMA OF THE ART INSTITUTE OF CHICAGO, CHICAGO CIRCLE

(33) The Chancellor at the Chicago Circle campus has reported that he and the President of the Art Institute of Chicago have discussed in principle a contract whereby Circle would assume primary management responsibility for the Goodman School of Drama of the Art Institute in Chicago not later than the beginning of the 1973-74 academic year. It is intended that within three years the Goodman School of Drama would become a professional school at Chicago Circle, to be administered initially through the College of Liberal Arts and Sciences, subject to the required internal and external approvals.

For the three-year period the Art Institute would continue to make its facilities available and would provide a subsidy under terms to be negotiated. The Chancellor at Chicago Circle and the President of the Art Institute contemplate the appointment of a committee to advise on the orderly transfer of management functions to Chicago Circle, on the programmatic development of the School, and on procedures by which the program could benefit from the strengths of the two cooperating institutions.

At present, the Goodman School offers instructional programs leading to a Certificate, a degree of Bachelor of Fine Arts and a degree of Master of Fine Arts. The University would seek authority from the Illinois Board of Higher Education to offer these programs and to award the Certificate and the degrees mentioned, after the completion of appropriate contractual arrangements between the University and the Art Institute and the customary University review process.

It is anticipated that the programmatic development would provide that students and faculty of the Goodman School would become students and faculty of the University of Illinois. The management contract would provide for financial arrangements, including charges to students. I concur with the recommendation of the Chancellor that authority be given to undertake formal negotiations with the Art Institute of Chicago along the lines described. When negotiated, the proposed contract will be presented to the Board of Trustees for action.

On motion of Mr. Hahn, authority was given as recommended.

PRESENTATION, COALITION OF AFRIKAN PEOPLE, URBANA

Chancellor Peltason presented Mr. Carl Turner and Mr. Wally Amusa appearing for the Coalition. Mr. Turner spoke briefly and filed with the Secretary a series of documents for distribution to the Trustees, the general subject having to deal with the question of whether there is adequate representation of black students in various aspects of governments and student activities at the Urbana campus. The material submitted was received for study and further consideration by the President and the Trustees.

REGULAR BOARD MEETING RECESSED FOR COMMITTEE MEETINGS

The Board recessed and reconvened into meetings of the Finance Committee and the Buildings and Grounds Committee.

COMMITTEE REPORTS

Following adjournment of the Committee meetings, the Board reconvened to consider the following actions now recommended by the committees.

REVISION IN DOLLAR LIMITS OF PURCHASES AND CONTRACTS REQUIRING SPECIFIC APPROVAL BY THE BOARD OF TRUSTEES

Report of the Finance Committee

(34) In view of the change in the value of the dollar, the Finance Committee recommends that prior actions by the Board of Trustees be amended to increase to \$10,000 the dollar value of individual purchases, new leases, and contracts which may be executed without specific approval by the Board of Trustees. The present limit of \$12,500 on contract change orders requiring specific approval by the Board of Trustees would remain unchanged.

Purchases, leases, and contracts in excess of \$7,500 but not in excess of \$10,000, contract change orders in excess of \$7,500 but not in excess of \$12,500, and renewals of leases in excess of \$10,000 at no increase in rental, will be reported to the Board of Trustees.

It also appears desirable for the President to seek consultation before approving large emergency purchases. Consequently, the Finance Committee recommends that the President not take action involving emergency purchases in excess of \$100,000 without first consulting individually those members of the Executive Committee who can reasonably be contacted before the emergency action must be taken, and that similar consultation occur with all Board members who can reasonably be contacted before acting on an emergency purchase of over \$500,000.

On motion of Mr. Steger, the report was adopted.

CHANGE IN NAME OF THE MEDICAL RESEARCH LABORATORY BUILDING, MEDICAL CENTER

Report of the Buildings and Grounds Committee

(35) The Chancellor at the Medical Center campus and the President recommended to the Committee that the name of the Medical Research Laboratory Building be changed to Biologic Resources Laboratory Building. The Medical Research Laboratory provides support services to the healthrelated research effort at the Medical Center campus. The support services rendered, while essential and important, are specific and limited; and the words "medical research" are too broadly descriptive. Because the unit provides only those research support services related to the use of laboratory animals, it is believed the words "biologic resources" more accurately describe the functions performed.

The Executive Committee of the Graduate College has been consulted and joins in the recommendation. The Chancellor and the Vice President for Academic Development and Coordination concur.

The Committee recommends approval.

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

RENAMING OF BOARD OF EDUCATION WAREHOUSE; NAMING BUILDING AT 1911 WEST ROOSEVELT ROAD, MEDICAL CENTER

Report of the Buildings and Grounds Committee Meeting

(36) The Chancellor at the Medical Center campus and the President recommended to the Committee approval of names for two buildings at the Medical Center campus, one of which has been acquired and one of which will be acquired by the University from the Medical Center Commission.

The building at 821 South Damen Avenue is a warehouse building formerly owned and used by the Board of Education of the City of Chicago. It was transferred to the University on January 12, 1965, and has previously been known as the "Board of Education Warehouse." It is now recommended that it be designated the "Damen Avenue Building." It will continue in use as a storage and warehouse facility for the Medical Center campus. The building at 1911 West Roosevelt Road is a commercial building formerly

The building at 1911 West Roosevelt Road is a commercial building formerly owned and used by the National Casket Company. It was acquired by the Medical Center Commission on June 30, 1972, and its transfer to the University is anticipated shortly. It will be used by the Physical Plant Department for the purpose of housing maintenance personnel, storage of equipment, and possibly future offices, and by the Office of Business Affairs for the purpose of general warehousing, and by the University of Illinois Hospital as a location for the Valley Outpost Clinic which is a neighborhood health center serving the nearby area. Recently, the Governor released funds from the FY73 capital budget in the amount of \$100,000 for the remodeling of this building. It is recommended that this building be designated the "General Services Building."

The Vice President for Planning and Allocation concurs.

The Committee recommends approval.

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

SECRETARY'S REPORT

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

ANNOUNCEMENTS

President Hughes announced the schedule for the next three meetings of the Board: May 16, Chicago Circle; June 20, Urbana-Champaign; July 18, Medical Center.

Mr. Hughes also announced that a number of faculty and students from the Medical Center campus would be guests of the Trustees at the Board luncheon.

EXECUTIVE SESSION

President Hughes stated that an executive session had been requested and was being ordered to consider matters of pending litigation.

LITIGATION RELATED TO OPEN MEETING LAW AND FACULTY SENATE MEETINGS, CHICAGO CIRCLE

(37) The University, Chancellor Warren Cheston, Professors James P. Hartnett and Richard M. Johnson (who are members of the Chicago Circle Faculty Senate), and the University of Illinois Chicago Circle Faculty Senate have been named as defendants in a suit filed in the Circuit Court of Cook County (No. 73 L 5679) by two individuals who are staff writers for the *Chicago Illini* and who allege they are tuition-paying students in good standing at the University and citizens and taxpayers of the State. An additional plaintiff is the corporation which publishes the *Chicago Illini*.

Count I of the Complaint is based upon actions alleged to have been taken to exclude the plaintiffs from a portion of a meeting of the Chicago Circle Faculty Senate on April 5, 1973, and seeks a writ of mandamus compelling the defendants to permit the general public to attend all future meetings of Chicago Circle Faculty Senate. Count I further seeks a declaratory judgment finding that all actions taken at the April 5 meeting to be null and void. Count II seeks an injunction prohibiting the defendants from excluding the plaintiffs and the public from meetings of the Chicago Circle Faculty Senate. Counts I and II state that the Illinois Open Meeting Law entitles the plaintiffs to the relief sought. Count III seeks money damages and alleges that the actions of Professors Hartnett and Johnson in escorting the plaintiffs from the meeting in question constituted the tort of assault and battery. Chancellor Cheston and Professors Hartnett and Johnson have stated that all actions the the metter wave taken in pacformance of their University duties

Chancellor Cheston and Professors Hartnett and Johnson have stated that all actions by them in the matter were taken in performance of their University duties and have requested the University to provide representation for them in the litigation.

The University Counsel states that in his view the Complaint is not wellfounded and recommends that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to protect the interests of the University in the matter and to provide representation as requested.

I concur.

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 This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

May 16, 1973



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 16, 1973, 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. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. Park Livingston, Mr. Earl Langdon Neal, Mrs. Jane Hayes Rader, Mr. Russell W. Steger, Mr. Timothy W. Swain. Dr. Michael J. Bakalis and Governor Daniel Walker were absent.

Also present were President John E. Corbally Jr.; Vice Presidents Ronald W. Brady, Eldon Johnson, and Barry Munitz; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, University Director for Capital Programs; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; 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; Mr. Earl W. Porter, Secretary; and Mr. James J. Costello, University Counsel.

BOARD OF TRUSTEES

MEETINGS OF BOARD COMMITTEES

President Hughes announced there would be no meetings of the Board Committees this month.

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.

University Budget, Fiscal Year (FY) 1974

President Corbally reported that, at its meeting of May 1, the Board of Higher Education reaffirmed its earlier advice to the Governor and General Assembly with regard to operating and capital budgets; that it approved an allocation plan within the total funds declared by the Governor to be available—noting, however, the serious effect if the Governor's total figure is accepted as final; and, finally, that it reaffirmed its support for full funding of the Universities Retirement System. At the same meeting, it was agreed that representatives of the Board and of the Systems should meet with the Governor to discuss support for higher education.

President Corbally also reported on the meeting with the Governor, held on May 11, with representatives of the Board of Higher Education, Systems Heads, and members of governing boards, including, in the case of the University of Illinois, Mr. Hughes. He noted that there was a mutual explanation of budget problems, from the Governor's point of view and from that of the universities, but that no decision or consensus was reached.

Mr. Hughes called on Chancellor Peltason who presented Professor John Haltiwanger, Chairman of the Urbana-Champaign Senate Council, who presented the following resolution adopted by the Urbana-Champaign Senate on May 14, 1973, on the subject of the University budget.

The Urbana-Champaign Senate of the University of Illinois hereby expresses its strong support of President John E. Corbally Jr. for his vigorous and courageous leadership to obtain adequate financial funding of higher education in Illinois in general, and the University of Illinois in particular, with special recognition of his statement at the May 1, 1973, meeting of the Illinois Board of Higher Education. It is our considered judgment that we cannot maintain, much less continue to improve, this University's present level of excellence and capability for serving higher educational needs desired by the citizens of this state, unless the budgetary requirements outlined in the President's statement are met for Fiscal Year 1974.

This Senate further urges the President and his staff, the Board of Trustees, and our Urbana-Champaign campus administration to continue all possible efforts to obtain this urgently needed state support, and to call upon this faculty for appropriate assistance.

Finally, it is proposed that the substance of this resolution be communicated by the Senate Council to persons and official bodies both within and outside the University.

OLD AND NEW BUSINESS

President Hughes presented the following resolution:

DEDICATION OF JAMES WOODWORTH PRAIRIE PRESERVE AND INTERPRETATION CENTER, CHICAGO CIRCLE

(1) The Board of Trustees wishes to call attention to the dedication on this date of the James Woodworth Prairie Preserve and Interpretation Center, named in 1973]

honor of a pioneer entrepreneur and public servant of the City of Chicago and the State of Illinois.

The preserve, acquired by the University in 1968 for the Chicago Circle campus and located at Glenview just outside Chicago, consists of some five acres of land which contains the last known tract of virgin prairie in the northeastern part of Illinois. The native flowering plants and grasses, some extremely rare, are a valuable resource to students of ecology, entomology, population biology, and plant and animal taxonomy.

The facility which is dedicated today will protect the prairie and make it avail-able for scientific, educational, and limited public visitation uses. Thus the University of Illinois gladly joins with the Center's benefactor, John Woodworth Leslie, grandson of J. H. Woodworth, in preserving a priceless parcel of the Illinois prairie.

We mark this occasion with gratitude to Mr. Leslie for his gift, to Mrs. Bernice Popelka who inspired and led a conservation effort and to Messrs. Gunnar Peterson and Jeffrey Short, Jr., of the Open Lands Project who collaborated with her in saving the area.

On motion of Mr. Forsyth, this resolution 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 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. Forsyth, these certificates were awarded.

INDUSTRIAL ADVISORY COMMITTEE, COLLEGE OF ENGINEERING, CHICAGO CIRCLE

(3) The Dean of the College of Engineering at Chicago Circle has recommended to the Chancellor the addition of the following appointment to the College of Engineering Industrial Advisory Committee. Mr. Roschke's term is to extend for two years from January 17, 1973, to coincide with the terms of the other members of the committee.

ERWIN ROSCHKE, Director and Administrative Manager of Research, Zenith Radio Corporation, Chicago

I concur.

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

HEADSHIP OF THE DEPARTMENT OF PEDIATRICS. THE ABRAHAM LINCOLN SCHOOL OF MEDICINE, MEDICAL CENTER

(4) 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. Ira M. Rosenthal as Professor of Pediatrics on indefinite tenure and Head of the Department of Pediatrics beginning on or before September 1, 1973, on a twelve-month service basis, at an annual salary of \$47,500.

Dr. Rosenthal's appointment will become effective before September 1, 1973, if his replacement as Director of Pediatrics at Cook County Hospital is identified during the interim. He will replace Dr. Samuel P. Gotoff who has served as Act-ing Head of the Department of Pediatrics following the resignation of Dr. Irving Schulman on August 31, 1972.

Dr. Rosenthal has been with the University of Illinois since January 1, 1953. Since September 1, 1967, he has served as Professor of Pediatrics on a 10 per cent time basis, and as Director, Division of Pediatrics, Cook County Hospital. During

this time, the pediatrics program at Cook County Hospital has served as a major instructional resource for the University of Illinois College of Medicine.

The recommendation is made with the advice of a Consultative Committee¹ and after consultation with members of the Department of Pediatrics of the rank of assistant professor and above.

The Chancellor at the Medical Center has approved the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

CHAIRMANSHIP OF THE DEPARTMENT OF SECONDARY AND CONTINUING EDUCATION, URBANA

(5) The Dean of the College of Education has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Ian D. Westbury as Associate Professor of Secondary and Continuing Education on indefinite tenure and Chairman of the Department beginning August 1, 1973, on a twelve-month service basis, at an annual salary of \$22,000.

Dr. Westbury will succeed Dr. Roger K. Brown who has been Acting Chair-man since Dr. R. Will Burnett's retirement on September 1, 1972.

The nomination is made with the advice of a search committee' and endorsed by the Executive Committee of the Department. The Chancellor at Urbana-Champaign has approved the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

On motion of Mr. Swain, 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 to certain administrative positions, 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; Pindefinite tenure, 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. APRIL L. YOUNG, Assistant Professor, College of Urban Sciences, beginning April 1, 1973 (D), at an annual salary of \$16,500.

Medical Center

2. PRAKASH NAVINKANT DESAI, Assistant Professor of Psychiatry in The Abra-

¹George G. Jackson, Professor of Medicine, *Chairman*; J. Leonard Braudo, Professor of Pediatrics; Jeffrey Ellis, Medical Student, Fourth Year; Sidney Levitsky, Associate Professor of Surgery; Marilyn T. Miller, Assistant Professor of Ophthalmology and Ophthalmologist in the Division of Services for Crippled Children and in the Center for Craniofacial Anomalies; Frank T. Rafferty, Professor of Psychiatry; Ralph M. Wynn, Professor and Head, Department of Obstetrics and Gynecology. ^a Anthony F. Gregorc, Associate Professor of Educational Administration and Supervision and Principal of University High School, *Chairman*; Roger K. Brown, Associate Professor of Secondary and Continuing Education and Acting Chairman of the Department; Alan B. Knox, Professor of Education and Director of the Office for the Study of Continuing Professional Education; Alan L. Madsen, Associate Professor of Secondary and Continuing Education; Law-rence E. Metcalf, Professor of Secondary and Continuing Education; Law-

ham Lincoln School of Medicine, beginning May 1, 1973, on 10 per cent time (DY10), at an annual salary of \$2,400.

- 3. MICHAEL SPIROS FARMANS, Clinical Associate Professor of Obstetrics and Gynecology in The Abraham Lincoln School of Medicine, beginning May 1, 1973, on $\overline{80}$ per cent time (WY80), at an annual salary of \$30,000.
- 4. MORAMED HAMED SHAKER, Assistant Professor of Anesthesiology in Surgery in The Abraham Lincoln School of Medicine, beginning May 1, 1973 (1Y), at an annual salary of \$40,000.

Urbana-Champaign

- 5. ROBERT D. ESPESETH, Assistant Professor and Outdoor Recreation Specialist in County Farm Extension and in Recreation and Park Administration, beginning May 1, 1973 (1Y), at an annual salary of \$18,000. 6. KENNETH T. LOPATKA, Assistant Professor of Law, beginning August 21,
- 1973 (1), at an annual salary of \$18,500. 7. DWAYNE C. SAVAGE, Associate Professor of Microbiology and in the School of
- Basic Medical Sciences, Urbana, beginning August 21, 1973 (AY), at an annual salary of \$26,500.
- 8. DALE H. VANDERHOLM, Assistant Professor of Agricultural Engineering, Cooperative Extension Service in Agriculture and Home Economics, beginning June 1, 1973 (1Y), at an annual salary of \$16,500.

General University

9. JOHN J. O'KEEFE, Assistant Professor in Police Training Institute, Division of University Extension, beginning May 1, 1973 (DY), at an annual salary of \$17,500.

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

APPOINTMENT TO THE CENTER FOR ADVANCED STUDY, URBANA

(7) On the recommendation of the Acting Dean of the Graduate College at Urbana, in consultation with the Director of the Center for Advanced Study and an advisory selection committee of Center professors, I recommend that Nathan Mortimer Newmark, Professor of Civil Engineering, be appointed as a Professor in the Center for Advanced Study.¹ Professor Newmark has elected to resign as head of the Department of Civil Engineering and the appointment as Professor in the Center function of Civil Engineering and the appointment as Professor in the Center will be effective with the appointment of his successor.

The Chancellor at Urbana-Champaign and the Vice President for Academic Development and Coordination concur in this appointment.

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

HONORARY DEGREES, CHICAGO CIRCLE

(8) The Senate at the Chicago Circle campus has recommended that honorary degrees be conferred on the following persons at the Commencement Exercises on June 10, 1973.

EDWARD EMIL DAVID, Jr., electrical engineer, former executive director of research of the Bell Telephone Laboratories, former Science Adviser to the President of the United States, and presently executive vice president of Gould Inc., the degree of Doctor of Engineering. HERMAN B WELLS, University Chancellor of Indiana University, the degree of

Doctor of Laws.

The Chancellor concurs in the recommendation.

I recommend approval.

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

¹ Professors in the Center are chosen from among the most distinguished, productive, and widely recognized scholars at the University. Appointment to a professorship in the Center is the highest recognition that the University can bestow upon members of its faculty. A professor in the Center retains his status in his own department and maintains a full schedule of teaching and research. Currently, the professors in the Center are: Professors John Bardeen, Joseph L. Doob, Harry G. Drickamer, Nelson J. Leonard, James W. Marchand, Charles E. Osgood, Charles P. Slichter, Sol Spiegelman, Jack Stillinger, Michio Suzuki, Ledyard R. Tucker, Gregorio Weber.

SABBATICAL LEAVES OF ABSENCE, 1973-74, URBANA

(9) The Chancellor at Urbana-Champaign 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.

The programs of research, study, and travel for which leaves are requested have been examined by the Research Board and the Vice President for Academic Development and Coordination has reviewed the applications for the leaves and recommends approval.

I concur.

(These recommendations are supplementary to the applications recommended to the Board on March 21, 1973.)

Graduate College

Department of Computer Science

PAUL E. SAYLOR, Assistant Professor of Computer Science, second semester, 1973-74, full pay.

College of Liberal Arts and Sciences

School of Chemical Sciences

JAMES T. YARDLEY, III, Assistant Professor of Chemistry, first semester, 1973-74, full pay.

Department of the Classics

HUBERT L. ALLEN, Assistant Professor of Classics and Curator, World Heritage Museum, second semester, 1973-74, full pay.

Department of English

MARK P. COSTELLO, Assistant Professor of English, first semester, 1973-74, full pay. MICHAEL SHAPIRO, Assistant Profesor of English, first semester, 1973-74, full pay.

LEON WALDOFF, Assistant Professor of English, academic year, 1973-74, onehalf pay.

Department of French

EMILE J. TALBOT, Assistant Professor of French, academic year, 1973-74, one-half pay.

Department of History

Department of Philosophy

FREDERICK R. SUPPE, Assistant Professor of Philosophy, academic year, 1973-74, one-half pay, or second semester, 1973-74, full pay; full year leave contingent upon receipt of supplementary financial aid. (Resigned September 1, 1973; leave cancelled.)

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

TUITION WAIVERS FOR STUDENT EXCHANGE PROGRAMS, URBANA

(10) The University of Illinois at Urbana-Champaign for some years has conducted student exchange programs with the University of Los Andes in Bogota, Colombia; the Technical University of Munich in Munich, Germany; and the Unité Pedagogique d'Architecture No. 3, in Versailles, France. When the Board of Trustees approved the current tuition waiver policy on October 20, 1971 (re-quiring that tuition waivers be given only on the basis of financial need), it became necessary to request the Board to grant exemptions to that policy for a total of ten students coming to the Urbana-Champaign campus from the foreign institutions listed above to participate in the exchange programs. On July 19, 1972, the Board approved this request for 1972-73 only, pending the formulation of agreements be-tween the foreign institutions and the University.

DAVID L. RANSEL, Assistant Professor of History, second semester, 1973-74, full pay.

The agreements now have been formulated for exchange of services, facilities, stipends, tuition, and fees between the University and the foreign institutions.

The Chancellor at Urbana-Champaign has recommended that tuition waivers be granted for a maximum of two students from the University of Los Andes, two students from the Technical University of Munich, and six students from the Unité Pedagogique d'Architecture No. 3, to be continuous from year to year, in exchange for similar services and facilities awarded to University of Illinois students and staff at the three foreign universities.

I recommend approval.

Mr. Howard moved approval, with the understanding that the recommendation include a request that the Comptroller and the Secretary of the Board be authorized to execute the agreements. The motion was unanimously approved.

SUSPENSION OF TUITION AND SERVICE FEE WAIVER REGULATION. URBANA

(11) Under regulations approved by the Board of Trustees on February 21, 1962, academic staff members who hold appointments requiring service for not less than three-fourths of a term are entitled to applicable exemptions' from tuition and service fees. For the summer term, this is interpreted as a minimum of six weeks.

vice fees. For the summer term, this is interpreted as a minimum of six weeks. With the advent of the early calendar (reported to the Board in February, 1972), normal summer appointments for research assistants and others may, in some instances, have to be reduced to periods less than six weeks. In order to alleviate the financial problem posed for the affected staff members and to provide a smooth transition to the new calendar, the Chancellor at the Urbana-Champaign campus has proposed that, for fee exemption purposes during the 1973 and 1974 summer terms only, an academic staff appointment must require service for not less than one-half of the term. (This is interpreted as a minimum of four weeks.)

The Vice President for Planning and Resource Allocation concurs in this proposal.

I recommend approval.

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

AMENDMENT OF SENATE CONSTITUTION, URBANA

(12) Under Article II, Section 1 of the University Statutes, amendments to a Senate Constitution must be approved by the Board of Trustees, and changes in the By-laws of a campus Senate must be reported to the Board.

Recently the Urbana-Champaign Senate has approved several changes in its Constitution. The recommended amendments to the Constitution for which approval is recommended are printed below. (Changes in the By-laws have also been made and will be reported for the information of the Board at a later date.)

The Chancellor at the Urbana-Champaign campus concurs in the recommended changes.

I recommend approval.

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

Proposed Amendments to the Urbana-Champaign Senate Constitution

I. Add a section to Article II saying :

- A faculty Senator can be recalled by a vote of two-thirds of the members of his voting unit.
- II. Add a section to Article III saying:

A student Senator can be recalled by a vote of two-thirds of those voting in the recall election.

III. Add to Article III, Section 6, the following sentence :

If such a member is or becomes an elected member of the Senate, he shall not be deprived of his voting rights as a Senator.

¹ Appointments up to 67 per cent of full time, but not less than 25 per cent, are entitled to a waiver of tuition and service fees. Appointments in excess of 67 per cent are entitled to a waiver of the nonresident portion of tuition, if applicable, and the service fee.

IV. Exclude from the student electorate anyone who is a member of the faculty electorate.

Article III, Section 1, begins "The student electorate shall consist of all persons actively pursuing a degree on this campus and who meet the eligibility requirements for voting." Because the amendment proposed for Article II, Section 1b, would make some persons members of both faculty and student electorates, it is proposed to alter the first sentence of Article III, Section 1, to say "The student electorate shall consist of all persons actively pursuing a degree on this campus who meet the eligibility requirements for voting and who are not members of the faculty electorate."

- V. Reduce to eight hours the load required for professional students to qualify as members of the student electorate. Article III, Section 1, continuing the specification of the student electorate, says "d, if a professional student, taking a minimum of 12 hours for credit." It is proposed to change 12 (twelve) hours to 8 (eight) hours, bringing requirements for professional students more into line with those for their graduate student counterparts, who must carry two units or register for thesis credit (but see VI below).
- VI. Admit to the student electorate those graduate students who, though carrying less than two units but more than zero unit, have at least fifty per cent academic appointments.

Article III, Section 1, further says "e, if a graduate student, taking a minimum of 2 units for credit or be registered for thesis credit." It is proposed to add the words "or be taking less than 2 but more than 0 units for credit and have at least a one-half time appointment to the campus academic staff." The present rule seems improper in its effect on a graduate student who takes less than 2 units and carries an academic appointment of at least 50 per cent. Such a student is as intimately concerned with University educational affairs as is a 2-unit graduate student but he is excluded from both the student and faculty electorates. The proposed amendment meets this problem by treating a 50 per cent academic appointment plus some course credit as equal to 2 units in qualifying the student as a member of the student electorate.

DOCTOR OF ARTS IN PHYSICS, CHICAGO CIRCLE

(13) In accord with the recommendations of Master Plan Phase III and with the support of the Chicago City Colleges, the Chicago Circle campus has been developing a Doctor of Arts degree program in major areas of its graduate curriculum. The Board of Trustees has previously approved such degrees in chemistry, in biological sciences, and in mathematics. The Board of Higher Education staff and its Commission of Scholars have endorsed the extension of such programs at the Chicago Circle campus. The Chicago Circle Senate has now recommended authorization of a curriculum leading to the degree of Doctor of Arts in Physics.

The program would be formally initiated in September, 1973, and would utilize existing strength in faculty and physical resources in this discipline as well as faculty and facilities made available through external support. This external support extends over a three-year period and represents more than \$300,000 in grants from the National Science Foundation, the Sloan Foundation, and the Carnegie Corporation.

The estimated first year cost of the program is \$26,100. However, the program can be initiated without additional funds by internal reallocation of resources within the department and by utilization of support from the external sources listed above. Whether fifth year costs, estimated at \$40,000, can be met without additional cost or reallocation will depend on enrollments and on amount of outside support generated.

The program is specifically designed for the training of science educators for universities, four-year colleges, and junior or community colleges, and also for the training of specialists in the technology of science education at various school and undergraduate college levels. The program is built upon intensive training in subject matter, research in a science educational program, and an internship or practicum in teaching techniques to develop breadth of knowledge and expertise in teaching science subjects. Consistent with the recommendations of Master Plan III, the Doctor of Arts program includes the following specific elements: the development of problemsolving ability, applied work or internship experience, methods of effective communication and interpretation of information, and ability to utilize educational technology. The Graduate College at Chicago Circle, with strong university support, has assigned a high priority to such programs. The latest report from the Carnegie Commission on Higher Education urges the continued development of Doctor of Arts programs.

Degree requirements

A candidate for the degree of Doctor of Arts must successfully complete 144 quarter hours of graduate-level course work, including the following:

1. 48 quarter hours of course work beyond the baccalaureate in physics (which must include Physics 323, 331, 362, 401, 402, 411, 412, 441, and 461).

2. 20 quarter hours in educational methods and techniques (which must include Physics 451 and 452 and D. A. 406, plus one of the following: Physics 453, D. A. 402, 404, 408).

3. 32 quarter hours of electives.

4. Successful completion of a supervised practicum in science teaching (4 quarter hours).

5. 16 quarter hours of thesis work on an approved research topic in physics. 6. Completion of at least 24 quarter hours of thesis work on an approved topic in science education and a satisfactory examination defense of the thesis.

In addition to these course requirements, the student must :

1. Satisfactorily demonstrate teaching ability before an examining committee.

2. Pass a qualifying examination similar to that required for the Ph.D. and a preliminary examination following the completion of all course work.

The Chancellor at Chicago Circle and the Vice President for Academic Development and Coordination 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.

UNDERGRADUATE MAJOR IN LINGUISTICS, URBANA

(14) The Urbana-Champaign Senate has recommended the establishment of an undergraduate major in linguistics in the Sciences and Letters Curriculum in the College of Liberal Arts and Sciences.

This program is designed to prepare students for advanced work in linguistics and the linguistic aspects of the social, cognitive, and quantitative sciences. It provides fundamental training in the major areas of linguistics and includes courses in computational linguistics, sociolinguistics, psycholinguistics, and mathematical linguistics.

Students must fulfill University and College of Liberal Arts and Sciences Sciences and Letters Curriculum requirements for this program.

The development of an undergraduate major in this field is the natural outcome of the growth of linguistics studies at Urbana-Champaign. This program would also provide a larger number of well-trained students from which potential graduate students could be selected. An undergraduate specialization in linguistics provides an excellent background for continued study in many disciplines.

In the first year or two of operation, it is estimated that ten to fifteen undergraduate students would be involved. The estimated cost of operation in the first year is \$10,420; however, the number of anticipated undergraduate majors can be absorbed into this program without additional funding. The Chancellor at Urbana-Champaign and the Vice President for Academic

The Chancellor at Urbana-Champaign and the Vice President for Academic Development and Coordination concur in this recommendation. The University Senates Conference has advised 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.

ESTABLISHMENT OF UNIVERSITY COMPUTER COORDINATION OFFICE

(15) For several months the Board of Trustees has been kept informed of steps toward consolidation of the administrative data processing function into a University administrative data processing organization, with remote job entry stations for the campuses and the University offices. During that time the general purpose research and instruction computing needs and organization of the campuses have been reviewed.

A special task force was created by the University Planning Committee to advise Vice President Brady on steps which should be taken to address the longrange needs of R & I computing and how to relate to the Illinois Educational Consortium for Computer Services. The task force recommended the creation of a University Computer Coordination Office as the first step. The University Planning Committee and the various computer advisory committees have concurred.

The Office is to:

Assess the quality and availability of computing services on all campuses.
 Coordinate technical resources to meet established needs of the various University constituencies.

3. Prepare and supervise the operation of allocation plans to coordinate access to computing resources.

4. Develop plans for the expansion or reconfiguration of University computing resources in the light of changing academic needs and evolving technology.

5. Collect and maintain information regarding the deployment and use of special computer facilities (sometimes called dedicated computer facilities).

6. Coordinate arrangements between the University and the Illinois Educational Consortium for Computer Services.

The initial funding of the Office will come from existing computer budgets, and the initial leadership will come from Dr. Dillon E. Mapother, currently Director of Computing Services for the Urbana-Champaign campus, who will be on partial released time from that campus.

It is anticipated that the first phase of the effort of the Office will be to propose a configuration of computer services to optimize computer services in the area of general purpose research and instruction for the University. The result of this effort should lead to specific recommendations to the Board of Trustees.

The Office will report to the Vice President for Planning and Allocation and be advised by a policy council with members from all three campuses.

The Vice President for Planning and Allocation and the Vice President for Academic Development and Coordination recommend this action.

I concur.

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

CHANGE IN NAME OF THE MEDICAL RESEARCH LABORATORY. MEDICAL CENTER

(16) The Dean of the Graduate College at the Medical Center campus has recommended that the name of the Medical Research Laboratory be changed to Biologic Resources Laboratory.

(At its meeting on April 18, 1973, the Board of Trustees upon recommendation of the Committee on Buildings and Grounds approved a change in the name of the Medical Research Laboratory Building at the Medical Center campus to Biologic Resources Laboratory Building. A similar change in the name of the administrative unit which occupies the building is now proposed.)

The Medical Research Laboratory provides support services to the healthrelated research effort at the Medical Center campus. The support services rendered, while essential and important, are specific and limited; and the words "medical research" are too broadly descriptive. Because the unit provides only those research support services related to the use of laboratory animals, it is believed the words "biologic resources" more accurately describe the functions performed.

This change of name does not require the approval of the Board of Higher Education, but will be reported to the staff of the Board of Higher Education immediately following approval by the Board of Trustees.

The Executive Committee of the Graduate College has been consulted and joins in the recommendation. The Chancellor and the Vice President for Academic Development and Coordination concur.

I recommend approval.

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

CHANGE IN NAME OF THE RESEARCH RESOURCES LABORATORY, MEDICAL CENTER

(17) The Dean of the Graduate College at the Medical Center campus has recommended that the name of the Research Resources Laboratory be changed to Research Resources Center.

The Research Resources Laboratory is concerned with providing a broad range of support services to the health-related research effort at the Medical Center campus, and is a significant administrative entity with campuswide responsibilities. The term "center" is believed to give the appropriate identity to this multipurpose unit.

Through the organizational structure of the Research Resources Center, the centralization of supporting services for reasons of efficiency and economy will be expanded. Areas of service in support of research activities to be administered by the Director of the Research Resources Center are the biologic resources labora-tory, the research and instructional computer facility, the electron microscope laboratory, the bioinstrumentation laboratory, the nuclear magnetic resources laboratory, the instrument shop division, and the central research equipment division.

This change of name does not require the approval of the Board of Higher Education, but will be reported to the staff of the Board of Higher Education

immediately following approval by the Board of Trustees. The Executive Committee of the Graduate College has been consulted and joins in the recommendation. The Chancellor and the Vice President for Academic Development and Coordination concur.

I recommend approval.

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

FISCAL YEAR 1973 AIRPORT DEVELOPMENT AID PROGRAM AND AGREEMENTS FOR THE UNIVERSITY OF ILLINOIS-WILLARD AIRPORT

(18) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Comptroller and the Secretary of the Board be authorized to execute an acceptance of a Grant Offer from the Federal Aviation Administration, and an Agency and Participation Agreement with the State of Illinois, Department of Aeronautics, for funds for the Fiscal Year 1973 Airport Development Aid Program project for the University of Illinois-Willard Airport; and to negotiate for and acquire land for airport development, and in connection therewith, to make relocation and land acquisition assurances and execute implementing agreements pursuant to the Federal Uniform Relocation Assistance and Real Property Acquisition Policy Act of 1970.

The contractual commitments to be contained in the Grant Agreement and the Agency and Participation Agreement will be similar to those set forth in

the Agency and Participation Agreement will be similar to those set forth in prior agreements, the most recent of which was approved by the Board of Trustees with reference to the Master Plan Study at the June 21, 1972, meeting of the Board of Trustees. The current program is in accordance with the Master Plan. The project consists of: (1) acquiring land for airport development, (2) ex-tending, lighting, and marking Runway 31-13 to the southeast (1600' x 150') with parallel taxiway, (3) overlaying for strength Runway 31-13. The total preliminate of project costs is \$5 049 580 with 50 per cent

The total preliminary estimate of project costs is \$5,049,580, with 50 per cent furnished by the Federal Aviation Administration and 50 per cent by the State of Illinois Department of Aeronautics - 1971 Bond Issue.

On motion of Mr. Livingston, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Walker. (Mr. Neal was present when the meeting convened but left the meeting prior to consideration of this item.)

CONTRACT FOR MINOR REPAIRS, RELAMPING, AND CLEANING SERVICES FOR LIGHTING FIXTURES FOR SELECTED BUILDINGS, CHICAGO CIRCLE AND MEDICAL CENTER

(19) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to the availability of funds, award of the following contracts for minor repairs, relamping, and cleaning services of lighting fixtures in selected buildings at the Chicago Circle and Medical Center campuses during FY1974, the award in each case being to the low bidder on its base bid:

Chicago Circle

Sun Ray Lighting Services Corp., Chicago...... \$91 594 70 Medical Center

Sun Ray Lighting Services Corp., Chicago...... \$67 622 51

Since Sun Ray Lighting Services Corp. is the low bidder for this work for both campuses, it is recommended that these two awards be combined in a single contract rather than separate contracts.

Funds for this work have been requested in the operating budget of the Physical Plant Department at the Chicago Circle and Medical Center campuses for FY1974.

A report of the Office for Capital Programs, including a schedule of the bids, has been filed with the Secretary of the Board for record.

On motion of Mr. Howard, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Walker.

LEASE OF SPACE FOR A COMMUNITY HEALTH CENTER, ROCKFORD SCHOOL OF MEDICINE

(20) The Chancellor at the Medical Center campus, in consultation with the appropriate campus administrative officers, has recommended the execution of a lease with the City National Bank and Trust Company, Rockford, Illinois, Trustee for the owner of the Durand Medical Center Building, Durand, Illinois, for 3,200 square feet of clinic and office space.

The lease is for a period commencing July 1, 1973, and continuing through June 30, 1974, with the option to extend the lease for three additional one-year periods at the same rental, \$15,000.00 per year, or \$4.69 per square foot. Rent for subsequent years may be adjusted upward, based upon increased property taxes. The space is being remodeled without additional cost.

The space will provide offices, patient examination rooms, and supporting facilities for a Community Health Center at Durand, Illinois, as a part of the development plan for the Rockford School of Medicine.

Funds for the initial rental are available in the Medical Service Plan account of the Rockford School of Medicine.

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. Livingston, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Walker.

SALE OF LAND TO STATE OF ILLINOIS

(21) Negotiations have been carried out for the sale of 89.116 acres of an Allerton farm to the State of Illinois for the construction of Interstate Route 72. Agreement has been reached on the following price:

Land taken (89.116 acres @ \$1 100 per acre) Severance damages	20 00	00 00
Temporary easement	2 80	00 00
Total compensation	\$120 82	27 60
Rounded to	\$120 80	00 00

In addition, the following provisions will be included in the agreement :

1. The right to add tile and repair tile across the taking until the roadbed is constructed.

2. Request the Department of Transportation to agree that adequate provision will be made to provide for drainage equivalent to that which existed before the construction of Interstate Route 72.

Any damages resulting from the loss of growing crops shall not be covered by this Agreement, and the Owner may file a claim for such damages without regard to this Contract and Stipulation.
 The Department of Transportation disclaims any interest in crops growing

4. The Department of Transportation disclaims any interest in crops growing upon said property and the Owner shall have the right to harvest such crops at any time before the commencement of construction activities upon said property.

time before the commencement of construction activities upon said property. 5. Request Department of Transportation to agree to restoring temporary easement land equivalent to that which existed before the construction. (Remove all foreign material, restore black soil on top, grade for farming, etc.)

Because of the indenture under which the University acquired these farms, the sale is subject to approval by the President of the Alumni Association of the University of Illinois and the Chief Justice of the Supreme Court of the State of Illinois.

After consultation with the appropriate administrative officers, I recommend the approval of this sale subject to further approvals as indicated above.

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

REQUEST TO ILLINOIS BUILDING AUTHORITY TO INCREASE CONTRACT FOR CONSTRUCTION OF THE MEDICAL RESEARCH LABORATORY ADDITION, MEDICAL CENTER

(22) 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 \$94,288.77 for additional costs for materials and labor as a result of delays caused by caisson problems during construction of the Medical Research Laboratory Addition at the Medical Center campus. It is further recommended that concurrently with such payment the Illinois Building Authority secure a final release from the general contractor on the project, which was occupied in September 1971.

Funds are available in the project budget.

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

PURCHASES

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

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	\$307 428	80
From Institutional Funds	473 653	13
Grand Total	\$781 081	93

Amount to be

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 recommended were authorized by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Walker.

ACQUISITION OF COMPUTER-AIDED DISPATCH SYSTEM

(24) On March 21, 1973, the Board of Trustees authorized the purchase of seven cathode ray tube terminals and nine compatible television monitors from Cozzens and Cudahy, Indianapolis, Indiana, for \$20,304.

That firm now has advised the University that, due to technical difficulties in production, it will be unable to meet the scheduled delivery date, and requests cancellation of the University's purchase order.

cellation of the University's purchase order. The second low and only other bidder was Applied Digital Data Systems of Hauppauge, New York, whose original bid was \$20,804. That firm has advised that it can meet the critical time delivery schedule, and furthermore has agreed to reduce its selling price to \$18,120.

to reduce its selling price to \$18,120. The University and the Village of Oak Park, Illinois, are under contract for the University to provide a computer-aided dispatch system for the Village Police Department. Software developments will require approximately one hundred days and must begin in mid-May in order for the system to be operative on schedule.

The Purchasing Division has determined that the two vendors who responded to the initial sealed bid are the only firms presently having the capability to supply the unique and innovative terminals and monitors required. With the withdrawal of Cozzens and Cudahy, Applied Digital Data Systems is the only known source for this equipment.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the order with Cozzens and Cudahy be cancelled and a new purchase agreement for this equipment be entered into with the Applied Digital Data Systems at the reduced price of \$18,120.

Funds for this purchase are available in the Computer-Aided Dispatch System account.

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. Livingston, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Neal, Governor Walker.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR FINANCIAL AFFAIRS

(25) The Vice President for Financial Affairs also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$7,500 to \$10,000, and a report of bids taken in behalf of the Capital Development Board. A copy of this report is filed with the Secretary.

This report was received for record.

THE COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Medical Center

New Contracts

With Whom	Purpose	aid to the niversity
Salsbury Laboratories	Preparation and evaluation of coated beads of ATGE virus	\$ 15 708
State of Illinois Department of Mental Health 17-121-105	Psychiatry residency training program	48 500
Total		\$ 64 208

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UNIVERSITY OF ILLINOIS

Change Orders

		Amount to be
With Whom United States Department	Purpose	Paid to the University
of Health, Education and Welfare:		
NIH-NCI-C-72-2078	Development of active antitumor agents from nat- ural sources	\$ 85 995
NIH-NCI-E-72-3303 Total	Temperature sensitive mutations in carcinogenesis	39 765 \$ 125 760
	Change Orders	
		Amount to be Paid by the
With Whom	Purpose	University
Tal Rauhoff, Inc.	Cost plus — general work: Remodel first and second floors of the Sangamon	\$ 11 450
	Street Building Remodel room B-30 of the Illinois Eye and Ear Infirmary	13 065
Total		\$ 24 515
	Urbana-Champaign	
	New Contracts	Amount to be
With Whom	Purpose	Paid to the University
Agency for International	Report on the American Universities' long-term	\$ 100 000
Development AID/CM/asia-G-73-16	participation in India's agricultural university development	
National Aeronautics and Space Administration NGR14-005-200	Discharge mechanisms in high pressure gases	24 860
State of Illinois — Cities and Villages Municipal Problems Commission	Possible expansion of fees and service charges as revenue sources for villages and cities	5 000
United States Army — Construction Engineering Research Laboratory	Develop a manual for new employees	10 580
United States Army:	The New York of the Alexandree State	158 200
DAAB07-73-C-0125 DAAH01-73-C-0679	Radio-Location system for the HF range Development of a remote access system to com- puter networks	158 300 216 560
DAHC15-73-G-7	Methods and applications of fracture control	100 000
United States Environmental Protection Agency R-800303	Sulfur dioxide oxidation in wet-scrubbers-kinetics and models	65 000
United States Navy N0024-73-C-5344	Tests and evaluation of aluminum welds	25 855
Total	~ ~ ~ ~	\$ 706 155
	Change Orders	A
		Amount to be Paid to the
With Whom	Purpose	University
National Aeronautics and Space Administration NGL-14-005-074	Auditory and vestibular end organs and brain stem nuclei	\$ 21 067
United States Army DAAA21-72-C-0679	Rate of nonequilibrium decomposition of energetic molecules	23 919
United States Department of Health, Education and Welfare OEC-0-70-2633(519)	E.R.I.C. clearinghouse for early childhood educa- tion	150 000
United States Navy:		
N0014-67-A-0305-0002	Radio direction finding techniques in connection with information on intercepted signals	175 000
N00014-67-A-0305-0022	Application of computer graphics to the ship design process	15 500
University of California SC0014	Pest population control in major crop ecosystems	109 440
Warner Electric Brake and Clutch Company	Incremental motion control problems	299 992
Total		\$ 794 918

Summary

Amount to be paid to the University: Medical Center. Urbana-Champaign	 \$ 1	189 501	968 073
Total	 \$1	691	041
Amount to be paid by the University: Medical Center	 \$	24	515
Total	 \$	24	515
This are stored as sized for mound			

This report was received for record.

ANNUAL REPORT OF THE TREASURER

(27) 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, 1972, to March 31, 1973, certified by the Vice President for Financial Affairs. A copy of this report was sent to each member of the Board of Trustees prior to today's meeting, and a copy is filed with the Secretary of the Board.

This report was received for record.

INVESTMENT REPORT

For the Months of February and March, 1973

Report of the Finance Committee

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

Beck

Sales :	Per Ce	ent			
\$27 000 Associates demand notes	6.32	\$	27	000	00
4 000 Commercial Credit demand notes	6.19	•	4	000	00
12 000 International Harvester Credit demand notes	6.20		12	000	00
1 520 shares Advance Ross common stock				940	
150 shares Cascade Natural Gas Cm. preferred stock			1	011	00
12 shares Continental Oil common stock				452	
100 shares Continental Oil \$2 Cm. Cv. preferred stock				379	
730 shares Federal Sign and Signal common stock				417	
100 shares Gillette common stock				704	
551 shares Greyhound common stock				985	
8 shares Gulf Oil common stock				197	~ .
1 520 shares Industrial Resources common stock				520	
50 shares Inland Steel common stock				511	
90 shares Kerr-McGee common stock				286	
272 shares Mercantile Industries common stock				401	
200 shares Midwest Oil common stock				800 529	
1 402 shares South Jersey Industries common stock				529 664	
100 shares Southern Pacific common stock				437	
1 753 shares Susquehanna common stock 200 shares Textron common stock				257	
420 shares Williams Cos. common stock				426	
100 shares Youngstown Steel Door common stock				983	
-				705	50
Beckwith					
Sales:					
159 shares Continental Illinois common stock		\$	7	442	37
264 shares First Chicago common stock		-	14	316	89
209 shares Monsanto common stock			10	044	27
Goldberg					
Sales:					
	6 32	\$	2	000	00
\$ 3 000 Associates demand notes 40 000 Chicago Regional Port District 4 per cent revenue	6.32	φ	3	000	w
bonds due 7/1/95			27	712	00
1 500 shares Advance Ross common stock				875	
I DO DIALO LUYANCE KUSS COMMON SUCK				015	50

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	Per C	ant			
300 shares Binks Manufacturing common stock.220 shares Dynascan common stock.1 500 shares Industrial Resources common stock.500 shares Premier Industrial Cm. Cv. preferred stock.100 shares Reynolds Metals common stock.482 shares Susquehanna common stock.	1 67 0	C111	1 1 7 1	323 815 500 857 205 422	00 00 09 63
Matula					
Sale: \$1 000 Associates demand notes	6.32	\$	1	000	00
Conversion : 307 shares Flying Tiger \$1.20 Cm. Cv. preferred stock for 355 shares Flying Tiger common stock		T			
Pool					
Sale: \$22 000 Walter E. Heller demand notes	6.19	\$	22	000	00
Purchases: \$ 8000 Associates demand notes	6.32 6.55 6.45 6.45 6.45 6.19 6.20 6.63 6.20 6.15 6.20	\$	35 172 52 56 6 25 22 78 18 91 8 46 425 6 13	000 000 000 000 000 000 000 000 000 00	00 00 00 00 00 00 00 00 00 00 00 00 00
408 shares Oklahoma Gas and Electric common stock			10	502	
Report of the Comptroller					
The Comptroller reported the following changes in investm unexpended plant funds, which he has been authorized to make:		of (curre	nt a	nd
Current Funds					
Granite City Steel Scholarship Purchases :	Per C	ent			
\$40 000 Federal National Mortgage Association 61/8 per cent debentures due 9/10/73	6 .18		39	977	50
60 000 Federal National Mortgage Association 7.85 per cent debentures due 9/10/74	6.92		60	975	00
JETS Durshana					
Purchase: \$10 000 U.S. Treasury bills due 8/28/73	6 .25	\$	9	727	92
Restricted (Chicago Circle)					
Sales: \$ 6 000 Commercial Credit demand notes 168 000 Ford Motor Credit demand notes		\$		000 000	

BOARD OF TRUSTEES

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	D G ·	
32 000 General Finance demand notes	Per Cent	32 000 00
194 000 Walter E. Heller demand notes		194 000 00
Purchases :	•••••	
\$ 6 000 Commercial Credit demand notes	6.85 \$	6 000 00
168 000 Ford Motor Credit demand notes	6.85	168 000 00
132 000 General Finance demand notes	6.20	132 000 00
194 000 Walter E. Heller demand notes 800 000 Household Finance demand notes	6.85 6.20	194 000 00 800 000 00
200 000 International Harvester Credit 61/4 per cent notes	0.20	000 000 00
due 4/4/73	6.25	200 000 00
200 000 International Harvester Credit 61/4 per cent notes	6.25	200,000,00
due 5/7/73	6.25 6.63	200 000 00 600 000 00
	0.05	
Restricted (Medical Center) Purchases :		
\$1 000 000 Sears Roebuck Acceptance 53% per cent notes		
due 3/5/73	5.38 \$1	000 000 00
500 000 International Harvester Credit 5 ³ / ₄ per cent notes		_
due 3/6/73 500 000 International Harvester Credit 534 per cent notes	5.75	500 000 00
due 3/7/73	5.75	500 000 00
800 000 Commercial Credit 55% per cent notes	5.75	300 000 00
due 3/12/73	5.63	800 000 00
500 000 Montgomery Ward Credit 6 per cent notes		Foo 000 00
due 8/15/73 500 000 General Electric Credit 61/8 per cent notes	6.00	500 000 00
due 9/14/73	6.13	500 000 00
500 000 General Electric Credit 61/8 per cent notes	0.10	000 000 00
due $10/15/73$	6.13	500 000 00
1 000 000 Walter E. Heller 61/4 per cent notes due 11/12/73	6.25 1	000 000 00
	0.25 1	
Restricted Group		
Sales: \$ 300 000 United Telecommunications note due 3/5/73	6.01 \$	299 350 00
1 000 000 Continental Illinois National Bank 6.90 per cent	0.01 φ	299 330 00
C/D due 5/1/73	7.16	999 705 19
Purchases :		
\$1 000 000 Mountain States Telephone and Telegraph note		
due 2/9/73 1 000 000 First Chicago 5% per cent note due 2/16/73	5.88 \$	998 857 64 000 000 00
1 000 000 John Deere Credit note due 2/23/73	5.88 1 6.02	996 500 00
1 000 000 Amoco Credit note due 2/26/73	5.89	996 899 31
1 000 000 G. D. Searle note due 3/5/73	5.89	996 899 31
300 000 United Telecommunications note due 3/5/73	6.02	299 150 00
1 000 000 Mountain States Telephone and Telegraph note due 3/12/73	6.03	994 666 67
1 000 000 Beneficial Finance note due 4/2/73	6.05	991 000 00
500 000 First Chicago note due 4/2/73	6.25	499 739 58
1 000 000 Continental Illinois National Bank 6.60 per cent		
C/D due 4/5/73 500 000 Dayton Power and Light note due 4/16/73	6.50 1 6.55	000 082 88 496 298 61
1 000 000 Continental Illinois National Bank 6.30 per cent	0.55	170 290 01
C/D due $5/1/73$	6.74	999 273 07
1 000 000 Continental Illinois National Bank 6.90 per cent		
C/D due 5/1/73 500 000 First National Bank of Chicago bankers accep-	7.00	999 868 26
tance due 6/1/73	6.86	491 937 50
· · · · · · · · · · · · · · · · · · ·		

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	Per Ci	ent			
500 000 Continental Illinois National Bank 7 per cent C/D due 6/4/73	7.00		500	000	00
1 000 000 Banks for Cooperatives 5.95 per cent Bonds due 8/1/73	5.95	1	000	000	00
300 000 First National Bank of Chicago bankers accep-	6.57		201	021	87
tance due 8/2/73 1 000 000 Federal Intermediate Credit Banks 6.15 per cent					
debentures due 12/3/73 1 198 971.25 Government National Mortgage Association	6.15	1	000	000	00
61/2 per cent pass-through securities due 12/15/2002	6.95	1	146	516	25
Plant Funds					
Art Objects Purchase: P	er Cen	t			
\$7 000 Household Finance demand notes	6.20	\$	7	000	00
Krannert Contributions					
Purchase: \$14 000 Household Finance demand notes	6.20	\$	14	000	00
Sinbing Funds	0-20	Ŧ	- •		
Assembly Hall Stinking Turker Purchases:					
\$145 000 U.S. Treasury bills due 3/22/73	4.57	\$		45 0	
10 000 U.S. Treasury bills due 9/25/73	5.41		9	685	49
Bonds of 1964 (Medical Center)					
Purchase: \$ 10 000 U.S. Treasury bills due 5/10/73	4.12	\$	9	919	41
Housing Revenue Bonds					
Purchases : \$130 000 U.S. Treasury bills due 3/22/73 131 000 U.S. Treasury 6 ¹ / ₂ per cent notes due 8/15/76	5.48 6.50	\$		330 607	
Illini Union and Health Center					
Purchases: \$25 000 U.S. Treasury bills due 3/22/73	3 78	¢	24	929	25
20 000 U.S. Treasury bills due 1/15/74 62 000 U.S. Treasury 6 per cent notes due 9/30/74	5.74	φ	19	012 845	40
Men's Residence Halls Revenue Bonds of 1957					
Purchase: \$14 000 U.S. Treasury 6 per cent notes due 9/30/74	6.53	\$	13	869	38
Student Services					
Purchase: \$8 000 U.S. Treasury 55% per cent notes due 8/15/74	6.66	¢	7	887	50
Union Bond and Interest (Chicago Circle)	0.00	Ψ	'	007	50
Purchases :					
\$275 000 U.S. Treasury bills due 3/22/73 295 000 U.S. Treasury bills due 2/12/74 255 000 U.S. Treasury 6 ¹ / ₂ per cent notes due 8/15/76	6.55		277	331 635 235	65
Women's Residence Halls Revenue Bonds					
Purchase: \$30 000 U.S. Treasury bills due 3/31/73	4.29	\$	29	882	37
This report was received for record.					

This report was received for record.

PRESIDENT'S REPORT ON ACTIONS OF THE SENATES

Elimination of Foreign Language as an Entrance Requirement, College of Engineering, Urbana

(29) The Urbana-Champaign Senate has approved a recommendation from the College of Engineering that the two units of foreign language credit presently required for entrance to the College be dropped as a requirement and listed instead as recommended and acceptable general entrance credit.

The change was proposed by the Engineering College Policy and Development Committee because the requirement appeared to have little correlation with the qualifications sought in entering students and because it penalized otherwise wellqualified students from schools where language programs were limited or nonexistent.

Substitution of Fields of Concentration for Majors and Minors in the Sciences and Letters Curriculum, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Liberal Arts and Sciences for the elimination of the concept of majors and minors in the sciences and letters curriculum and the adoption of the concept of fields of concentration.

Under the present major-minor concept, the "major" frequently presupposes course work within one department while the "minor" is often used by students to take elective courses disassociated from the major. The term "fields of concentration" will be used to signify concentrated study which may extend beyond the bounds of departments, thus encouraging broader definition of undergraduate disciplinary study. Departments which wish to retain their presently existing requirements, however, may do so.

Change in Designation of Bachelor of Science in Industrial Education, Urbana

The Urbana-Champaign Senate has approved a recommendation from the Department of Vocational and Technical Education of the College of Education that the name of the Bachelor of Science in Industrial Education be changed to Bachelor of Science in Occupational and Practical Arts Education.

Developments in occupational education have outdated the present title of the degree; those in the curriculum involved are not in industrial education. The change in name will more clearly reflect the function and purposes of the curriculum and more effectively communicate those purposes to prospective teachers and employers.

Preprofessional Program in Physical Therapy, Urbana

The Urbana-Champaign Senate has approved a recommendation from the College of Liberal Arts and Sciences that a preprofessional program in physical therapy be offered.

The two-year, sixty-hour program provides the necessary background for the professional curriculum in Physical Therapy offered by the School of Associated Medical Sciences at the Medical Center campus. The program is consistent with previously established preprofessional programs in the College of Liberal Arts and Sciences for medical dietetics, medical record administration, medical technology, and occupational therapy.

The program in Physical Therapy and the School of Associated Medical Sciences at the Medical Center were co-sponsors of the program.

Revision of the Undergraduate Curriculum in Recreation and Park Administration, Urbana

The Urbana-Champaign Senate has approved several changes in the undergraduate curriculum in recreation and park administration proposed by the Department of Recreation and Park Administration of the College of Physical Education.

Changes involved include: a liberalization of the general education requirements to comply with new university policies and to recognize the changing capabilities of entering students; division of the four-year program into preprofessional and professional programs to align it more closely with the needs of the increasing number of students transferring from community colleges; and blocking of several professional courses into eight-week segments to allow for longer periods of professional field work and to provide an option for field work in periods other than the summer.

This report was received for record.

SECRETARY'S REPORT

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

ELECTION OF REPRESENTATIVE TO THE STATE UNIVERSITIES RETIREMENT SYSTEM

President Hughes reported that Mr. Neal had asked to be relieved of this assignment and presented in nomination the name of Mr. Howard to serve with the President of the Board of Trustees and with Mr. Swain on the Retirement Board.

On motion of Mr. Swain, Mr. Howard was elected to serve in this capacity.

MEETING, ASSOCIATION OF GOVERNING BOARDS, APRIL 29-MAY 1,1973

At the request of Mr. Hughes, Messrs. Hahn, Howard, and Forsyth reviewed in some detail the recent AGB meeting which they had attended, summarizing the central points of discussion.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD FUTURE MEETINGS

President Hughes called attention to the schedule for the next four meetings: June 20, Urbana-Champaign; July 18, Medical Center; September 12, Chicago Circle; October 17, Urbana-Champaign.

On motion of Mr. Howard, the Board adjourned.

EARL W. PORTER Secretary Earl M. Hughes President This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 20, 1973



The June meeting of The Board of Trustees of the University of Illinois was held in the Illini Union, Urbana, Illinois, on Wednesday, June 20, 1973, 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. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. Earl Langdon Neal, Mrs. Jane Hayes Rader, Mr. Timothy W. Swain. Dr. Michael J. Bakalis, Mr. Park Livingston, Mr. Russell W. Steger, and Governor Daniel Walker were absent. (Mr. Livingston was not present when the Board convened, but joined the meeting later.)

Also present were President John E. Corbally Jr.; Vice Presidents Ronald W. Brady, Eldon Johnson, and Barry Munitz; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, University Director for Capital Programs; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller; Mr. R. R. Manchester, Treasurer; Mr. Earl W. Porter, Secretary; and Mr. James J. Costello, University Counsel.

President Corbally observed that Mr. Philip Steffen, who had been attending meetings on the behalf of Superintendent Bakalis, was attending his last meeting, inasmuch as he plans to enter the Peace Corps. Mr. Corbally expressed appreciation for Mr. Steffen's interest in the work of the Board of Trustees.

MEETINGS OF BOARD COMMITTEES

President Hughes announced there would be no meetings of the Board Committees this month.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

PRESIDENT'S REPORTS

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

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.

Selection Procedures for Major Administrative Positions

President Corbally presented the following report on this subject in response to a resolution introduced by Mr. Earl Neal at the March 21, 1973, meeting. (For the text of that resolution, see the Minutes of March 21, 1973.)

In meeting its responsibilities for the governance of the University of Illinois, a crucial role of the Board of Trustees is acting upon recommendations of the President of the University for the appointment of individuals to major administrative positions in the University. Of particular concern are recommendations for appointments as Vice President, Chancellor, Vice Chancellor, and Dean. In order to provide members of the Board of Trustees with necessary information to permit them to act upon recommendations of the President for such appointments in a timely and meaningful manner, the following procedures will be followed.

- 1. Members of the Board will be informed by letter when it is known that a vacancy will exist in such major administrative position.
- 2. Following the appointment of a search (or selection advisory) committee by the President or by a Chancellor, the first order of business shall be the enunciation of the criteria to be used in evaluating candidates for the position.
- 3. When such a criteria statement has been developed, it will be sent by the President to members of the Board for information and for comment. Questions, if any, concerning the criteria shall be resolved before candidates are evaluated by the search committee, the Chancellor, and the President.
- 4. When the President is prepared to recommend an appointment to a major administrative position as described above, he shall send to the members of the Board of Trustees a separate and confidential communication concerning his recommendation which shall contain the following information:
 - A. The composition of the search committee which advised with the Chancellor and/or the President in reviewing candidates for the position.
 - B. A general description of the nature and extent of the search made for candidates for the position.
 - C. A reminder of the criteria used in evaluating candidates for the position.
 - D. A description of the background and experience of the individual to be recommended for appointment by the President with specific attention to the ways in which the proposed appointee meets the selection criteria.

Under normal circumstances, this information will be provided to members of the Board of Trustees at least two weeks in advance of the Board meeting at which the President will make the recommendation for appointment.

It is expected that the use of these procedures will keep members of the Board of Trustees more completely informed than at present concerning the processes and the substance which underlie recommendations made by the President for appointments to major administrative positions.

Report on Pharmaceutical Services and the Hospital-Medical-Surgical Fee, Urbana

At the President's request, Chancellor Peltason presented the following report as requested by the Trustees on July 19, 1972, concerning a oneyear experience under the new Hospital-Medical-Surgical Fee and the pharmacy operation supported in part through the fee.

As per your request, I wish to report upon our experiences this year under the new Hospital-Medical-Surgical Fee plan, as approved by the Board of Trustees on March 15, 1972.

Our experience has been excellent. The payment of a fee for health services by each student has had some demonstrable effects. More students now use the Health Service than in previous years. The number of doctor-patient visits at the Health Service has increased, while visits to private physicians have declined.

Students continue to play an active, positive role in the development of Health Service policies. The Health Service Student Advisory Committee has a warm, high regard for Dr. L. M. Hursh, Director of the Health Service. The group meets regularly with Dr. Hursh, members of the medical staff, and staff from my office. Information and advice are sought and responded to. The students play an active role, encouraging users of the Health Service to report concerns and complaints and, more importantly, responding to complaints personally by interpreting Health Service policy and practice or by recommending changes that will minimize complaints and dissatisfactions. Occasionally their enthusiasm leads them to overstep the generally accepted role of an advisory committee, but this has not been a serious problem.

this has not been a serious problem. Our experience with the Health Service as being fully supported by a student fee has been excellent. I look forward to continued positive contacts with students on such matters.

The matter of a pharmacy to provide prepaid pharmaceutical services to students was a question much discussed in the Spring Semester, 1972. Much campus, community, and general interest focused on the pharmacy proposal.

This pharmacy now operating at the Health Service provides prescription drugs at no additional cost when the prescription is written by a Health Service physician. If a student prefers a physician from the community, he has his prescription filled by a privately-owned pharmacy and is reimbursed for one-half the cost through the student health insurance program. Insurance benefits cannot be applied to prescriptions written by McKinley physicians, nor can the McKinley pharmacy fill prescriptions written by physicians not employed by the University.

The pharmacy service was initially hampered by forces beyond the University's control. The initiation of the price and wage freeze caused a delay in the approval of the increase in fees. This delay caused our ordering of basic prescription drugs for the pharmacy to be deferred. Thus the school year opened without all of the pharmaceuticals necessary for a well-stocked pharmacy to be on hand. Both of these led to some generally well-publicized dissatisfaction with the new service.

The Illinois Association of Pharmacists and some local pharmacy owners opposed the new program and presented arguments against it. In approving the fee which included pharmacy service, the Board of Trustees indicated a desire for an analysis of the program after one year.

Our data suggest that the pharmacy at the Health Service has had a clearly beneficial effect on the health of students over the course of the school year. Whereas a study completed in 1970 showed that about 21 per cent of the prescriptions written by Health Service physicians were not filled, in 1972-73, 90.5 per cent of prescriptions are being filled. The number of student visits to the Health Center has increased; to what this can be attributed is not clear, but it reverses a trend of gradual decline.

Earlier studies suggested that students failed to have prescriptions filled largely because of expense; inconvenience may well have been a factor, less frequently mentioned but likely to be true. Prepaid service, convenience, and accessibility may now be the overwhelming factors in the changes we see in the use of Health Service facilities and services. The situation has not been without its negative factors. Some students have expressed dissatisfaction with the generic drugs dispensed, since personal taste and desires cannot be served unless the common generic drug stocked by the Health Service triggers an allergic response in the patient. Local pharmacists have reacted negatively. Their concerns are likely motivated by the reduction in prescriptions that they presently fill. The number of student prescriptions filled by local pharmacists in 1972-73 is roughly one-third the number which they filled in 1971-72.

The disaffection of some local pharmacists has on occasion led to challenges of the judgment of Dr. L. M. Hursh, Director of McKinley Health Center, and to attempts to enlist student assistance by developing a survey that might support the thesis of an inadequate or inefficient pharmacy. In response to these activities, the Health Service Student Advisory Committee has prepared its own survey. While the pharmacists report some negative reaction, the data collected at the Health Service are overwhelmingly positive, lending further support to the apparent success of the program and to broad student satisfaction with those pharmaceutical services which are presently available.

The concern of local pharmacists has led to some discussions between the Health Service Student Advisory Committee and the Illinois Pharmaceutical Association. These discussions have resulted in a proposal by the Association for a fixed per capita premium basis program for providing pharmaceutical services through local privately-owned pharmacies. Such an arrangement would, if negotiated, allow a student to have certain prescriptions written by the Health Service and prescriptions of local physicians filled in local pharmacies on the payment of a stipulated minimum fee (likely to be one dollar). Such a program would replace the present pharmaceutical coverage in student insurance and supplement the Health Service pharmacy. The Student Advisory Committee has been skeptical of this proposal, its costs, and its benefits to students.

At my request, members of my staff met with representatives of the Illinois Pharmaceutical Association and of the Illinois Pharmaceutical Services Foundation (specifically chartered by the state to perform the services suggested). We believe that the proposals of the Association and of the Foundation have sufficient merit to warrant further exploration. If better defined and described, the proposal could result in improved benefits and services for students with regard to their health care needs at little or no additional cost.

Based on the above, the following recommendations emerge:

- 1. That the Health Service pharmacy be continued at least at its present level of operation, namely providing prepaid pharmaceutical services to students who are under the care of Health Service physicians.
- 2. That members of the Campus Affairs staff and students from the Health Service Student Advisory Committee undertake formal discussions with the Illinois Pharmaceutical Services Foundation to explore providing pharmaceutical services through privately-owned pharmacies on a fixed, per capita basis. Such discussions will begin immediately with the likelihood that any formal proposals that emerge can be ready for review and approval in January, 1974.

Dr. L. M. Hursh, the Student Advisory Committee, and members of my staff strongly concur with the first recommendation. Members of my staff, a representative of the Insurance Office, and a staff member in the Health Service have made the second recommendation based on their recent discussions with the Pharmaceutical Association and the Foundation.

I concur with both of these recommendations and recommend them to you for your approval.

Hugh M. Satterlee

Vice Chancellor for Campus Affairs This report was received as a matter of record and information.

OLD BUSINESS

Mr. Neal moved to recall and withdraw the resolution he had presented in March and moved approval of the President's report on Selection Procedures for Major Administrative Positions. The motion was approved.

Mr. Howard called attention to pending federal legislation which may prohibit the University of Illinois-Willard Airport from charging a boarding fee with which to finance required security measures. He asked that the Board be advised if the legislation should become law in order that at a subsequent Board meeting the Trustees might withdraw their action of April 18, 1973, at which time the fee was established.

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 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 terri-tory 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.

ACTING DEANSHIP OF THE ABRAHAM LINCOLN SCHOOL OF MEDICINE, MEDICAL CENTER

(2) The Executive Dean of the College of Medicine has recommended to the Chancellor at the Medical Center the appointment of Melvin Sabshin, presently Professor of Psychiatry and Head of the Department, as Professor of Psychiatry and Acting Dean of the Abraham Lincoln School of Medicine beginning July 1, 1973, on a twelve-month service basis, without change in salary. Dr. Sabshin will succeed Dr. Alexander M. Schmidt who has resigned from

the deanship effective July 1, 1973, to accept appointment as Commissioner of the Food and Drug Administration within the Department of Health, Education, and Welfare.

This nomination is made after consultation with the Executive Committee of the Abraham Lincoln School of Medicine.

The Chancellor at the Medical Center approves the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

ACTING DEANSHIP OF THE COLLEGE OF PHYSICAL EDUCATION, URBANA

(3) The Chancellor at Urbana-Champaign has recommended the appointment of Dr. Allen V. Sapora, presently Professor of Recreation and Head of the Department of Recreation and Park Administration, as Acting Dean of the College of Physical Education effective August 21, 1973, for the academic year 1973-74, or until a dean is appointed, at a salary of \$26,090. Dr. Sapora will succeed Dean King J. McCristal who has asked to be relieved

of this administrative assignment.

This recommendation is endorsed by the Executive Committee of the College. The Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF FRENCH, URBANA

(4) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Robert J. Nelson, ar Croang-Champaign me appointment of Dr. Kobert J. Nelson, presently Professor of French, as Professor of French on indefinite tenure and as Head of the Department of French beginning August 21, 1973, on an aca-demic year service basis, at an annual salary of \$31,550. Dr. Nelson will succeed Dr. Bruce Mainous who has asked to be relieved of this administrative assignment.

The nomination was made with the advice of a search committee⁴ and after consultation with members of the Department of professorial rank and with the concurrence of the Executive Committee of the College. The Chancellor at Urbana-Champaign has approved the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

APPOINTMENTS FOR DIVISION OF UNIVERSITY EXTENSION REORGANIZATION

(5) Pursuant to the "Extension Reorganization" report made to the Board of Trustees on March 21 outlining the decentralization of certain continuing education functions now performed in the Division of University Extension and the coordination of public service functions generally, the Vice President for Governmental Relations and Public Service has recommended the following appointments, involving the two incumbents mentioned in that report:

- DR. STANLEY C. ROBINSON as University Coordinator of Continuing Education beginning July 1, 1973, on a twelve-month service basis, and Professor of Business Administration on indefinite tenure. Dr. Robinson, who has served as Dean of the Division of University Extension since July 1, 1960, will exercise the responsibilities outlined in the March report.
- DR. JOHN B. CLAAR as Associate Vice President for Public Service effective July 1, 1973, in addition to his present responsibilities as Director of the Cooperative Extension Service and Associate Dean of the College of Agriculture, with the rank of Professor of Agricultural Economics. Dr. Claar's new University-wide responsibilities are also outlined in the March report. I recommend approval.

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

APPOINTMENTS TO THE FACULTY

(6) The following new appointments to the faculty of the rank of Assistant Professor and above, and to certain administrative positions, 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 tenure, part-time service only; B—two years; D—one year; E—nine months from the beginning of the academic year; P—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. PETER JARRETT COLEMAN, Associate Dean of the Graduate College and Professor of History, beginning September 1, 1973 (DY,A), at an annual salary of \$26,500.

¹Anthony M. Pasquariello, Professor of Spanish and Head of the Department of Spanish, Italian, and Portuguese, *Chairman*; Herbert C. DeLey, Jr., Associate Professor of French; Herbert Knust, Associate Professor of German and of Comparative Literature, and Chairman, Comparative Literature; James W. Marchand, Professor of German and of Linguistics and in the Center for Advanced Study; John E. Miles, Graduate Student; Wilga M. Rivers, Professor of French; Emile J. Talbot, Assistant Professor of French.

- 2. GERALD B. DWORKIN, Associate Professor of Philosophy, beginning September 1, 1973 (A), at an annual salary of \$18,500.
- 3. OWEN KRAUSE GREGORY, Assistant Professor of Finance, beginning September 1, 1973 (1), at an annual salary of \$14,000. (He also has a 1973 summer quarter appointment.)
- quarter appointment.)
 AIJAZ AHMED KHAN, Assistant Professor of Geological Sciences, beginning September 1, 1973 (3), at an annual salary of \$12,000.
- 5. BOHDAN RUBCHAK, Assistant Professor of Slavic Languages and Literatures, beginning September 1, 1973 (1), at an annual salary of \$12,500.
- 6. PHILIP D. WAGREICH, Associate Professor of Mathematics, beginning September 1, 1973 (A), at an annual salary of \$16,000.

Medical Center

- 7. EARL NORMAN CALDWELL, Assistant Professor of Family Practice in The Abraham Lincoln School of Medicine, beginning April 16, 1973, on 75 per cent time (DY75), at an annual salary of \$22,500.
- MELBA ARLINE CASSEL, Assistant Professor of Public Health Nursing, College of Nursing, beginning September 1, 1973 (1), at an annual salary of \$13,500.
 ZIA-UD-DIN DURRANI, Assistant Professor of Anesthesiology in The Abraham
- 9. ZIA-UD-DIN DURRANI, Assistant Professor of Anesthesiology in The Abraham Lincoln School of Medicine, beginning May 1, 1973, on 30 per cent time (DY30), at an annual salary of \$9,900.
- MARSHALL WATSON MCLEOD, Regional Coordinator of Allied Health Education, Office of the Dean, Rockford School of Medicine, beginning June 1, 1973 (DY), at an annual salary of \$23,500.
- 11. ROBERT BRUCE MEAGHER, Assistant Professor of Psychology in Psychiatry in The Abraham Lincoln School of Medicine, beginning May 15, 1973, on 55 per cent time (DY55), at an annual salary of \$7,000.
- per cent time (DY55), at an annual salary of \$7,000.
 12. ARTHUR ALEXANDER NELSON, JR., Assistant Professor of Pharmacy Administration, College of Pharmacy, beginning July 1, 1973 (1Y), at an annual salary of \$16,500.
 13. ROBERT JAMES YINGLING, Assistant Dean for Administration, Rockford
- 13. ROBERT JAMES YINGLING, Assistant Dean for Administration, Rockford School of Medicine, beginning May 1, 1973 (DY), at an annual salary of \$20,000.

Urbana-Champaign

- 14. STEPHEN M. GERSTEN, Professor of Mathematics, beginning August 21, 1973 (A), at an annual salary of \$21,000. (71 per cent leave of absence without pay for the first semester—he will be an Associate in the Center for Advanced Study on 29 per cent time for the first semester.)
- 15. DONALD P. MULLALLY, Director of Broadcasting, Manager of the Radio and Television Stations, and Lecturer in Radio and Television, beginning August 21, 1973 (DY), at an annual salary of \$20,500.

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

SABBATICAL LEAVES OF ABSENCE, 1973-74

(7) The Chancellors at Chicago Circle and Urbana-Champaign 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.

The programs of research, study and travel for which leaves are requested have been examined by the Research Boards at the two campuses, and the Vice President for Academic Development and Coordination has reviewed the applications for the leaves and recommends approval.

I concur.

Chicago Circle

- CARMEN JOSEPH CARSELLO, Counselor in Student Counseling Service and Assistant Professor of Education in the College of Education, six months beginning January 1, 1974, full pay.
- JAMES W. MOELLER, Associate Professor of Mathematics in the College of Liberal Arts and Sciences, academic year, 1973-74, one-half pay.

Urbana-Champaign

- MARTIN L. MAEHR, Professor of Educational Psychology and Chairman of the Department in the College of Education, six months beginning September 1, 1973, full pay.
- THOMAS G. MCLAUGHLIN, Associate Professor of Mathematics in the Department of Mathematics in the College of Liberal Arts and Sciences, second semester, 1973-74, full pay. (Subsequently cancelled without prejudice.)

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

ADMINISTRATIVE LEAVES

(8) As the management of academic institutions has become increasingly complex, there has been heightened concern expressed as to the ability of academic administrators to keep abreast of developments in their profession and to find time to design new approaches to their tasks. To provide for such an opportunity on a limited basis, I recommend a plan for administrative leaves as outlined below :

- 1. After at least five years of service in the position indicated, the following may apply for leaves of two- to four-months duration at full salary: Deans, Vice Chancellors, Vice Presidents (and those holding the position of Assistant or Associate Dean, Vice Chancellor, or Vice President), and other General Officers, except for Chancellors and the President.
- Such leaves would be recommended by a Chancellor to the President, or by the President, based upon a review of a specific proposal submitted by an eligible administrator. The proposal would detail the activities to be undertaken during the leave and the manner in which those activities would enhance the service of the administrator in meeting his University or campus responsibilities.
- 3. The recommendations would be reviewed by a Committee consisting of the President, the Vice President for Academic Development and Coordination, and the Chancellors. Recommendations from the Committee for the award of such leaves would be made to the Board of Trustees.
- 4. The duties of those on such leaves would ordinarily be absorbed by others at no added cost to the University. In cases where this is not possible, extra costs may be borne by use of discretionary funds available to the Chancellors or to the President from non-appropriated sources.

The plan proposed would be reviewed at the end of a two-year period to appraise its success and to consider the question of whether there may be justification for altering the list of those now proposed to be eligible for such leave. Provision has not been made for such leaves for Chancellors or the Presi-

dent inasmuch as they cannot in fact be said to "take leave" from their responsibilities. However, short-term opportunities may be afforded to derive similar advantages in working with professional groups on professional problems. I recommend approval of the foregoing proposal.

Mr. Neal proposed that, as a matter of procedure, recommendations for administrative leaves be brought individually to the Board for action. On motion of Mr. Hahn, this proposal was approved with that understanding.

FEE EXEMPTION FOR EMPLOYEES REGISTERED AS STUDENTS. URBANA

(9) The Chancellor at the Urbana-Champaign campus has recommended that employees who register as students and are already covered under the mandatory state insurance plan be exempted from the Health Service portion of the Hospital-Medical-Surgical Fee and not be eligible to pay the fee.

This proposal will prevent pyramiding of health and insurance benefits. It is applicable to and consistent with the policies at the Chicago Circle and Medical Center campuses.

The Board has previously approved such exemptions for other students in the following categories:

1. Students registered for thesis research in absentia.

2. Students registered in approved off-campus courses.

3. Concurrent registrants at the secondary campus.

4. CIC Traveling Scholars from other institutions.

5. University employees registered at the request of their departments in noncredit courses especially established to improve the work of the employee. 6. Students registered only in Extension courses.

The Vice President for Planning and Allocation concurs in this recommendation.

I recommend approval.

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

BACHELOR OF SOCIAL WORK DEGREE, CHICAGO CIRCLE AND URBANA

(10) The Chicago Circle and Urbana Senates have recommended the establishment of a Bachelor of Social Work degree program in the divisions of the Jane Addams Graduate School of Social Work on each campus.

This program is designed to provide for professional education for social work in the undergraduate years. It will provide one year of professional social work content in the student's junior and senior years, including a practicum in a social agency. Graduates from the programs will be prepared to assume beginning professional practice in direct social service delivery in a variety of public and private agencies.

The development of these programs follows a policy change in both the National Association of Social Workers and the National Council on Social Work Education. This change accepted, for the first time, the policy of beginning professional education in the undergraduate years, with continuation of graduate study for Master of Social Work and Doctor of Social Work degrees. The period of study required for the latter degrees will be reduced by one year as a result of this change.

At Urbana, it is anticipated that most of the 300 students presently majoring in social welfare in the College of Liberal Arts and Sciences will transfer to the new program. In Chicago, the expectations are that, in the first year of operation, 50 majors might be accepted. In the first year of operation, there will be no new costs involved on either campus.1

The Chancellors at Chicago Circle and Urbana and the Vice President for Academic Development and Coordination concur in this recommendation. The University Senates Conference has advised 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.

CHANGE IN NAME OF JANE ADDAMS GRADUATE SCHOOL OF SOCIAL WORK

(11) Concurrent with the introduction of the new B.S.W. programs into the Chicago Circle and Urbana-Champaign Divisions of the Jane Addams Graduate School of Social Work, the word Graduate should be struck from the name of the School.

Such a change is appropriate in view of the introduction of undergraduate study into the School's program.

There are no budget implications in this recommendation.

The Chancellors at Chicago Circle and Urbana-Champaign and the Vice

¹ The future costs will depend on growth in enrollment. However, estimates of such costs are: Additional Costs

	Augusto Mar Costs						
	1974	1975	1976	1977	1978		
Chicago Circle Campus Urbana-Champaign Campus	\$17 000 16 000	\$34 000 32 000	\$51 000 48 000	\$68 000 64 000	\$85 000 80 000		

These estimates are based on the premise that growth will be steady throughout the period and that there will be 20-25 additional majors on each campus each year and will require the addition of one new faculty member on each campus.

President for Academic Development and Coordination concur in this recommendation.

I recommend approval.

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

SENATE CONSTITUTION AND BYLAWS, MEDICAL CENTER

(12) The Medical Center Senate, in accordance with Article II, Sec. 1, of the

University of Illinois Statutes, has adopted a constitution and bylaws. The documents¹ are presented herewith for appropriate action. (Under Article II, Sec. 1, of the University of Illinois 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 Medical Center campus and the Vice President for Academic Development and Coordination concur in the proposed documents.

I recommend approval of the constitution of the Medical Center Senate and the "transition report" which provides for its implementation.

On motion of Mr. Howard, this recommendation and the accompanying documents were approved.

CONTRACT FOR SERVICES, CHICAGO CIRCLE

(13) For several months, a special task force has been preparing for the initiation of a program leading to the Master's Degree in Urban Planning and Policy in the College of Urban Sciences at the Chicago Circle campus. The program was approved by the Board of Higher Education in September, 1972.

Instrumental in the work of the task force has been Andrew L. Bavas, Assistant Regional Director for Planning and Evaluation of Region V of the United States Department of Health, Education, and Welfare. Because of Mr. Bavas's contribution to the work of the task force and his education and ex-perience, the Chancellor at the Chicago Circle campus now proposes to negotiate with HEW for his services for a period of two years as the first director of the program.

The Department of Health, Education, and Welfare is willing to assign Mr. Bavas in this capacity under the Intergovernmental Personnel Act of 1970 for two years dating from April 1, 1973. While on this assignment he will have the usual duties and responsibilities of an academic employee of the University. To signify its concern for the success of the program, the Department of HEW will make his services available to the University at fifty-one per cent of his salary, the

Department contributing the remainder. With the concurrence of the Vice President for Academic Development and Coordination, I recommend that the Chancellor at the Chicago Circle campus be authorized to negotiate an agreement along these lines.

On motion of Mrs. Rader, authority was given as recommended.

CONTRACT WITH SHIMER COLLEGE, CHICAGO CIRCLE

(14) Shimer College, a private institution of higher education located at Mount Carroll, Illinois, has proposed a cooperative agreement with The Board of Trustees of the University of Illinois, under which Shimer College students, usually in junior or senior status but occasionally, in special cases, an individual having sophomore status, would be permitted to take courses at the University of Illinois at Chicago Circle to broaden and expand their curriculum opportunities. Chicago Circle campus administrative officers are agreeable to this proposal, pro-vided that such students meet normal and customary admission standards at the Chicago Circle campus and that space is available for them.

Accordingly, a contract has been negotiated, subject to Board of Trustees approval, providing for such cooperation. Under the proposed contract, Shimer College students attending the Chicago Circle campus would be treated basically as all other students there with the exception that they would not be billed individually for tuition and fees, but that a charge would be made to Shimer College for each student so attending, the charge to be based on the Chicago Circle campus standard schedule of tuition and fees for Illinois residents. This arrangement

¹ Copies are filed with the Secretary of the Board.

could be terminated at the end of any of the campus's academic quarters by either party giving the other three months' notice in writing. _____ The Chancellor, with the concurrence of the Vice President for Academic

The Chancellor, with the concurrence of the Vice President for Academic Development and Coordination, recommends authorization by the Board of Trustees for the execution of a contract as described.

I concur in this recommendation.

On motion of Mr. Hahn, authority was given as recommended.

AGREEMENT TO ENROLL CHICAGO CIRCLE STUDENTS IN AIR FORCE ROTC PROGRAM AT ILLINOIS INSTITUTE OF TECHNOLOGY

(15) The Chancellor at the Chicago Circle campus recommends authorization by the Board of Trustees to execute a contract between the University, the Commander of the Air University, and Illinois Institute of Technology under which Chicago Circle students would be permitted to enroll in the Air Force ROTC program at Illinois Institute of Technology. He further requests authorization to execute a contract between the University and the Institute, under which the latter institution would pay to the University such sums as it may receive from the Air Force on account of Air Force scholarships granted Chicago Circle students enrolled in the AFROTC program at Illinois Institute of Technology. The Chicago Circle Senate has approved this program.

A copy of the proposed agreement between the University, the Commander of the Air University, and Illinois Institute of Technology has been filed with the Secretary for record.

I concur and recommend that the Chancellor be authorized to execute the above-described agreements on behalf of the University.

On motion of Mr. Hahn, authority was given as recommended.

PATENT RIGHTS AGREEMENT WITH G. B. PANT UNIVERSITY OF AGRICULTURE AND TECHNOLOGY IN INDIA

(16) The University of Illinois under an agreement with the Agency for International Development is providing technical advice and assistance to improve the economic development and general welfare of India. As a part of the program, University personnel are located at G. B. Pant University of Agriculture and Technology in India and are engaged jointly with that university facilities.

G. B. Pant University has requested that it be given a nonexclusive royaltyfree license to make, use, and sell in India a patented Soybean Beverage Base invented at the University of Illinois. All University rights in the Soybean Beverage Base patent have previously been transferred to the University of Illinois Foundation for development pursuant to authorization of the Board of Trustees at its meeting of January 24, 1972. In return, G. B. Pant University, a nonprofit organization, will release to the University of Illinois all rights in or to any inventions developed under the cooperative soybean derived food processing project presently being conducted by its personnel and University personnel, except for such rights in India which G. B. Pant University would retain. The University would agree to release to G. B. Pant University whatever India rights the University of Illinois may have in any such inventions. The inventors, the University of Illinois Foundation, and its exclusive licensing agent, University Patents, Inc., have agreed to the proposed arrangement.

The President of the University of Illinois, with the concurrence of appropriate administrative officers, recommends the authorization of an agreement with the G. B. Pant University of Agriculture and Technology in India in accordance with the above.

On motion of Mr. Swain, authority was given as recommended.

MIDWEST UNIVERSITIES CONSORTIUM ON AIR POLLUTION

(17) The University of Illinois has been invited to join with the University of Wisconsin — Madison, Purdue University, the University of Minnesota, Northwestern University, Illinois Institute of Technology, and the University of Notre Dame in the formation of an organization to be known as Midwest Universities Consortium on Air Pollution.

The purpose of the consortium will be to facilitate and coordinate action by and among the member institutions in education and research endeavors related to air pollution. It is intended that the activities of the consortium will augment the efforts of the individual participating institutions. Each participating university will exercise internal review over any consortium proposal or request for funds involving that particular university prior to submission to any potential funding agency. To assist in reviews, the existing University-wide Committee on Air Pollution will become a subcommittee of the University Council on Environmental Studies.

Control of the consortium will be vested in a Board of Directors, with each member institution appointing one director with one vote. Each institution may be assessed on an equal basis for administrative expenses of the consortium up to the sum of \$1,000 for each university in any annual period, September 1 to August 31. Any member of the consortium may withdraw on written notice to the other members.

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 consortium and for its formation. The recommendation is supported by the University Council for Environmental Studies and by the Vice President for Academic Development and Coordination.

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, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Livingston, Mr. Steger, Governor Walker.

CATV AGREEMENT, URBANA

(18) The Chancellor at the Urbana campus has recommended that an agreement be entered into with Champaign-Urbana Communications, Inc., an Illinois Corporation, providing for the installation, operation, and maintenance of a private broadband communication system on the Urbana-Champaign campus upon the following terms and conditions:

- The Company will install a completely dual coaxial cable broadband communications system of hub design on the Urbana-Champaign campus, providing a bandwidth of at least 270 Megahertz on each cable upon activation at least 20 Megahertz of which shall be in the reverse direction. These cables will be completely equipped with the necessary amplifiers, connectors, and outlets and the hub will be connected to all classroom buildings and University dormitory student rooms and apartment units in the campus area.
- 2. The campus system will be completely separate from, but interconnectable with, either or both of the systems to be constructed in the City of Champaign and the City of Urbana.
- 3. All signals available on the city system will be available on the campus system. All the additional channel capacity on the campus system will be available for University use and the University will have access to three channels on the city system.
- 4. A direct line will be installed between the County Courthouse and the College of Law and a direct link will be established between the hub of the system and the WILL Television Studios.
- 5. A television studio and an audio studio will be constructed and made available to the University and others for teaching purposes and for programming to the community.
- 6. The contract would not become effective until approval has been obtained from the Telecommunications Division of the Department of General Services of the State of Illinois and thereafter would be in effect until July 1, 1988.
- 7. The service fee to be paid by the University would be an annual rate of \$100,000 upon completion of construction of the University and city systems, and would be prorated, based upon the percentage of usability during construction. Extension of wiring and replacement of existing wiring in class-

room buildings would be performed by the Company at a fee based upon the actual cost of labor and materials plus a reasonable overhead factor.

- 8. The increased cost of discrete channel converters, installation, and maintenance over that of regular converters or the full cost where regular converters are not installed would be paid by the University and the University would assume responsibility for loss of or malicious damage to converters.
- 9. The contract will require the University to carry liability insurance covering its use of the system and will provide for the granting of easements over University property as needed for the University and city systems.
- 10. The Company will provide an annual scholarship for a student enrolled in the Department of Radio and Television.
- 11. All commitments by the University would be subject to the availability of funds.

Funds will be provided from the operating budgets of the University units utilizing the service.

I concur.

During discussion of this item, Mr. Livingston joined the meeting. On motion of Mr. Howard, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

CONTRACT FOR RENTAL OF EQUIPMENT WITH OPERATORS FOR SNOW REMOVAL. LANDSCAPING AND SITE DEVELOPMENT WORK AND MATERIALS, CHICAGO CIRCLE AND MEDICAL CENTER

(19) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to the availability of funds, award of a contract to Ryan Bros., Inc., Chicago, the only bidder, for furnishing equipment with operators for snow removal, landscaping and site development work, and materials during Fiscal Year 1974 for the Chicago Circle and Medical Center campuses in the estimated amount of \$50,350. Under this 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 proposal.

Funds have been requested in the operating budget of the Physical Plant Department for the Chicago campuses for FY 1974 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. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

CONTRACTS FOR REMODELING IN HOSPITAL ADDITION BUILDING. MEDICAL CENTER

(20) The President of the University, with the concurrence of appropriate administrative officers, recommends the award of the following contracts for remodeling Operating Room No. 3 on the fourth floor of the Hospital Addition Building at the Medical Center campus, the award in each case being to the low bidder on both base contract work and additive alternates:

General

Mueller Construction Co., Chicago	.Base Bid\$22	176
Testing and Balance Precisionaire, Inc., Wheaton	.Base Bid	285
Electrical Fries Walters Co., Chicago Additive Alternate E-1 Additive Alternate E-2 Total		450

Heating, Air Conditioning, and Process Piping
S. J. Reynolds Co., Inc., CiceroBase Bid. 16 758 Additive Alternate M-2
Total
Ventilation and Air Conditioning
Reliable Sheet Metal Works, Inc., Elk Grove VillageBase Bid 8 698
Plumbing
Ewing Plumbing, Inc., River ForestBase Bid
Total

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 this contract \$86,647, and that an agreement be entered into with Mueller Construction Co. for the assignment of the other contracts. 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 the bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Livingston, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

CONTRACTS FOR CONTRACTORS' FEES FOR REMODELING IN ILLINOIS SURGICAL INSTITUTE, MEDICAL CENTER

(21) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following cost-plus contracts based on percentages bid for contractors' fees for the second phase of remodeling patient care areas of the Orthopedics Department on the first floor of the Illinois Surgical Institute Building at the Medical Center campus, the award in each case being to the low bidder:

	Per	Per	Per		
	Cent	Cent	Cent	Estimated	Total
16			for Sub-	Fee	Estimated
General	iteriais	Labor	contract	Payments	Payments
	_		_		
Tal Rauhoff, Inc., Chicago	5	29	5	\$1 994 00	\$14 994 00
Plumbing					
G.F. Connelly Co., Inc., Chicago	9.5	29	8	2 575 00	13 975 00
Piping, Refrigeration and Auto- matic Temperature Control					
The Nu-Way Contracting Corp., Chicago	8	32	2	2 322 00	13 122 00
Ventilation					
Narowetz Heating and Ventilat- ing Company, Melrose Park	15	40	0	747 50	2 897 50
Electrical					
G & M Electrical Contractors Co., Chicago Total		30	0	1 717 00	$\frac{11 \ 217 \ 00}{\$56 \ 205 \ 50}$
A VPWP		• • • • • • •			\$55 £05 50

In the ventilating bid, Narowetz Heating and Ventilating Company and Reliable Sheet Metal Work, Inc., tied for the low bid. In accordance with the University's regulations adopted pursuant to the Illinois Purchasing Act, the tie was broken by lot since the bids and bidders were deemed equal in every respect, and Narowetz Heating and Ventilating Company is recommended for the award. Funds for this work are available in the University Hospital Income Account.

300

A schedule of bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Howard, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

CONTRACT FOR REPAIRS TO CONDENSATE 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 \$24,200 to Delta Piping Co., South Holland, Illinois, the low bidder, for work to repair the underground condensate lines of the steam distribution system on Polk Street near Marshfield Avenue at the Medical Center campus.

Funds for this work are available from the Steam Plant Revolving Account.

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

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 July 1, 1973, through June 30, 1974, 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:

	Per Cent for Materials	Per Cent for Labor	Per Cent for Sub- contracts	I otal Estimated Fee Payments
Glenwood and Jim H. Gladney, a partner ship doing business as Gladney Brothers Construction Company, Champaign	_	30	3	\$14 400
Heating, Piping, and Refrigeration David W. Reichard Plumbing and Heatin Co., Inc., an Illinois Corporation, Urbana		46	5	15 825
Insulation Sprinkmann Sons Corporation of Illinois an Illinois Corporation, Peoria		62.5	7	10 075
 Plastering, Plaster Patching, and Repairs E. T. Drewitch, an Individual doing bus iness as E. T. Drewitch Lathing and Plastering Contractor, Urbana. 		13	-0-	2 000

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 subcontracts, and the awards recommended are to the low bidders. A schedule of the bids received has been filed with the Secretary of the Board for record.

The work will be done as ordered by the Operation and Maintenance Division and will be paid for on the basis of the actual cost of each job plus contractors' fees. Funds as required for each job will be covered by a job order charged against funds allocated for each such project.

It is further recommended that the Vice President for Financial Affairs

and Comptroller be authorized to approve fund allocations and change orders under these contracts up to \$25,000 on each project.

On motion of Mr. Forsyth, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

AGREEMENT WITH THE CAPITAL DEVELOPMENT BOARD FOR ELECTRICAL UTILITY SERVICE AND DESIGN CONNECTIONS FOR MEDICAL SCIENCES BUILDING, URBANA

(24) The President of the University, with the concurrence of appropriate administrative officers, recommends approval of an agreement with the Capital Development Board for the University to provide for the design and construction of electrical utility service connections for the Medical Sciences Building at the Urbana campus at a cost not to exceed \$27,000, subject to the Capital Development Board obtaining a release of funds by the Governor.

Funds for this project were appropriated to the University for FY 1973 from the Capital Development Bond Fund of 1972 and have been transferred to the Capital Development Board. That Board will pay the University for all costs and expenses incurred by the University for their portion of the work, up to \$27,000.

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

LEASE OF SPACE AT 502 EAST UNIVERSITY AVENUE, CHAMPAIGN (25) The President of the University, with the concurrence of appropriate ad-ministrative officers, recommends that the Foundation be requested to lease the

ministrative officers, recommends that the Foundation be requested to lease the property at 502 East University Avenue, Champaign, for a period of approxi-mately four years and ten months at an annual rental of \$7,620. The building is to be used by the Department of Psychology for a Com-munity Psychology Training Program. It is anticipated that the lease will begin on September 1, 1973, and terminate June 30, 1978. The lease will provide for renewal options for five additional single-year periods with one rental adjustment by amending the annual base rent of \$7,200 to correspond with any change in the Consumer Price Index during the original lease period. It is further recom-Consumer Price Index during the original lease period. It is further recom-mended that the Foundation sublease the space to the University, subject to the availability of funds, at the same rental on an annual basis.

Funds for rental and operation for the initial period and subsequent annual renewals of the sublease will be requested in the budget of the Operation and Maintenance Division at the Urbana campus on an annual basis.

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

AUTHORIZATION TO PROCEED WITH APPLICATION FOR CONSTRUCTION PERMIT AND STATION LICENSE FOR FM RADIO STATION IN CHICAGO

(26) The Chancellors at the Chicago Circle and Medical Center campuses have proposed that the educational and service programs of the University be enhanced by the operation of a University-owned FM radio station to be utilized jointly by the two campuses.

Such a facility would provide a vehicle for health care information to the various ethnic groups located in adjacent neighborhoods, would become a valuable method for communications on the two campuses, and would provide a working laboratory for students interested in the communications media. Assistance in determining feasibility of such an installation was provided by the firm of Robert A. Jones, Consulting Engineers, LaGrange, Illinois.

It is now proposed that the Board of Trustees approve an application to the Federal Communications Commission for a construction permit and station license for an educational FM radio station to be located at the Chicago Circle campus and to be used jointly by the Chicago Circle and Medical Center campuses.

Such an application would be subject to approval by appropriate State agencies.

The Chancellors at the Chicago Circle and Medical Center campuses recommend approval.

I concur and recommend adoption of the following resolution.

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 Comptroller of this public corporation be, and he hereby is, authorized to execute and to deliver to the Federal Communications Commission of the United States of America an "Application for Authority to Construct or Make Changes in a Non Commercial Educational TV, FM, or Standard Broadcast Station" covering and including an application for a construction permit and station license for an educational FM radio station to be located at the University of Illinois at Chicago Circle Campus, Chicago, Illinois, to be used jointly by the University of Illinois at Chicago Circle and the University of Illinois at the Medical Center Campuses, and to make, prepare, execute, acknowledge and deliver any and all other documents, papers, exhibits and materials and to do all other things necessary to secure from the Federal Communications Commission of the United States of America any and all necessary licenses, permits and authority to construct, build, establish, maintain and operate an educational FM radio station as aforesaid.

On motion of Mr. Swain, this recommendation was approved and the foregoing resolution was adopted.

WITHDRAWAL OF APPLICATION FOR GRANT FUNDS UNDER TITLE 1 OF THE HIGHER EDUCATION FACILITIES ACT OF 1963 AND REASSIGNMENT OF FUNDS TO OTHER PROJECTS

(27) On September 15, 1971, the Board of Trustees adopted a resolution authorizing the filing of an application for grant funds for the construction of the Library Building Second Addition at the Chicago Circle campus. The construction of this facility will not be authorized for construction during FY 1974 and it is desirable for the grant amount of \$500,000 to be reassigned by the State of for construction during FY 1974. The Chancellor at the Chicago Circle campus recommends that the Board of Durated of The State of State

The Chancellor at the Chicago Circle campus recommends that the Board of Trustees adopt the resolution submitted herewith which withdraws the approved application in the amount of \$500,000 for the Library Building Second Addition project at the Chicago Circle campus, thereby releasing \$500,000 of grant funds for reassignment by the State of Illinois Board of Higher Education to other project(s) to be authorized in FY 1974.

I concur.

Resolution Authorizing the Release of Grant Funds Amounting to \$500,000 under Title I of the Higher Education Facilities Act of 1963

WHEREAS, the U.S. Commissioner of Education with the concurrence of the Illinois Board of Higher Education authorized a grant in the amount of \$500,000 under the Higher Education Facilities Act of 1963 for the construction of the project described below:

Library Building Second Addition

at Chicago Circle, and

WHEREAS, the funds available for capital projects and the priorities established for capital projects within the State of Illinois are insufficient to provide

for the reauthorization of the above described facility during Fiscal Year 1974, and

WHEREAS, it is the sense of the governing body of The Board of Trustees of the University of Illinois, the applicant, that it is desirable to withdraw its application for said grant and so advise the State of Illinois Board of Higher Education so that it may reassign the same, with the concurrence of the U.S. Commissioner of Education, to other project(s) within the State of Illinois that will be authorized for construction during Fiscal Year 1974.

Now, therefore, be it

Resolved, that the approved application in the amount of \$500,000 for the project described above is withdrawn and the grant funds thereunder released, with the understanding that the Illinois Board of Higher Education with the concurrence of the U.S. Commissioner of Education will reassign such funds to other projects to be authorized in Fiscal Year 1974, through the application of the criteria of the State plan to those projects receiving a priority rating sufficiently high to receive grant funds under the aforementioned Act.

Signed
EARL M. HUGHES, President
THE BOARD OF TRUSTEES OF
THE UNIVERSITY OF ILLINOIS
, 1973
, the foregoing resolution was adopted by

On motion of Mr. Forsytl the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

AGREEMENTS FOR THE PURCHASE OF GASOLINE, ALL CAMPUSES (28) The President of the University, with the concurrence of appropriate ad-ministrative officers on the Urbana-Champaign, Chicago Circle and Medical Center campuses, recommends that agreements be entered into with the AMOCO Oil Company, American Oil Company and Standard Oil Company Divisions, for the purchase of gasoline in FY 1974 as follows:

Quantity (Gallons)	Type of Material	Price Per Gallon ¹	Total Cost ¹	Shipping Point Source	Delivery Location ²
360 000 ³	Regular gas	\$.1679	\$ 60 444 00	Champaign	U-C
100 000 ³	Regular gas	. 1718	17 180 00	Chicago	CC, MC
60 0004	Regular gas	. 2160	12 960 00	Champaign	U-C-S
12 0004	Heater Oil (No. 1)	. 2000	2 400 00	Champaign	U-C-S
22 000 ⁴	Furnace Oil (No. 2)	. 1900	4 180 00	Champaign	U-C-S
4 0004	Petroleum Solvent	. 2900	1 160 00	Champaign	U-C-S
5 0003	Regular gas	. 1735	868 00	Cape Ĝirardeau, Missouri	DSAC
109 000 ³	Avgas 80/87	. 22669	24 709 00	Wood River	S
110 000 ³	Avgas 100/130	. 24869	27 356 00	Wood River	s s
Estimat	ed Subtotal		\$151 257 00		
Estimat	ed Applicable Taxe	s ¹	37 500 00		
	ed Grand Total		\$188 757 00		

Sealed bid proposals were solicited by newspaper advertisements and direct mail solicitations from known potential petroleum sources by the Urbana and

¹ Prices exclude all taxes. The Illinois State motor fuel tax of 7.5¢ per gallon will be added to actual billing as applicable. (It is estimated that approximately 500,000 gallons will be in the taxable category, or \$37,500.00 for University-wide operations.) ² Legend for delivery locations:

gend for	delivery locations:
U-C	— Urbana-Champaign
	C Chicago Circle and Medical Center
	Urbana-Champaign and Savoy (airport)
DSAC	- Dixon Springs Agricultural Center
s	- Savoy (airport)
	r 000 -11 - 1 1

³ Transport quantities — 5,000 gallons or more per delivery ⁴ Tank wagon — less than 5,000 gallons per delivery

Chicago Purchasing Offices. However, no bids were received. Special inquiries with major petroleum companies and distributors reaffirmed that none of them would agree to supply gasoline on a firm price basis or would guarantee product availability at any price for any new accounts. However, the current supplier, the AMOCO Oil Company, through their American Oil and Standard Oil Company Divisions of Chicago and Urbana-Champaign, respectively, has offered to supply gasolines at the same gallon volume of purchases as during FY 72-73 at posted prices for municipalities and governmental units (except federal), plus applicable taxes, subject to a ten-day written notice of change. The prices shown above are calculated on the basis of the posted market prices for municipalities and governmental units on May 24, 1973, and reaffirmed on June 6, 1973.

The reported causes for the petroleum pricing and product availability are as follows:

- 1. Refineries are operating at capacity, and no major additions are being made because environmental laws require compliances that are considered too costly.
- The "1973 model cars are consuming up to 28 percent more gasoline due to pollution emission requirements."
 Relief in oil importation controls may eventually alleviate the shortages. The
- 3. Relief in oil importation controls may eventually alleviate the shortages. The prognosis of near future supply relief seems to be remote because of the processing time needed from crude to refined products. Off-shore oil drilling and the Alaska oil situation may improve the supply in years to come if current restrictions are eased.
- 4. The cost of obtaining or renting storage facilities to house gasoline for the University in order to insure adequate inventory and the lowest possible cost has been considered excessive because of the environmental and safety laws, particularly in the Chicago area. Major oil companies also are unwilling to store gasoline, specifically for the University, because the logistics of handling small amounts of gasoline, such as the University requirements, would be incompatible with their normal operations.

Because of the short period of time remaining in the current contract, action is necessary at this time. An appropriate affidavit will be filed with the Auditor General.

The President of the University, with the concurrence of appropriate administrative officers, recommends approval and authorizes the Comptroller and the Secretary of the Board of Trustees to execute the contracts as required.

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

PURCHASES

(29) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President for Financial Affairs; 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\$	299	303 66	
From Institutional Funds			
Authorized \$ 90 000 00 Recommended 2 907 658 00			
Recommended 2 907 658 00			
Total	997	658 00	
Grand Total	296	961 66	

Amount to be

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 by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR FINANCIAL AFFAIRS

(30) The Vice President for Financial Affairs also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$7,500 to \$10,000, and a report of bids taken in behalf of the Capital Development Board. A copy of this report is filed with the Secretary.

This report was received for record.

THE COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Medical Center

New Contracts

*****	Duritoria	Paid by the University		
With Whom	Purpose			
University of Iowa	Subcontract \$1 under Grant PHS 1R01 ES 0082-01, toxicity of organic mercury for the fetus and new- born	\$	13 68	81
Total		\$	13 6	81
	Change Orders			
****.* ****		Pa	ount ic id by l	he
With Whom	Purpose	-	niversi	-
Crone Associates, Inc.	Cost plus — heating, refrigeration, and temperature control work: Air condition 6th floor of Dentistry- Medicine-Pharmacy Building	\$	19 4(02
Tal Rauhoff, Inc.	Cost plus — general work: Tuckpointing and ma- sonry work on General Services Building		21 49	92
	Roof replacement and repairs on General Ser- vices Building		23 62	25
Total		\$	64 51	19
	Urbana-Champaign			
	New Contracts			
		Am	ount to	be
With Whom	Purpose		id to t niversi	
Agency for International Development AID/cm/ ta-c-73-19	Development of improved varieties of soybeans	\$1	011 52	25
CEMREL, Inc.	Workshop in mathematics		5 72	20
General Services				
Administration — Defense Fuel Supply Center DSA 600-73-D-0512	Provide fuels and oils for aircraft serviced under U.S. Government contracts at Willard Airport		43 49	50
United States Air Force AFOSR-73-2524	Detonation and blast effects of unconfined fuel-air explosions		29 29	99
United States Army:				
DACA88-73-C-0035	Review, edit content, and illustrate a book on mili- tary dining facilities		7 03	79
DAHC04-73-C-0020	Combustion and flame stability		31 98	82
DAHC15-73-G-10	Dynamic structure of liquids, liquid crystals, dis- ordered solids, and semiconductor materials		399 44	16
United States Atomic Energy Commission AT(11-1)-2323	Behavior of multiple potential wells in an electro- static confinement experiment		15 00	00

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UNIVERSITY OF ILLINOIS

With Whom	Purpose	Po	ount id to niver:	the
United States Department of the Interior CX-4000-3-0041	Archaeological excavation of the Reed-Walker Site (vicinity of Charleston; Illinois)	\$	9	000
Woods Charitable Fund, Inc.	Report on the impact of accomplishments of Grace and Edith Abbot on the social welfare of the United States		15	000
Total		\$1	567	501
	New Contracts			
			ount id br	
With Whom	Purpose		niver	
Champaign-Urbana Mass Transit District	Expanded Campus bus service	\$	9	000
Total	a , a , i	\$	9	000
	Change Orders			
With Whom	Purpose	Pe	iount sid lo niver	
Illinois Department of	Wildlife research studies		115	-
Conservation	Windine research studies	•		
National Aeronautics and Space Administration:				
NAS 9-12459	Development of tri-leaflet aortic valve prosthesis			000
NGR 14-005-183	Theoretical investigation of nuclear induced plasma kinetics			000
NGR 14-005-193	High intensity combustion and NO _x formulation in turbine engine combustion			936
United States Army DADA17-72-C-2125	New microbial indicators of disinfection efficiency		54	390
United States Navy N00014-67-A-0305-0021	Display data integration		56	654
University of California SC-0015	Pest population regulation and control in major crop ecosystems		56	177
University Corporation for Atmospheric Research NCAR 186-71	National hail research experiment		105	301
Total		5	465	458
1 (3)[]+	Change Orders	•		
				to be
With Whom	Purpose		niver	
Reliable Plumbing and	Cost plus - piping work: Installation of safety	s		500
Heating Co.	relief valves and vent stacks in several buildings			
Total	_	\$	21	500
	Summary			
Amount to be paid to the Univ Urbana-Champaign		\$2	032	959
		\$2	032	727
Amount to be paid by the Univ	versity:	\$	78	200
Urbana-Champaign				300
			108	700
This report was re				

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(32) The Comptroller presented his quarterly report as of March 31, 1973. This report was received for record and a copy has been filed with the Secretary of the Board.

INTERIM OPERATING BUDGET FOR FISCAL YEAR 1974

(33) In advance of both FY 1972 and FY 1973, the Board of Trustees approved the continuation of the previous year's budget into the fiscal year men-tioned because legislative action upon University appropriations was not com-pleted in time to be translated into detailed budget recommendations. In discussions earlier this year, it was envisioned that this action would become a normal process.

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Therefore, the President of the University requests authorization to con-tinue in effect, commencing July 1, 1973, and continuing thereafter until further action of the Board in September, 1973, the internal budget allocations for FY 1973; 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 appoint-ments as are necessary subject to the provisions of the University *Statutes* and the Policy and Rules — Nonacademic; and (c) to make such changes and ad-justments in items included in the interim budget as are needed. All such changes are to be covered in the 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. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

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 4, 1972	
College of Business Administration Bachelor of Science	90
College of Engineering Bachelor of Science	50
College of Liberal Arts and Sciences Bachelor of Science Bachelor of Arts	58 284
Total, College of Liberal Arts and Sciences	(342)
College of Education Bachelor of Arts	43
School of Physical Education Bachelor of Science	6
College of Architecture and Art Bachelor of Arts	36
Bachelor of Architecture Total, College of Architecture and Art	7 (43)
Graduate College	()
Master of Arts	36
Master of Science	25
Master of Social Work	1
Doctor of Philosophy	2
Total, Graduate College	(64)
Total, Degrees Conferred at Chicago Circle, September 4, 1972	(638)
Degrees Conferred December 11, 1972	
College of Business Administration	
Bachelor of Science	90
College of Engineering	
Bachelor of Science	63
College of Liberal Arts and Sciences	
Bachelor of Science	70
Bachelor of Arts	234
Total, College of Liberal Arts and Sciences	(304)

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College of Education Bachelor of Arts	60
School of Physical Education Bachelor of Science	21
College of Architecture and Art	~
Bachelor of Arts Bachelor of Architecture	26 10
Total, College of Architecture and Art	(36)
Graduate College	20
Master of Arts Master of Science	30 29
Doctor of Philosophy	9
Total, Graduate College	(68)
Total, Degrees Conferred at Chicago Circle, December 11, 1972	(642)
Degrees Conferred March 19, 1973	
College of Business Administration Bachelor of Science	107
College of Engineering	107
Bachelor of Science	76
College of Liberal Arts and Sciences	45
Bachelor of Science	45 251
Bachelor of Arts Total, College of Liberal Arts and Sciences	(296)
College of Education	
Bachelor of Arts.	73
School of Physical Education Bachelor of Science	12
College of Architecture and Art	
Bachelor of Arts	26
Bachelor of Architecture Total, College of Architecture and Art	4 (30)
Graduate College	(00)
Master of Arts	26
Master of Science Master of Social Work	21 8
Doctor of Philosophy	ĩ
Total, Graduate College	(56)
Total, Degrees Conferred at Chicago Circle, March 19, 1973	(650)
Degrees Conferred June 10, 1973	
College of Business Administration Bachelor of Science	179
College of Engineering	1/9
Bachelor of Science	120
College of Liberal Arts and Sciences	
Bachelor of Arts.	185 656
Total, College of Liberal Arts and Sciences	(841)
College of Education	
Bachelor of Arts.	186
School of Physical Education Bachelor of Science	38
College of Architecture and Art	00
Bachelor of Arts	54
Bachelor of Architecture Total, College of Architecture and Art	39 (93)
- ordery contract of the contract of the	(20)

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Graduate College Master of Arts Master of Science Master of Social Work Doctor of Philosophy Total, Graduate College Total, Degrees Conferred at Chicago Circle, June 10, 1973	45 35 122 15 (217) (1 674)
Medical Center	
Degrees Conferred September 2, 1972	
College of Dentistry Bachelor of Science Doctor of Dental Surgery Total, College of Dentistry	62 2 (64)
College of Medicine Doctor of Medicine	7
College of Nursing Bachelor of Science	39
Graduate College Master of Science Doctor of Philosophy Total, Graduate College	23 16 (39)
College of Pharmacy Bachelor of Science Total, Degrees Conferred at the Medical Center, September 2, 1972	(05) 2 (151)
Degrees Conferred December 9, 1972	
College of Dentistry Doctor of Dental Surgery	1
Graduate College Master of Science Doctor of Philosophy Total, Graduate College	10 16 (26)
College of Nursing Bachelor of Science Total, Degrees Conferred at the Medical Center, December 9, 1972	17 (44)
Degrees Conferred March 17, 1973	
Graduate College Master of Science Doctor of Philosophy Total, Graduate College	14 8 (22)
College of Nursing Bachelor of Science	13
College of Pharmacy Bachelor of Science Total, Degrees Conferred at the Medical Center, March 17, 1973	1 (36)
Degrees Conferred June 1, 1973	
Graduate College Doctor of Philosophy Master of Science Total, Graduate College	10 17 (27)
College of Dentistry Doctor of Dental Surgery	83
College of Medicine Doctor of Medicine	207
College of Nursing Bachelor of Science	93

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College of Pharmacy Bachelor of Science	139
School of Associated Medical Sciences Bachelor of Science in Medical Art Bachelor of Science in Medical Record Administration	7 18
Bachelor of Science in Medical Technology	24
Bachelor of Science in Occupational Therapy	26 7
Bachelor of Science in Physical Therapy Bachelor of Science in Medical Dietetics	9
Total, School of Associated Medical Sciences	(91)
Total, Degrees Conferred at the Medical Center, June 1, 1973	(640)
Urbana-Champaign	
Degrees Conferred August 14, 1972	
Graduate College	101
Master of Arts Master of Science	191 324
Master of Music	9
Master of Education	250
Master of Accounting Science	5
Master of Architecture Master of Business Administration	18
Master of Business Administration	11 1
Master of Commerce	2
Master of Extension Education Master of Fine Arts	5
Master of Landscape Architecture	1
Master of Urban Planning	1
Advanced Certificate	32
Certificate of Advanced Study Total, Graduate College	2 (856)
College of Agriculture Bachelor of Science	28
College of Commerce and Business Administration Bachelor of Science	70
College of Communications Bachelor of Science	25
College of Education Bachelor of Science	28
College of Engineering Bachelor of Science	48
College of Fire and Applied Arts	-10
College of Fine and Applied Arts Bachelor of Architecture	15
Bachelor of Fine Arts	īō
Bachelor of Music	2
Bachelor of Science	5
Bachelor of Urban Planning Total, College of Fine and Applied Arts	4 (36)
	(30)
College of Liberal Arts and Sciences Bachelor of Arts	169
Pachalas of Science	116
Total, College of Liberal Arts and Sciences	(285)
College of Physical Education Bachelor of Science	22
College of Law	
Juris Doctor Total, Degrees Conferred at Urbana-Champaign, August 14, 1972	12 (1 410)
Degrees Conferred October 16, 1972	
Graduate College	
Doctor of Philosophy	363

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Doctor of Education Doctor of Musical Arts	31 5
Master of Arts Master of Science	36 96
Master of Music	3
Master of Education	é
Master of Social Work Master of Architecture	5 1
Master of Business Administration	4
Master of Commerce	1
Master of Comparative Law	1
Master of Laws. Advanced Certificate	1
Total, Graduate College	(555)
College of Agriculture Bachelor of Science	2
College of Commerce and Business Administration	14
Bachelor of Science	14
College of Communications Bachelor of Science	2
College of Education	
Bachelor of Science	3
College of Engineering Bachelor of Science	46
College of Fine and Applied Arts Bachelor of Architecture	2
Bachelor of Fine Arts	ĩ
Bachelor of Music	1
Bachelor of Science Total, College of Fine and Applied Arts	2
College of Liberal Arts and Sciences	(6)
Bachelor of Arts	27
Bachelor of Science	10
Total, College of Liberal Arts and Sciences	(37)
College of Law Juris Doctor	2
Total, Degrees Conferred at Urbana-Champaign, October 16, 1972	(667)
Degrees Conferred February 15, 1973 (see February 21, 1973, minutes, and 177)	pp. 1/0
Degrees Conferred June 9, 1973	
Graduate College	
Doctor of Philosophy	209
Doctor of Education Doctor of Musical Arts	16 5
Doctor of the Science of Law	ĭ
Master of Arts	175
Master of Science.	432 20
Master of Music Master of Education	121
Master of Social Work	29
Master of Accounting Science	22
Master of Architecture Master of Business Administration	6 51
Master of Commerce	1
Master of Comparative Law	2
Master of Extension Education	3 16
Master of Fine Arts Master of Landscape Architecture	10
Master of Urban Planning	16

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Advanced Certificate	11
Certificate of Advanced Study in Librarianship Total, Graduate College	
College of Agriculture Bachelor of Science	337
College of Commerce and Business Administration Bachelor of Science	410
College of Communications Bachelor of Science	155
College of Education Bachelor of Science	235
College of Engineering Bachelor of Science	454
College of Fine and Applied Arts Bachelor of Architecture Bachelor of Science Bachelor of Fine Arts Bachelor of Landscape Architecture Bachelor of Music Bachelor of Urban Planning Total, College of Fine and Applied Arts	100 189 116 22 16 10 (453)
College of Liberal Arts and Sciences Bachelor of Arts Bachelor of Science Total, College of Liberal Arts and Sciences	959 759 (1 718)
College of Physical Education Bachelor of Science	113
College of Law Juris Doctor	187
College of Veterinary Medicine Bachelor of Science Doctor of Veterinary Medicine Total, College of Veterinary Medicine	73 62 (135)
Total, Degrees Conferred at Urbana-Champaign, June 9, 1973	(5 337)

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty and changes of status made by the President; resignations; declinations and cancellations; 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 next two months: July 18, Medical Center; September 12 (having been changed by the Board from the regular meeting date of September 19), Chicago Circle.

On motion of Mr. Howard, the Board adjourned.

EARL W. PORTER Secretary EARL M. HUGHES President This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

July 18, 1973



The July meeting of The Board of Trustees of the University of Illinois was held in the Chicago Illini Union, on the Medical Center campus, Chicago, Illinois, on Wednesday, July 18, 1973, beginning at 10:00 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. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. Park Livingston, Mr. Earl Langdon Neal, Mrs. Jane Hayes Rader, Mr. Timothy W. Swain. Dr. Michael Bakalis, Mr. Russell W. Steger, and Governor Daniel Walker were absent.

Also present were President John E. Corbally Jr.; Vice Presidents Ronald W. Brady, Eldon Johnson, and Barry Munitz; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, University Director for Capital Programs; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; and the following officers of the Board, Mr. H. O. Farber, Comptroller; Mr. R. R. Manchester, Treasurer; Mr. R. C. Wicklund, Assistant Secretary; and Mr. James J. Costello, University Counsel.

MEETINGS OF BOARD COMMITTEES

President Hughes announced there would be no meetings of the Board Committees this month.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees of September 20, 1972, October 18, 1972, November 17, 1972, December 20, 1972, January 17, 1973, and February 21, 1973, 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 37 to 178 inclusive.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY PRESIDENT'S REPORTS

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

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.

Revision in May 16, 1973, Agenda Item

At the May 16, 1973, Board of Trustees meeting, action was taken to approve the acceptance of a "grant offer" from the Federal Aviation Administration and an "agency and participation agreement" with the State of Illinois Department of Aeronautics for funds for the Fiscal Year (FY) 1973 Airport Development Aid Program. In May, the total preliminary estimate of project cost was \$5,049,580, with 50 per cent to be furnished by FAA and 50 per cent by the Department of Aeronautics from the 1971 bond issue.

As a result of subsequent reviews and actions, the preliminary estimate of the project cost has been increased to \$5,468,000, with 75 per cent to be furnished by the FAA and 25 per cent by the Department of Aeronautics. These changes in the amount and sources of funding are reported for the record.

Fiscal Year 1974 Appropriations to the University of Illinois

Following an unusually intensive analysis of the financial needs of higher educa-tion in Illinois by the majority and minority staffs of both the House and Senate Appropriations Committees of the Illinois General Assembly, these committees and the General Assembly overwhelmingly approved appropriations for Fiscal Year 1974 for higher education. These appropriations were based upon recom-mendations of the Illinois Board of Higher Education — recommendations which were developed after months of hard analysis and which were originally approved by the IBHE in December, 1972, and February, 1973, and which were strongly reendorsed in April, May, and June of 1973. For the University of Illinois, these appropriations included dollars over and

above the 1972-73 appropriations to accomplish the following purposes:

1. Continued expansion of medical education programs at Chicago, Rockford, Peoria, and Urbana-Champaign	\$ 5 000 000
2. Salary increases averaging 4.5 per cent for all University per-	
sonnel	7 145 360
3. Funds to meet known price increases in services and supplies	
purchased by the University	
4. Funds to operate new buildings opening in Fiscal Year 1974	448 738
5. Support of new programs at Chicago Circle and Urbana-Cham-	
paign	860 350
6. Support of faculty salary increases to restore the competitive posi-	
tion of the University of Illinois with comparable institutions	2 000 000

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7. Adjustments in refunds and matching loan funds due to enroll-	
ment increases	299 000
Subtotal	
8. Less increases to be supported by internal savings and realloca-	
tions	4 399 200
Total	\$12 755 578

This increase represented a 6.8 per cent increase over 1972-73, after two years in which the University of Illinois has received virtually no increase in support from State tax funds. This increase provided no funds in support of enrollment increases at the University (estimated to be about 5 per cent), only about onehalf of funds to meet known price increases, less than half of the funds needed to support new programs at Chicago Circle and Urbana-Champaign, and no funds to restore our replacement of equipment to an acceptable level.

Governor Walker has now reduced these figures. In summary, he has eliminated \$3,690,000 in personal services and \$400,000 in support of the Division of Services to Crippled Children. In addition, he has eliminated \$24.5 million in support of facilities and \$12.2 million in support of the Universities Retirement System. The net effect of Governor Walker's actions on the appropriations in support of the operations of the University (exclusive of facilities and retirement contributions) is to continue the decline in per-student tax support of the University in constant tax dollars — a decline which will now be 17 per cent during the past three years, exclusive of medical expansion programs.

In announcing his action, Governor Walker cited enrollment decreases — a problem which does not exist and has not existed at the University of Illinois. It is implied that the recommendations are IBHE recommendations when, in fact, the IBHE has consistently and strongly endorsed its original recommendations. He has not — either in his original budget message nor in his budget reduction message — described the financial stringencies faced by higher education during the past three years nor mentioned the well-documented impact of these stringencies upon the quality of higher education in Illinois.

It was stated that the approved appropriations are a "key factor in helping to hold the line on tuition increases" when in fact this action virtually guarantees that tuition increases for 1974-75 will be necessary and will need to be larger than would be required if higher education had been provided a fair share of the economic growth of Illinois.

There appears to be a feeling that the people of Illinois are disinterested in this decline in quality and have lost their enthusiasm for a system of higher education which has long been the envy of people in other states.

We shall continue to struggle to maintain the quality of the University of Illinois. We hope that the General Assembly will reaffirm its earlier, careful, and responsible support of higher education and will not find the erosion of a remarkable system of higher education to represent desirable public policy.

On motion of Mr. Hahn, the Board endorsed this report.

Scope and Mission

President Corbally reported on the scope and mission of the University and the basic planning assumptions for its campuses.

He stated that he expected there would be further discussion of this subject at the September Board meeting and that the final document would be ready for action by the Board in January.

BOARD OF TRUSTEES "DISTINGUISHED SERVICE MEDALLION"

Mr. Hughes presented the following proposal:

The Board of Trustees hereby establishes an award, to be known as the Trustees' Distinguished Service Medallion. To be conferred by the Board itself, the award is created to recognize those individuals whose contributions to the growth and development of the University of Illinois, through significant benefaction or extraordinary service, have been of unusual distinction.

Recipients of the Distinguished Service Medallion may include any worthy individual, without specific regard to his or her present location, except that special consideration will be given to persons with a close relationship to the history and welfare of the State of Illinois and to the University of Illinois. Candidacy is not limited to graduates or former students of the University, nor will the Trustees exclude any individual because he or she has received other awards from the University. It is not anticipated that the award will be conferred upon members of the faculty, administrative staff, or other employees of the University prior to their retirement from service, or upon holders of political office prior to their retirement from public life. The criteria as stated above will be subject to periodic review by the Board of Trustees.

Recipients of the Distinguished Service Medallion will be chosen in the following manner:

The President of the Board of Trustees will appoint annually a Distin-guished Service Medallion Committee, consisting of five trustees, who will be empowered to receive nominations, formulate rules of procedure, and make recommendations to the Board. The Secretary of the Board will serve in an ex officio capacity to the committee, assisting in the gathering of information with regard to nominees, committee arrangements, and such activities as may be useful to the committee. In making appointments to this committee, the President of the Board of Trustees will insure that each member of the Board has opportunity to serve on the committee during his regular term of office. The committee will feel free to seek the advice of the President of the University during its deliberation.

The Distinguished Service Medallion award may be made to one or more persons annually, by action of the Board, and will be presented at special occasions or observances, including commencement exercises, as may seem appropriate. The award will not normally be presented in absentia. The Trustees contemplate that no more than three such awards will be made during any calendar year. Arrangements will be made to insure that insofar as possible each of the campuses will be the site for such presentations.

The elements of the award are as follows:

- 1. An ornamental medallion (in silver) suspended from a silken cord, bearing the Seal of the University, and appropriate inscription. 2. An appropriate certificate documenting the contributions and achievements of
- the recipient of the Distinguished Service Medallion.
- 3. The establishment at each campus of a permanent plaque, upon which will be inscribed the names of the recipients and the dates of the awards.

On motion of Mr. Swain, the proposal was approved.

ELECTION OF THE COMPTROLLER OF THE BOARD OF TRUSTEES

A vacancy in the office of Comptroller of the Board of Trustees will occur on August 1, 1973, with the resignation effective that date from that position of

H. O. Farber, who has served as Comptroller since September 1, 1953. The office of Comptroller was created by the Board of Trustees and his duties and responsibilities, as set forth in Article VI, Section 5, of the By-Laws of the Board of Trustees, are as follows:

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.

The By-Laws of the Board further provide, in Article V, Section 1, that prior to the election of the Comptroller, the Board shall have the advice of the President of the University. The President has advised in this instance that Ronald W. Brady be elected Comptroller.

Accordingly, the Board now has before it the matter of electing a Comptroller, to serve from August 1, 1973, to the expiration of the present term; i.e., to serve until the next annual meeting of the Board and until his successor is elected and qualified.

Mr. Swain nominated Ronald W. Brady.

There being no other nominations, the nominations were closed, and Mr. Brady was elected Comptroller of the Board of Trustees to serve until the next annual meeting of the Board and until his successor is elected and qualified.

RESOLUTION ON RECOGNITION OF HERBERT O. FARBER

Mr. Hughes presented the following resolution:

For more than thirty years, Herbert O. Farber has served the University of Illinois in capacities ranging from accountant to Vice President for Financial Affairs and Comptroller of the Board of Trustees. For twenty years, he has also served as Treasurer of the University of Illinois Foundation and as Comptroller of the State Universities Retirement System.

Throughout this period of great responsibility in administration and service, of a chief fiscal officer; he has been continually alert to fresh, more effective procedures with which to carry on the business of the University. His sensitivity to the academic, research, and service mission of the University has earned him the respect and confidence of the academic staff, and his concern for the solution of human problems has generated gratitude and appreciation among all segments of the University's personnel.

Perhaps less apparent to the University community, though of at least equal importance to its progress, have been his extremely effective relations with the State legislature. His well-informed and straightforward presentations brought to him—and to the University—the trust and support of legislators and other government officials as he represented the interests of the University in many settings.

Beyond the prescribed duties of his several offices, Herb Farber has been adviser to colleagues, to the President, and to the Board of Trustees in many areas of policy formulation and institutional decision. His devotion to the welfare of the University, his philosophy of public service, his insight in human relations, his imaginative approach to problem solving, and his innate wisdom in public affairs combined to make him a major influence in the development of the University in its greatest period of growth. The people of Illinois are indebted to him for his contributions to the strength and effectiveness of the University. To those with a broad perspective on the affairs of the University, it is apparent that the many talents of this broad-gauged man have made a signal contribution to its greatness.

The Trustees convey to Herbert O. Farber their deep gratitude for his dedication, loyalty, and service to the University of Illinois.

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

OLD AND NEW BUSINESS

BOARDING FEE AT WILLARD AIRPORT RESCINDED

(1) In reply to Mr. Howard's question concerning the status of federal legislation on boarding fees on flights requiring Federal Aviation Administration airport security measures, President Corbally stated that the legislation had passed and that the President had not vetoed it.

Mr. Howard asked if the Board wished to rescind its action authorizing a one dollar boarding fee at Willard Airport. President Corbally suggested that Mr. Howard defer to Mr. Livingston to

make the motion.

On motion of Mr. Livingston, the Board rescinded its action of

April 18, 1973, authorizing the Institute of Aviation to collect regularly a fee of one dollar per boarding passenger on all flights departing from Willard Airport, requiring FAA airport security measures.

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. The names of the candidates are filed with the Secretary.

I concur.

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

AMENDMENTS OF REGULATIONS GOVERNING THE CERTIFICATE OF CERTIFIED PUBLIC ACCOUNTANT

(3) The University Committee on Accountancy has recommended changes in Rules 1 and 16(b) of the University's regulations for administering the Illinois Public Accounting Act. The changes are as follows (new language is underscored and language to be deleted is lined through):

Rule 1. Appointment to the University Committee on Accountancy

The administrative functions of the University of Illinois under the Accountancy Act of 1943 as amended shall be performed by a Committee on Accountancy appointed by and responsible to the President of the University. The Committee shall consist of the Director of Admissions and Records at the Urbana-Champaign Campus or his deputy; two members of the University staff at the Urbana-Champaign-Campus, and one-member of the University staff at the Chicago Circle Campus; to be appointed by the President.

Circle Campus; to be appointed by the President. (It is the position of the Committee that there should be flexibility in the determination of the composition of the Committee membership and that this should be left to the discretion of the President of the University.)

Rule 16(b). Condition Candidates

(Change relates to final sentence of the subsection.)

The fee for each reexamination shall be as follows:

For the candidate who is required to write three one-half day	
sessions	\$60.00
For the candidate who is required to write two one-half day	
sessions	\$50.00
For the candidate who is required to write one-half day session \$60.00	

(By reason of constantly increasing costs, the Committee on Accountancy operated at a deficit during the fiscal years ending June 30, 1968, through June 30, 1971. In 1971, the legislature amended the Public Accounting Act to permit the University to increase the fees for taking the C.P.A. examination. An increased fee schedule which was approved by the University Board of Trustees in July 1971 did not become effective until the May 1972 examination due to the Phase I price freeze.

(As of June 30, 1973, with the increased fee schedule and the substantial increase in the number of candidates writing the examination, the deficit in the Committee account will have been fully recouped and there will be a substantial balance. In view of this improvement in financial position, the Committee on Accountancy recommends a revision of Rule 16(b) of the University regulations to reflect a reduction in the fees charged condition candidates.)

The above decreases would become effective beginning with the November 1973 examination.

I recommend approval.

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

APPOINTMENTS TO BOARD OF EXAMINERS IN ACCOUNTANCY

(4) The Committee on Accountancy recommends the appointment of Robert F. Dickey, a partner in the accounting firm of Haskins & Sells, Chicago, and N. V. Filbey, managing partner of the public accounting firm of Filbey, Summers, Abolt, Good & Kiddoo, Champaign and Urbana, as members of the Board of Examiners in Accountancy for three-year terms beginning with the November 1973 Certified Public Accountant Examination and continuing through the May 1976 Examina-tion. Mr. Dickey and Mr. Filbey will succeed J. Ira Young and Raymond A. Hoffman whose terms expire with the completion of the grading of the May 1973 Examination.

I concur.

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

ADVISORY COMMITTEES FOR THE COLLEGE OF AGRICULTURE

(5) The Dean of the College of Agriculture has recommended to the Chancellor at Urbana-Champaign the following new appointments and reappointments to the Advisory Committees for the College of Agriculture and the Agricultural Ex-periment Station, effective September 1, 1973, for three-year terms, unless otherwise specified:

Agricultural Economics

MAX FULLING, Palestine JAMES R. HUTCHINSON, Hutchinson Farm Management Service, Geneseo WILBERT N. STEVENSON, Streator

Agricultural Engineering

JAMES F. GASTEL, Freeport VERNON C. VIRGIN, President, VCV Engineering and Supply, Lebanon

Agronomy

JOHN HARBER, Atkinson HARRY E. MELTON, President, Tri-County Chemicals, Inc., Eldorado

Animal Science

GEORGE R. BUNN, BUNN-O-Matic Corporation, Springfield RUSSELL L. JECKEL, Jeckel's Hi-View Company, Delavan RAYMOND F. VAN POUCKE, Partner, Gladwin A. Read Company, Evanston

Cooperative Extension

MRS. HERBERT FRAZEE, Green Valley MRS. EMMERSON GUTH, Normal MRS. ROBERT O'NEILL, Elgin MRS. CLAUDE POTTS, Beardstown ROBERT L. SUMMERS, Springfield MRS. WILLIAM TEMPLETON, Pinckneyville CHARLES WEBER, Fults

Dairy Science

KEITH KING, Oneida

Horticulture (Floriculture, Ornamentals)

RODNEY G. ANDERSON, Owner-Manager, Anna Nursery, Anna

DON DOLBE, Geneva Flower Farm, Batavia

Two additional departments in the College have elected to appoint advisory committees. The membership of those committees and their terms are as follows:

Food Science

Jo H. ARMSTRONG, Vice President, Jewel Tea Co., Inc., Melrose Park (3 years) EVAN F. BINKERD, Vice President and Director of Research, Armour Food Com-

pany, Oak Brook (3 years)

ALBERT L. ELDER, LaGrange (2 years)

FLETCHER A. GOURLEY, General Manager, Prairie Farms, Carlinville (1 year)

FRANCIS E. HORAN, Director of Research, Research Department, Archer Daniels Midland Company, Decatur (1 year) WILLIAM G. KARNES, Chairman of the Board, Beatrice Foods Co., Chicago (2

years)

Plant Pathologv¹

- JOHN BELL, JR., 53 East Highway 22, Barrington (4 years) ERVIN C. BUNDY, Executive Secretary, International Shade Tree Conference, Urbana (2 years)
- ROBERT HUGHES, Woodstock (4 years)
- GEORGE KEITH, Manager, Illinois Crop Improvement Assn., Urbana (3 years) SIDNEY PIERSMA, Plant Pathologist, Research Laboratories, DelMonte Corporation, Rochelle (3 years)

BEN O. WARREN, Warren's Turf Nursery, Palos Park (2 years)

College Advisory Committee. 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 only one year :

FRANCIS CALLAHAN, Animal Science EUGENE HUFFMAN, Cooperative Extension ROBERT HUGHES, Plant Pathology

JUDITH JOY, Agricultural Economics

WILLIAM G. KARNES, Food Science

KEITH KING, Dairy Science

ARTHUR F. MUSCHLER, FORESTRY

JOHN F. RUNDQUIST, at-large

RICHARD P. STONE, Agronomy

JAMES C. THOMSON, at-large WILLET N. WANDELL, Horticulture

GARY L. WELLS, Agricultural Engineering

The Chancellor concurs in this recommendation.

I recommend approval.

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

TRANSFER OF DUTIES OF VICE PRESIDENT FOR FINANCIAL AFFAIRS AND REDESIGNATION OF CERTAIN OTHER OFFICERS

(6) As the Trustees have known for some time, Herbert O. Farber, Vice President for Financial Affairs and Comptroller of the Board of Trustees, has elected to retire after more than thirty years of service to the University of Illinois. For some months we have been studying the most effective means of maintaining continuity and efficiency in business and financial operations subsequent to Mr. Farber's retirement. The Vice President for Planning and Allocation, Ronald W. Brady, has been central to these consultations and studies, and the Trustees have been kept informed of the progress of the analysis.

It is Mr. Farber's intention to resign from the position of Comptroller of the Board of Trustees, effective July 31, 1973, and the Trustees today have before them the matter of electing a new comptroller. Mr. Farber will continue to retain certain University responsibilities on special assignment until September 30. I recommend that the Trustees act today to designate Mr. Farber as Comptroller of the Board of Trustees, emeritus, effective August 1, and Vice President for Financial Affairs, emeritus, effective October 1.

Further, I present the following recommendations having to do with the future alignment of responsibilities of the Vice Presidency for Financial Affairs. I recommend that, effective August 1, 1973, the Vice President for Planning

and Allocation assume all previous duties and responsibilities of the Vice Presi-dent for Financial Affairs. Further, I concur in the recommendation of Mr. Brady that the following changes in title of other officers in the present office of the Vice President for Financial Affairs be approved effective August 1, 1973:

Robert David Franks, presently Assistant to the Vice President for Financial Affairs, become Assistant to the Vice President for Planning and Allocation.

All succeeding appointments to the Plant Pathology Committee will be for three-year terms.

Robert Norton Parker, Chief Accountant for the Urbana-Champaign campus (who now functions in that capacity as well as University Chief Accountant without title) become the University Chief Accountant and Manager of the University Financial Data System for the Vice President.

Morris S. Kessler, presently Assistant Vice President for Financial Affairs, become the Assistant Vice President for Planning and Allocation. In addition, he is Assistant Comptroller.

The officers identified above will assume major administrative responsibilities for their areas of concern and will focus upon the development and operation of the University system of business management.

These represent minimal alterations in the present organization. They are designed to provide an opportunity to maintain current operations while moving to develop such University-wide systems as are needed. It should be emphasized that the flexibility provided is considered to be a first step, rather than a final answer; that the general University and campus relationships are under continual review and will be appraised further over the next several months.

I recommend approval of the proposed changes in title and assignments as identified above.

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

ACTING DEANSHIP OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES, CHICAGO CIRCLE

(7) The Chancellor at Chicago Circle has recommended the appointment of Dr. Richard M. Johnson, presently Associate Dean of the College of Liberal Arts and Sciences and Professor of Political Science, as Acting Dean of the College of Liberal Arts and Sciences, effective September 1, 1973, on a twelve-month service basis, to serve until a dean is appointed, at an annual salary of \$29,000. Dr. Johnson will succeed Dean D. B. Doner who has resigned to become

Vice President for Academic Affairs at Boston University effective September 1, 1973.

Dr. Johnson was nominated by the Executive Committee of the College. The Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF HISTOLOGY, MEDICAL CENTER

(8) The Chancellor at the Medical Center has recommended the appointment of Dale R. Eisenmann, presently Associate Professor of Histology and Acting Head of the Department in the College of Dentistry, as Associate Professor of Histology and Head of the Department beginning September 1, 1973, on a twelve-month service basis at an annual salary of \$26,000.

On April 1, 1973, Dr. Eisenmann was appointed Acting Head of the Depart-ment of Histology, succeeding Dr. Roy Gillette who asked to be relieved of the headship responsibilities.

The nomination is submitted after consultation with members of the Depart-ment of the rank of Assistant Professor and above. The Chancellor at the Medical Center approves the recommendation and the Vice President for Aca-demic Development and Coordination concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF ORAL SURGERY, MEDICAL CENTER

(9) The Dean of the College of Dentistry has recommended to the Chancellor at the Medical Center the appointment of Daniel M. Laskin, presently Professor and Associate Head of the Department of Oral Surgery in the College of Dentistry, as Professor and Head of the Department of Oral Surgery in the College of Dentistry, beginning September 1, 1973, on 80 per cent time, on a twelve-month service basis, at an annual salary of \$30,400. Dr. Laskin will succeed Dr. Axel G. Anderson who will retire August 31,

1973.

The nomination is submitted with the advice of a search committee' and after consultation with members of the Department of the rank of Assistant Professor and above. The Chancellor at the Medical Center approved the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF ARCHITECTURE, URBANA

(10) The Dean of the College of Fine and Applied Arts has recommended to the Chancellor at Urbana-Champaign the appointment of Mr. Gar Day Ding as Professor of Architecture and Head of the Department of Architecture effective December 21, 1973, on a twelve-month service basis, at an annual salary of \$31,000.

Mr. Ding will succeed Professor Jack H. Swing who has asked to be relieved of this administrative assignment, effective September 1, 1973. Professor Richard L. Tavis, presently Associate Head, will serve as Acting Head until Mr. Ding arrives.

The nomination was made with the advice of a search committee³ and after consultation with members of the Department of Architecture. The Chancellor at Urbana-Champaign has approved the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF CIVIL ENGINEERING, URBANA

(11) The Dean of the College of Engineering has recommended to the Chan-cellor at Urbana-Champaign the appointment of Dr. Chester P. Siess, presently Professor of Civil Engineering, as Professor of Civil Engineering on indefinite tenure and Head of the Department of Civil Engineering beginning August 21,

1973, on an academic year service basis, at an annual salary of \$33,500. Professor Siess will succeed Professor Nathan M. Newmark who has asked

to be relieved of this administrative assignment. The nomination of Dr. Siess is made with the advice of a search committee^a and after consultation with members of the faculty of the Department of Civil Engineering. The Chancellor at Urbana-Champaign has approved the recom-mendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF SPEECH AND HEARING SCIENCE, URBANA

(12) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. John J. O'Neill,

Ine Chancehor at Orbana-Champaign the appointment of Dr. John J. O'Neill, ¹Bennett Klavan, Professor of Periodontics and Head of the Department, Chairman; Allen Goldberg, Clinical Professor of Oral and Maxillofacial Surgery; Arthur V. Kroeger, Professor of Microbiology; Robert Scapino, Associate Professor of Oral Anatomy; Thomas Starshak, Clinical Assistant Professor of Oral Surgery. ³Linwood J. Brightbill, Professor of Architectura! Engineering, Chairman; Robert L. J. Amico, Associate Professor of Architecture; Walter L. Creese, Professor of Architecture, and Associate in the Center for Advanced Study; Guido Francescato, Associate Professor of Architecture in the College of Fine and Applied Arts and in Housing Research and Develop-ment Program, Graduate College; Warren G. Gast, Assistant Professor of Architecture; William J. Hall, Professor of Civil Engineering; Garry Leonard, Graduate Student; Christopher A. Moyer, Assistant Professor of Architecture; and Head of the Department. ^a Charles E. Taylor, Professor of Theoretical and Applied Mechanics, *Chairman*; William C. Ackermann, Chief. State Water Survey; Alfredo H. S. Ang, Professor of Civil Engineering; Alfred J. Hendron, Jr., Professor of Cuil Engineering; Harry H. Hilton, Professor of Acro-nautical and Astronautical Engineering; Jon C. Liebman, Professor of Civil Engineering; Ralph B. Peck, Professor of Foundation Engineering; Harry H. Hilton, Professor of Acro-nautical and Astronautical Engineering; Vernon L. Snoeyink, Assistant Professor of Sanitary Engi-neering in Civil Engineering; Vernon L. Snoeyink, Assistant Professor of Sanitary Engi-neering in Civil Engineering; Mete A. Sozen, Professor of Civil Engineering; Marshall R. Thompson, Professor of Civil Engineering.

presently Professor of Speech, Director of Speech and Hearing Clinics and Counselor in Teacher Education, as Head of the Department of Speech and Hear-ing Science beginning August 21, 1973, at an annual salary of \$32,190. Professor O'Neill will hold the rank of Professor of Speech and Hearing Science on indefinite tenure and will continue as Counselor in Teacher Education. The Department of Speech and Hearing Science is a recently established department composed of those faculty and instructional units related to speech pathology audiology and speech and hearing science

pathology, audiology, and speech and hearing science.

The nomination was made after consultation with members of the Department of professorial rank and with the concurrence of the Executive Committee of the College. The Chancellor at Urbana-Champaign has approved the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

DIRECTORSHIP OF THE COORDINATED SCIENCE LABORATORY. URBANA

(13) The Dean of the College of Engineering has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Robert T. Chien, presently Professor of Electrical Engineering, Research Professor in the Coordinated science Laboratory, and Acting Director of the Coordinated Science Laboratory, as Director of the Coordinated Science Laboratory, on an academic year service basis, beginning August 21, 1973, at an annual salary of \$30,500. Dr. Chien will continue to hold the rank of Professor of Electrical Engi-

neering on indefinite tenure. Professor Chien has been Acting Director since January 1, 1973, when Dr. Clarence L. Coates, Jr., resigned from the University.

The nomination of Dr. Chien is made with the advice of a search committee¹ and after consultation with members of the faculty of the Coordinated Science Laboratory. The Chancellor at Urbana-Champaign has approved the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

CHAIRMANSHIP OF THE DEPARTMENT OF HISTORY, CHICAGO CIRCLE

(14) The Chancellor at the Chicago Circle campus has recommended the appointment of Dr. Ronald P. Legon, presently Associate Professor of History and Associate Dean of the Graduate College at Chicago Circle, as Associate Professor of History on indefinite tenure and Chairman of the Department of History, effective September 1, 1973, on an academic year service basis, at an annual salary of \$22,000.

Dr. Legon succeeds Dr. Edward C. Thaden, who asked not to be considered for a second term as Chairman of the Department.

The nomination of Professor Legon is supported by the Executive Committee and the faculty of the Department of History, and the Dean of the College of Liberal Arts and Sciences. The Chancellor at Chicago Circle has approved the

¹Nathan M. Newmark, Professor of Civil Engineering and Head of the Department, Chairman; George E. Anner, Professor of Electrical Engineering; Jose B. Cruz, Jr., Professor of Electrical Engineering and Research Professor in the Coordinated Science Laboratory; James L. Divilbis, Associate Professor of Library Science and Principal Research Engineer in the Coordinated Science Laboratory; Gert Ehrlich, Professor of Physical Metallurgy and Research Professor in the Coordinated Science Laboratory; Joseph E. Greene, Assistant Pro-fessor of Industrial and Metallurgical Engineering and Research Assistant Professor of Electrical Engineering; George G. Judge, Professor of Economics and of Agricultural Economics, Coordinator of Faculty Research in the College of Commerce and Business Administration and Associate Director of the Coordinated Science Laboratory; Nelson Wax, Professor of Physics and Research Professor in the Coordinated Science Laboratory; Charles P. Slichter, Professor of Physics and in the Center for Advanced Study; Nelson Wax, Professor of Electrical Engineering and Research Professor in the Coordinated Science Science Laboratory; Shee-Mang Yen, Professor of Aeronautical and Astronautical Engineering and Research Professor in the Coordinated Science Laboratory; Nelson Wax, Professor of Electrical Engineering and Research Professor in the Coordinated Science Science Laboratory; Shee-Mang Yen, Professor of Aeronautical and Astronautical Engineering and Research Professor in the Coordinated Science Laboratory.

recommendation, and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

ESTABLISHMENT OF OFFICE OF CONTINUING EDUCATION AND PUBLIC SERVICE; APPOINTMENT OF DIRECTOR, URBANA

(15) As a consequence of the assignment of certain portions of the Division of University Extension to the several campuses, the Chancellor at Urbana-Champaign recommends the establishment of an Office of Continuing Education and Public Service. This office will provide leadership regarding the continuing education, public service, and extension activities of the Urbana-Champaign campus.

Administration of the office will be under an Associate Vice Chancellor for Academic Affairs and Director of the Office of Continuing Education and Public Service who will report to the Vice Chancellor for Academic Affairs.

The major functions of this office will be: (a) to conduct some of the current campus extension programs; (b) to work with the University-wide continuing education and public service field staff and in other ways identify the continuing education and public service needs and demands in the State as a major input to program planning; (c) to work with the major academic units on the campus (college, school, institute) to help develop continuing education and public service activities that link societal needs and university purposes and resources; and (d) to assist the academic units to strengthen their commitment and effectiveness in continuing education and public service.

A campus Council on Continuing Education and Public Service will be created. It will be chaired by the Director of the Office of Continuing Education and Public Service, and will be composed of representatives from the major academic units which are centrally concerned with continuing education and public service.

The Chancellor at Urbana-Champaign further recommends the appointment, effective August 21, 1973, of Dr. Alan B. Knox as Associate Vice Chancellor for Academic Affairs and Director of the Office of Continuing Education and Public Service on a twelve-month basis at a salary of \$35,000.

Service on a twelve-month basis at a salary of \$35,000. Dr. Knox is currently Professor of Education and Director of the Office for the Study of Continuing Professional Education in the College of Education, Urbana-Champaign.

I recommend approval.

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

ESTABLISHMENT OF OFFICE OF POLICY ANALYSIS AND EVALUATION; APPOINTMENT OF DIRECTOR

(16) The National Science Foundation recently awarded a grant to the University of Illinois to study the nature and organization of its research functions, and to recommend improvements in the administration of its externally supported research activities. The principal investigator for the proposal is the Vice President for Academic Development and Coordination, whose office was established on an interim basis pending a study of the administration of academic affairs at the central University level. Although this analysis of academic decisionmaking is not yet complete, it is clear that the present responsibilities residing in this office require a larger staff than is available for the coming year.

at the central University level. Although this analysis of academic decisionmaking is not yet complete, it is clear that the present responsibilities residing in this office require a larger staff than is available for the coming year. The Vice President for Academic Development and Coordination, therefore, recommends establishment of an Office of Policy Analysis and Evaluation. This office will assist him in developing University academic program requirements and priorities, reviewing academic planning policies, encouraging systemwide use of academic resources, and devising procedures and analyzing indices for measuring the quality of University activities. Its director will be responsible for coordinating the tasks required to undertake the National Science Foundation investigation.

The Vice President further recommends the appointment of Thomas Michael O'Keefe as the Director of the Office of Policy Analysis and Evaluation, on a twelve-month service basis, effective September 1, 1973, at an annual salary of \$35,000 (supported in part from NSF funds).

Mr. O'Keefe, presently Director of the Washington Internships in Education, served earlier as Director of Education Planning in the Office of the Assistant Secretary for Planning and Evaluation, Department of Health. Education and Welfare, and as Chairman of the Secretary's Educational Research Planning Subcommittee.

I concur.

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

APPOINTMENTS TO THE FACULTY

(17) The following new appointments to the faculty of the rank of Assistant Professor and above, and to certain administrative positions, 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 tenure, part-time service only; B-two years; D-one year; Enine 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 a 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 ofservice which will be credited at the end of the contract period toward completionof 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).

Urbana-Champaign

- 1. EARL D. BRILL, JR., Assistant Professor of Civil Engineering, for two months from June 16, 1973 (G), at a salary of \$2,889; Assistant Professor of Civil Engineering on 60 per cent time and in the Institute for Environmental Studies on 40 per cent time, beginning August 21, 1973 (1), at an annual
- salary of \$13,000. 2. RELVA C. BUCHANAN, Associate Professor of Ceramic Engineering, beginning
- August 21, 1973 (Q), at an annual salary of \$19,000.
 MICHAEL MING CHEN, Professor of Mechanical Engineering, beginning August 21, 1973 (A), at an annual salary of \$19,500.
- 4. ROBERT G. GENNIS, Assistant Professor of Chemistry, beginning August 21,
- HOBERT O. OLEMARS, Assistant Professor of Chemistry, beginning August 21, 1973 (1), at an annual salary of \$12,600.
 ROBERT HALSBAND, Professor of English, beginning August 21, 1973 (A), at an annual salary of \$34,000.
 MICHAEL C. HARDY, Assistant Professor of Theatre, beginning August 21, 1973 (3), at an annual salary of \$15,300.
- 7. WALLACE EDWARD HENDRICKS, Assistant Professor of Economics and in the Institute of Labor and Industrial Relations, beginning August 21, 1973 (1X,1X,S), at an annual salary of \$15,600.
- 8. FREDERICK H. KANFER, Professor of Psychology, beginning August 21, 1973 (A), at an annual salary of \$32,000.
- DON Q. LAMB, JR., Research Assistant Professor of Physics, beginning August 21, 1973 (T), at an annual salary of \$11,300.
 CONSTANCE MCKENNA, Assistant Director of Cooperative Extension Service
- and Associate Professor of Home Economics, beginning July 1, 1973 (DY, QY), at an annual salary of \$23,500.
- 11. DENNIS R. O'BOYLE, Associate Professor of Nuclear Engineering, beginning June 21, 1973 (Q), at an annual salary of \$18,000.
- 12. EUGENE I. ODELL, Assistant Professor of General Engineering, beginning August 21, 1973 (1), at an annual salary of \$15,000.
- GREG RALPH OLDHAM, Assistant Professor of Business Administration, be-ginning August 21, 1973 (1), at an annual salary of \$14,500.

- 14. LOUIS R. PONDY, Professor of Business Administration, beginning August 21, 1973 (A), at an annual salary of \$22,500.
- 15. ROZANN C. ROTHMAN, Assistant Professor of Political Science, beginning August 21, 1973 (2), at an annual salary of \$13,500.
- 16. LESTER G. SELIGMAN, Professor of Political Science, beginning August 21, 1973 (A), at an annual salary of \$26,000.
- JANET B. TEEPLE, Assistant Professor of Physical Education, beginning August 21, 1973 (1), at an annual salary of \$12,500.
 LEA-RUTH C. WILKENS, Assistant Professor of Library Science, beginning August 21, 1973 (1), at an annual salary of \$14,500.

Medical Center

- 19. ROBERT COHEN, Associate Professor of Health Care Services, School of Public Health; Clinical Associate Professor of Preventive Medicine and Community Health in the Abraham Lincoln School of Medicine; Assistant to the Chief of Staff, University Hospital, beginning July 1, 1973 (PY40,DY20,

- Chief of Staff, University Hospital, beginning July 1, 1973 (PF40,DF20, DY40), at an annual salary of \$35,000.
 MICHAEL GENE FEINZIMER, Assistant Professor of Medicine, Rockford School of Medicine, beginning July 15, 1973 (1Y), at an annual salary of \$36,300.
 SABYASACHI MUKHERJEE, Assistant Professor of Periodontics, College of Dentistry, beginning September 1, 1973 (1Y), at an annual salary of \$18,000.
 ELIZABETH JEAN PUGH, Assistant Professor of Pediatric Nursing in Maternal-Child Nursing, College of Nursing, beginning September 1, 1973 (1), at an annual salary of \$12,500 annual salary of \$12,500.

Chicago Circle

- 23. JOHN T. BALDWIN, Assistant Professor of Mathematics, beginning September
- JOHN TO ALD WIR, Assistant Professor of Hardinates, beginning September 1, 1973 (2), at an annual salary of \$13,000.
 ANTONIO CAMACHO, Professor of Economics, beginning September 1, 1973 (A), at an annual salary of \$19,500.
 JOHN DYMOCK ENTENZA, Special Consultant to the Chancellor and Professor
- of Architecture and Art, on one-third time, beginning July 18, 1973 (DY33), at an annual salary of \$12,000.
- 26. DOROTHY L. GROVER, Assistant Professor of Philosophy, beginning September 1, 1973 (4), at an annual salary of \$14,100.
- 27. JAMES L. HEITSCH, Assistant Professor of Mathematics, beginning September 1, 1973 (1), at an annual salary of \$13,500. (He will be on leave of absence without pay for the 1973-74 academic year.)
- DUSAN KRAJCINOVIC, Associate Professor of Materials Engineering, beginning September 1, 1973 (A), at an annual salary of \$17,000.
 HENRY M. SCOBLE, Professor of Political Science and Professor of Urban
- Sciences, for two years beginning September 1, 1973 (academic year service -80 per cent Political Science, 20 per cent Urban Sciences, summer service, 100 per cent Urban Sciences) (QX80,QX20,S100), at an annual salary of \$28,000.
- 30. BILJANA SLJIVIC-SIMSIC, Associate Professor of Slavic Languages and Literatures for two years beginning September 1, 1973 (Q), at an annual salary of \$15,000.

Administrative Appointments

- THOMAS WILLIAM BECKHAM, Director of Admissions and Records, Medical Center, beginning July 1, 1973 (DY), at an annual salary of \$26,500.
 RICHARD MARTIN TRUMPE, Associate Dean for Student Affairs, Peoria School
- of Medicine, beginning July 1, 1973 (DY), at an annual salary of \$25,000.

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

PROMOTIONS IN ACADEMIC RANK, 1973-74

(18) The Chancellors at the respective campuses and the Vice President for Governmental Relations and Public Service have submitted recommendations for promotions in academic rank in accordance with the attached lists' — effective at the beginning of the 1973-74 appointment year.

¹ These lists are filed with the Secretary of the Board.

The numbers recommended for promotion to the various ranks are as follows:

To the Rank of	Chicago Circle	Medical Center	Urbana- Champaign	University Extension	Total
Professor	18	22	49	-0-	89
Clinical Professor	-0-	1	-0-	-0-	1
Associate Professor	38	32	68	2.	140
Clinical Associate Professor	-0-	3	-0-	-0-	3
Assistant Professor	5	18	28	2	53
Clinical Assistant Professor	-0-	2	-0-	-0-	2
Instructor	-0-	-0-	1	1	2
Total	61	78	146	5	290

Each campus has established formal procedures for the initiation, review, and approval of recommendations for academic promotion. Consideration is given to the criteria that seem to be most appropriate to the evaluation of the varied combinations of contributions of individual faculty members — including teaching; research or other scholarly activities; artistic creation; professional and public service; student and administrative services. The Chicago Circle and the Urbana-Champaign campuses have campuswide committees that review departmental and college recommendations, while at the Medical Center campus each college has a special committee that reviews the recommendations of its departments.

I concur.

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

SABBATICAL LEAVE OF ABSENCE, 1973-74

(19) 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.

The program of research, study, and travel for which this leave is requested has been examined by the Research Board, and the Vice President for Academic Development and Coordination has reviewed the application for the leave and recommends approval.

I concur.

(This recommendation is supplementary to the applications recommended to the Board on March 21, 1973.)

College of Liberal Arts and Sciences

Department of Geology

RALFH L. LANCENHEIM, JR., Professor of Geology, first semester, 1973-74, twothirds pay.

On motion of Mr. Forsyth, this leave was granted as recommended.

FIELD OF CONCENTRATION IN ASIAN STUDIES, URBANA

(20) The Urbana-Champaign Senate recommends the establishment of a Field of Concentration in Asian Studies in the Sciences and Letters Curriculum, College of Liberal Arts and Sciences.

The proposed Field of Concentration in Asian Studies is an interdisciplinary program to be administered by the Center for Asian Studies. The program is designed to permit one of the following: a single geographical regional focus (East Asia — China and/or Japan; the Middle East) in an integrated language or general area program; a language-literature and linguistics specialization; or a program of cross-cultural studies. Courses will be selected from three of four discipline-distribution categories. The concentration has no prescribed schedule of courses, It is intended to offer several options which will meet the academic and career goals of a variety of students. An aim of each option, however, will be to train students to regard societies as cultural wholes and to sensitize them to interdependencies of society's several sectors. The total program must be worked out individually in advance and approved by the Director of the Center or by a designated advisor.

The proposed Field of Concentration in Asian Studies (1) will play an important role in the understanding of our own cultural heritage and in approaching some of our own domestic concerns, (2) is the most satisfactory approach to training students in Asian and Middle Eastern studies, (3) will meet a pressing national need for both specialists and a well-informed public in matters relative to Asian and Middle Eastern areas, and (4) will be consistent with an increasing student interest in interdisciplinary majors. Also, the University of Illinois at Urbana-Champaign is one of barely a dozen institutions of higher education in this country capable of offering quality language and area programs in Asian and Middle Eastern studies. As one of the top three exporting states, Illinois has an important stake in international education.

It is estimated that the number of majors in the first year of this program will be 15 and increase to 100 in the fifth year. One additional FTE faculty is anticipated in the third year of the program, but the required funds will be provided through internal allocation. No additional state funds are requested. The program will be initiated with the existing resources of the Center.

program will be initiated with the existing resources of the Center. The Dean of the College of Liberal Arts and Sciences, the Chancellor, and the Vice President for Academic Development and Coordination recommend approval. The University Senates Conference has indicated that no other Senate jurisdiction is involved.

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

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

NAMING OF THE LIBRARY AT THE ROCKFORD SCHOOL OF MEDICINE (21) The Dean of the Rockford School of Medicine has recommended that the library at the Rockford School of Medicine be named the "Woodruff L. Crawford Branch of the Library of the Health Sciences" for one of the most respected physicians in the Rockford area.

Dr. Crawford was responsible for the establishment of a medical library within the Winnebago County Medical Society in 1940 and his name was attached to the collection. In January 1972 the University of Illinois accepted as a gift from the Winnebago County Medical Society its collection of journals, books, and rare books valued at \$67,650. The collection has formed the nucleus of the library materials at the Rockford School of Medicine. By designating the library at the Rockford School of Medicine the Woodruff L. Crawford Branch of the Library of the Health Sciences the joint endeavor of the community and the University is recognized.

The Chancellor at the Medical Center campus and the Vice President for Academic Development and Coordination concur in the recommendation. I recommend approval.

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

LEASE OF SPACE FOR DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(22) The Chancellor at the Medical Center campus, in consultation with the appropriate campus administrative officers, recommends the execution of extensions of leases for the Division offices in Springfield and Chicago, Illinois, subject to the availability of funds, at the following rates:

	<i>1972-73</i>	1973-74
Springfield, Illinois Illinois National Bank and Trust Co.	\$32,952.72	\$35,842.62
6,279 sq. ft.	\$5.25/sq. ft.	\$5.25/sq.ft. 7/1/73-7/31/73 \$5.75/sq.ft. 8/1/73-6/30/74
Chicago, Illinois Mid-America Chapter American Red Cross	\$25,200.00	\$25,920.00
4,800 sq. ft.	\$5.25/sq. ft.	\$5.40/sq. ft.

The extensions of the leases are for a one-year period (7/1/73-6/30/74) with an option to renew for one year the space in the Red Cross Building.

The above increases are due to increases in the cost of utilities, labor, and real estate taxes.

Funds have been requested in the operational budget of the Division of Services for Crippled Children.

I concur.

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

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE (23) The University Patent Committee submits the following recommendations

relating to patentable inventions by members of the staff.

I concur in these recommendations.

The Committee on Patents of the Board of Trustees has examined the disclosure documents and other background materials related to these inventions and recommends approval.

1. Heterogeneous, Selective Catalyst for the Hydrogenation of Soy Bean Oil and Other Polyunsaturated Substances — John C. Bailar, Jr., Professor of Chemistry (Emeritus), Urbana-Champaign, and Harold S. Bruner, formerly Research Assistant in Chemistry, Urbana-Champaign, inventors.

University Patents, Inc., has indicated that this idea has definite commercial potential. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation.

2. Plate Transducer for the Generation and Detection of Elastic Surface Waves on Ferroelectric Materials — Robert J. Kansy, Research Assistant in the Coordinated Science Laboratory, Urbana-Champaign, inventor; developed under the sponsorship of the Joint Services Electronics Program.

University Patents, Inc., has indicated that this idea has definite commercial potential. Accordingly, the University Patent 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 sponsor.

Illinois Foundation, subject to the rights of the sponsor. 3. Graphic Computer Terminal Architecture Using Mini-processors and a Plasma Display/Memory Unit with Direct Electrical Readout --- Roger L. Johnson, Assistant Professor of Electrical Engineering and Research Assistant Professor in the Coordinated Science Laboratory and in the Computer-based Education Research Laboratory, Urbana-Champaign, and Larry F. Weber, Research Assistant in the Coordinated Science Laboratory and in the Computerbased Education Research Laboratory, Urbana-Champaign, inventors; developed under the sponsorship of the United States Air Force and the National Science Foundation.

University Patents, Inc., states that there is a definite possibility of commercial value in this invention, which is related to the PLATO system. Accordingly, the University Patent 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.

4. Tracking and Pointing Light Pen Systems for Plasma Display/Memory Panel — William J. Coates, Jr., Senior Research Physicist in the Computer-based Education Research Laboratory and in the Coordinated Science Laboratory, Urbana-Champaign, and Paul T. Tucker, Assistant Specialist in the Computerbased Education Research Laboratory, Urbana-Champaign, inventors; developed under the sponsorship of the United States Air Force.

University Patents, Inc., states that this invention, which is related to the PLATO system, has a definite possibility of commercial value. Accordingly, the University Patent 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 sponsor.

5. Pseudo-Sinusoidal Driver for Step Motors — B. C. Kuo, Professor of Electrical Engineering, Urbana-Champaign, R. A. Yackel, Research Assistant Professor of Electrical Engineering, Urbana-Champaign, and Gurdial Singh, Research Assistant Professor of Electrical Engineering, Urbana-Champaign, inventors; developed under the sponsorship of Warner Electric Brake and Clutch Company.

Company. The University Patent Committee noted that the inventors recommend release of rights to the sponsor, that the department head indicated that substantial developmental costs would be involved, and that University Patents, Inc., stated that the invention is probably nonpatentable. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be released to the sponsor.

6. Step Motor with Dual Stator Windings for Damping – B. C. Kuo, Professor of Electrical Engineering, Urbana-Champaign, R. A. Yackel, Research Assistant Professor of Electrical Engineering, Urbana-Champaign, and Gurdial Singh, Research Assistant Professor of Electrical Engineering, Urbana-Champaign, inventors; developed under the sponsorship of Warner Electric Brake and Clutch Company.

The University Patent Committee noted that the inventors recommend release of rights to the sponsor, that the department head indicated that substantial developmental costs would be involved, and that University Patents, Inc., stated that the invention had marginal patentability. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be released to the sponsor.

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

PURCHASES

(24) The President submitted, with his concurrence, a list of purchases proposed by the Directors of Purchases and recommended by the Vice President for Financial Affairs.

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	\$	28 950 15
From Institutional Funds		
Recommended	1	521 592 63
Grand Total	.\$1	550 542 78

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 recommended were authorized by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR FINANCIAL AFFAIRS

(25) The Vice President for Financial Affairs also submitted a report of purchases

approved by him on recommendation of the Directors of Purchases in amounts of \$7,500 to \$10,000, and a report of bids taken in behalf of the Capital Development Board. A copy of this report is filed with the Secretary.

This report was received for record.

THE COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle

New Contracts

	New Contracts	
	Product	Amount to be Paid to the
With Whom Oak Park Board of Education	Purpose Evaluate the Open Space Program in Oak Park School	University \$5000
United States Atomic Energy Commission AT(11-1)-2324	Reactions using high energy protons from ANL-ZGS	14 000
Total		\$ 19 000
	Change Orders	
		Amount to be
With Whom	Purpose	Paid by the University
G & M Electrical Contractors Co.	Cost plus — electrical work: Electrical installation for Parking Structure #1	\$ 14 401
Total	Medical Center	\$ 14 401
	Channe Ondere	
	Change Orders	Amount to be
		Paid by the
With Whom	Purpose	University
Crone Associates, Inc.	Cost plus — heating, refrigeration, and tempera- ture control work: Air condition Anatomy Mu- seum Room 618, Dentistry-Medicine-Pharmacy Building	\$ 10 263
Tal Rauhoff, Inc.	Cost plus — general work: Remodel first floor Lobby Waiting Room of the Hospital Addition	13 538
Tolal	• • • • • •	\$ 23 801
	Urbana-Champaign	
	New Contracts	
		Amount to be Paid to the
With Whom	Purpose	University
Illinois Department of Local Government Affairs	Housing research and development with respect to physical and social design	\$ 30 000
Illinois State Library	Record 1970 census of population on microfiche for further research	12 700
Maple Leaf Farms, Inc.	Duck hepatitis vaccination of passively immune ducklings	10 925
State of Illinois Department of Law Enforcement	Operation of a Fire College and Regional Fire School Program	205 000
United States Air Force F33615-73-C-1238	Optimal computer-aided airborne decision-making system	643 229
United States Army Construction Engineering Research Laboratory	Management information and decision systems	13 926
	Metrology techniques for habitability and archi- tecture research programs	16 060
	Earthquake engineering Environmental impact study	13 200 11 614
United States Department	Free and forced convection cooling of pipe-type	63 233
United States Department of the Interior 14-01-0001-1568	electrical cables	
Total		\$1 019 887

BOARD OF TRUSTEES

Amount to be

Change Orders

With Whom	Putpose	I	moun Paid I Unive	
Massachusetts Institute of Technology CC981	Broad band antenna systems	\$	23	902
Research Council on Riveted and Bolted Structural Joints	Investigation of riveted and bolted structural joints		-	000
United States Air Force F44620-70-C-0105	Enhancement of human effectiveness in system design, training, and operation			374
United States Atomic Energy Commission AT (11-1)2007	Advanced methods for nuclear reactor gas laser coupling		37	600
United States Department of Health, Education and Welfare:				
FDA 72-116	Toxicology, pharmacology and metabolism of poly- chlorinated biphenyls in animals, birds and fish		100	085
FDA 72-309	Techniques for <i>in vivo</i> determination of drug blo- equivalency		51	336
HSM 21-72-540	Elementary school health curriculum		55	658
OEC-0-70-2623(519)	E.R.I.C. clearinghouse for early childhood educa- tion		35	400
United States Navy:				
N00014-67-A-0305-0014	Variations of dynamic movement relationships of flight displays concerning pilot performance		34	000
N00014-67-A-0305-0017	Plasma IR sensitivity		29	000
N00014-67-A-0305-0020	Hydrogen embrittlement		35	455
Total		\$	780	813
	Chanae Orders			
		An	nount	to be
	_		aid b	
With Whom	Purpose		Iniver	
Gladney Brothers	Cost plus — general work: Construct a swine finish- ing house on Weber Trust Farms in LaSalle Co.	\$		000
Total	-	\$	24	000
	Summary			
Amount to be paid to the Univ Chicago Circle	ersity:	\$,		000 700
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Amount to be paid by the Univ		_		404
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This report was received for record.

RECOMMENDATIONS OF THE TASK FORCE FOR HEALTH CARE PLANNING, MEDICAL CENTER

(27) At its meeting on September 20, 1972, the Board of Trustees of the University of Illinois agreed with the Health and Hospitals Governing Commission of Cook County to establish a Task Force for Health Care Planning. The West Side Health Planning Organization as the legally constituted subregional body of Comprehensive Health Planning was included with proportionate representation on the task force. Also included as designated observers were a member of the Medical Center Commission and a staff person from the Governor's Office of Comprehensive Health Planning. The four individuals from the University of Illinois were Mr. Earl L. Neal, member of the Board of Trustees, Dr. Alexander M. Schmidt, Dean of The Abraham Lincoln School of Medicine, Dr. Glen E. Tomlinson, Professor and Head of the Department of Family Practice, and Dr. H. Martin Engle, Vice Chancellor for Health Services.

In the charge to the group, it was acknowledged that Cook County Hospital and the University of Illinois Hospital were public institutions with similar health care goals and community responsibilities and that joint planning as to the use of resources in the West Side Medical Center District was both logical and necessary. An exploration of alternatives was deemed warranted.

The Task Force met in biweekly sessions for some eight months supplemented by extensive and continuous staff work by personnel of both institutions. By June 15, 1973, a series of recommendations had been formulated which on that date received the unanimous endorsement of the Task Force.

Two basic alternatives are presented with a preference indicated for the theoretical optimum of the two institutions merging funding and management resources with the objective of constructing a single 1,100 bed hospital to replace both the Cook County Hospital and the University of Illinois Hospital. This number of beds would represent a substantial reduction over the present operating capacities of the two institutions, but the number would be a rational commitment to estimated community needs and could be accompanied by a decentralization of services in other areas of the county by the Health and Hospitals Governing Commission. A second acceptable alternative would involve separate funding and construction programs and separate management but with a continuation of cooperative planning.

The need for early decision-making has been underscored by the Task Force. Also noted as crucial is the role of the West Side Health Planning Organization in assaying all of the health care needs of the West Side and in influencing improved patterns of care. The West Side Health Planning Organization in an open meeting held June 7, 1973, voted the adoption of the Task Force recommendations. The Executive Committee of the University of Illinois Hospital staff, meeting on June 26, 1973, similarly approved the recommendations with emphasis on allowing no more than four weeks for discussions to determine the feasibility of a merger of the Cook County Hospital and the University of Illinois Hospital. The current situation is admittedly a most complex one, and it is easy to suggest a multiplicity of additional studies that could extend for several years into the future. There is a long history, however, that attests to the desirability of early decision-making.

The increasing evidences of physical deterioration and functional obsolescence afflicting both the Cook County Hospital and the University of Illinois Hospital have been subjected to repeated evaluations, and within recent years several proposals have been advanced. In January 1970 the University presented at a formal press conference the results of a detailed planning analysis completed by Lester Gorsline Associates. It was recommended at that time that the University construct, as a first phase, a 500 bed unit that would be adequate for complex referral cases. Another 1,000 beds was suggested in a second phase to fulfill what was interpreted as the combined community responsibilities of Cook County Hospital and the University of Illinois Hospital and would be a total number adequate for the projected student enrollment.

In 1971 the Governor's Coordinator of Health Services established an *ad hoc* committee with representatives from his office, Cook County Hospital, and the University of Illinois. After many months of deliberation it was proposed that the following major events take place in one or more phases: (1) The University of Illinois Hospital replace its obsolete beds; (2) the Health and Hospitals Governing Commission provide appropriate patient care facilities in the midsouth and far south areas; and (3) the Health and Hospitals Governing Commission restudy its role in the West Side Medical Center, defer any construction, and evaluate a merger with the University of Illinois Hospital in the future. At a special meeting called by the Medical Center Commission, these proposals were not fully endorsed by Cook County Hospital representatives, and another study group was appointed which met over a period of many months without noticeably productive results.

The Medical Advisory Committee of the Health Education Commission of the Board of Higher Education has in its past reviews repeatedly asked about the University's commitment to the provision of health services on the West Side and has stressed the essentiality of comprehensive health planning. It has recommended a clarification of relationships between Cook County Hospital and the University of Illinois Hospital, and a careful analysis of the replacement beds needed in the Medical Center District. These questions, as well as others, have been answered.

The University of Illinois Hospital is in a state of crisis which threatens its educational mission, patient care capabilities and public image. In view of the urgency of the need to replace the deteriorated and obsolete University of Illinois Hospital and in the light of the June 15, 1973, recommendations of the Task Force, the Chancellor at the Medical Center campus with the concurrence of appropriate campus administrative officers recommends:

- That the Board of Trustees receive the June 15, 1973, recommendations of the Task Force for Health Care Planning (Attachment A);
 That because of the urgency of the needs for replacement of obsolete facilities
- at the University of Illinois Hospital and because of the complexities and uncertainties involved in a possible merger of funding and management re-sources with Cook County Hospital that such merger of funding and management resources is not feasible; and
- 3. That accordingly, the University of Illinois at the Medical Center continue its current planning for a replacement facility for the University of Illinois Hospital in keeping with recommendation number six of the Task Force report as part of the University's FY 1974-75 Capital Budget request.

The Vice President for Planning and Allocation concurs.

I recommend approval.

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

Attachment A

West Side Health Task Force Recommendations

June 15, 1973

- 1. Current and future planning by the Health and Hospitals Governing Commis-sion and the University of Illinois for health care facilities on the West Side
- of Chicago should be coordinated between the two institutions and with the activities of the West Side Health Planning Organization.
 2. The West Side Health Planning Organization will proceed, as rapidly as possible, with the planning of a comprehensive health services system for the West Side of Chicago, aided by the Task Force and the staffs of the Health and Hospitals Governing Commission, the University of Illinois, and other concerned agencies, institutions, and the public.
- 3. The Health and Hospitals Governing Commission should proceed, without delay, in planning for the provision of comprehensive health services in other areas away from the West Side Medical Center, such as the Mid South and the Far South areas of the County. This planning should proceed in conjunction with the various appropriate planning agencies. The goal of these activities is to bring health care closer to the homes of the patients.
 4. It is recommended that the Board of Trustees of the University of Illinois
- and the Health and Hospitals Governing Commission of Cook County (Cook County Hospital) combine their resources to replace obsolete health facilities as a joint venture as soon as possible. Maximum flexibility with options for alternative courses of action in the future would be the objective.
- 5. As a first priority, it is recommended that new hospital and other health facilities be constructed to meet the commitments of both the University of Illinois and the Health and Hospitals Governing Commission in the West Side Medical Center and other areas. On the basis of present data, it is extincted that approximation 1100 heapital basis of present data, it is estimated that approximately 1,100 hospital beds are needed for these purposes, but studies leading to a refinement of this figure should continue. This alternative envisions a merger of funding and management resources with either a single new inpatient facility or smaller units on separate sites.
- 6. If the proposals in paragraphs 4 and 5 are not feasible, it is recommended that both institutions proceed immediately with planning together, and with the West Side Health Planning Organization, for construction of separate facilities to be operated by the separate organizations. Such separate facilities should not result in duplicate or overlapping health services.
- 7. The West Side Health Planning Organization will continue to study the needs

within its geographic area, and will make refinements in numbers of beds needed, but more importantly, will offer judgments as to ambulatory care facilities and referral mechanisms for the entire West Side.

8. It is imperative that key decisions be made without delay so that necessary actions may be taken within the next few months.

WAIVER OF ADMISSIONS REQUIREMENTS, CHICAGO CIRCLE (28) On April 15, 1970, the Board of Trustees approved recommendations from the University Committee on Admissions, in which the President of the University concurred, which included the following:

5. For experimental and special programs, spaces may be reserved at each campus for applicants of different qualifications (different from high school rank and test score criteria which are specified in sections 1. and 2. of this item), not to exceed ten per cent of the previous fall term entering freshman class on that campus.

This provision has been used at Urbana-Champaign and at Chicago Circle in support of what are considered highly successful Educational Assistance and Native American Programs.

In the last few weeks, representatives of the Chicago Circle campus have been working with representatives of Latin American (largely Puerto Rican) groups in Chicago in an effort to create a plan to permit the Chicago Circle campus to increase its Puerto Rican student population. Such a plan has been developed, but it is now apparent that in meeting its goals the provision cited above creates problems for Chicago Circle. Because of the success of the Educational Assistance and Native American Programs at Chicago Circle, the limits of paragraph 5 are reached by entrants into these programs. If we are to move ahead with the new program within those limits, we must reduce our entrants into the old programs. This would not be in keeping with our goals and it would be ironic indeed to meet a new need at the expense of other equally compelling needs.

While regular procedures for matters of this kind call for referral to the University Committee on Admissions, the Senates, and the University Senates Conference, this process could not be completed in time to alleviate the problem for the beginning of the 1973-74 academic year.

Accordingly, I recommend that the Board of Trustees authorize the Chancellor at Chicago Circle to increase the limit specified above from 10 per cent to 12 per cent as space is available as an extension of an already-approved principle, with the understanding that he will refer the matter to the Senate at Chicago Circle at his earliest opportunity and set in motion the usual procedures through which recommendations may be developed for years subsequent to 1973-74.

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

SECRETARY'S REPORT

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

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD FUTURE MEETINGS

Mr. Hughes announced the schedule of meetings for the remainder of the calendar year: September 12, Chicago Circle; October 17, Urbana-Champaign; November 21, Medical Center; December 19, Allerton Park.

BOARD OF TRUSTEES

PROGRESS REPORT ON SCHOOL OF PUBLIC HEALTH Mr. Hughes called on Dean Paul Q. Peterson who spoke briefly on the School of Public Health.

On motion of Mr. Swain, the Board adjourned.

R. C. WICKLUND Assistant Secretary and Clerk EARL M. HUGHES President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 12, 1973



The September meeting of The Board of Trustees of the University of Illinois was held in the Chicago Circle Center, Chicago Circle campus, Chicago, Illinois, on Wednesday, September 12, 1973, 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. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. Park Livingston, Mr. Earl Langdon Neal, Mrs. Jane Hayes Rader, Mr. Timothy W. Swain. Dr. Michael J. Bakalis, Mr. Russell W. Steger, and Governor Daniel Walker were absent.

Also present were President John E. Corbally Jr.; Vice Presidents Eldon Johnson and Barry Munitz; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, University Director for Capital Programs; Mr. George H. Bargh, Executive Assistant to the President; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; and the officers of the Board, Mr. Ronald W. Brady, Comptroller (also Vice President for Planning and Allocation for the University); Mr. R. R. Manchester, Treasurer; Mr. Earl W. Porter, Secretary; and Mr. James J. Costello, University Counsel.

MEETINGS OF BOARD COMMITTEES

President Hughes announced there would be no meetings of the Board Committees this month.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY PRESIDENT'S REPORTS

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

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 University's Scope and Mission Report

The President pointed out that the Trustees have seen in draft form and for discussion the "Provisional Statement of the Scope and Mission of the University and the Basic Planning Assumptions for Its Campuses." The document is now receiving review at each of the campuses and a further review for the Trustees will be scheduled in November or December—the intention being to present a final document to the Board for action in January or February of 1974.

OLD AND NEW BUSINESS

PROPOSAL FOR CAMPUS REFERENDA TO SELECT METHOD THROUGH WHICH A NONVOTING STUDENT MEMBER OF THE BOARD OF TRUSTEES WILL BE CHOSEN FROM EACH CAMPUS

(1) Pursuant to House Bill No. 1628 approved by the Legislature and signed by the Governor, President Corbally presented a plan providing for a general framework for the required referenda as well as a specific format for the Urbana-Champaign campus. The plan as presented was based on consultation with the Chancellors, with student groups, and with others. He indicated that proposals for specific formats at the Chicago Circle and Medical Center campuses would be presented to the Trustees at the October meeting. The plan as presented by the President is as follows:

- 1. Campus elections (referenda) will be conducted under the auspices of each Chancellor using procedures which in his judgment will provide each student with an opportunity to vote and will lead to fair tabulations and reports of election results.
- 2. Referenda on each campus shall include propositions appropriate to that campus which are developed by the Chancellor following appropriate consultation with student groups and which are subsequently approved by the Board of Trustees upon the recommendation of the Chancellor with the concurrence of the President.
- 3. Following extensive consultation with student groups on the Urbana-Champaign campus, the Chancellor has recommended with my concurrence that a referendum on that campus to select the method to be used for the 1973-74 and 1974-75 terms include the following propositions:

The nonvoting student member of the Board of Trustees from the Urbana-Champaign campus of the University of Illinois shall be selected by the following method:

- Proposition One: Elected through an at-large election following the usual student election procedures in effect on the Urbana-Champaign campus.
- -- Proposition Two: Appointed by the combined steering committee of the UGSA and the executive committee of the GSA following the usual appointment procedures in effect on the Urbana-Champaign campus.
- Proposition Three: Neither of the above. A more detailed list of alternatives should be made available.

It is understood that the proposition receiving the most votes shall be the proposition selected.

President Corbally indicated that he and Chancellor Peltason had made arrangements for student spokesmen from Urbana to comment on the proposal and Chancellor Peltason presented Mr. James Gerl from the Undergraduate Student Association and Mr. T. Edward Page from the student membership of the Urbana Senate, and Mrs. Edie Terwilliger of the Graduate Student Association. Each of them endorsed the recommendation as presented by the President, indicating that they had been consulted and that the proposal reflected such consultation.

On motion of Mr. Swain, the Board approved the proposal as submitted.

APPOINTMENT OF COMMITTEE FOR THE TRUSTEES DISTINGUISHED SERVICE MEDALLION AWARD

President Hughes appointed the following Board members to serve on the committee to recommend recipients of the Trustees Distinguished Service Medallion Award: Mr. Swain (chairman), Mr. Howard, Mrs. Rader, Mr. Forsyth, and Mr. Hahn. Mr. Hughes pointed out that, in accord with the Board's action in establishing the award, committee membership would change from time to time to insure that each trustee would have the opportunity to serve at some point during his term of office.

GENERAL REPORT CONCERNING UNIVERSITY BUDGETS President Corbally presented a general statement about the University internal budget and the appropriations request for 1974-75. The President's statement is as follows:

At this meeting, you have before you budget recommendations for both the current year and for 1974-75. I will not repeat the comments I made at our July meeting except to remind you that we are providing legislators with budgetary information in support of the efforts by the General Assembly to override Governor Walker's reduction of about \$4 million in our operating appropriation for 1973-74 and to restore funds for several capital projects in our capital appropriations for the same period.

Some effort has been made to describe our strong support of a restoration as a personal battle between Governor Walker and the University or, more specifically, and me. This interpretation is simply not true. The Governor, the General Assembly, and University officials play separate and distinct roles in Illinois government. Both the power of the Governor to reduce or veto appropriations and the power of the General Assembly to restore such reductions or vetoes are specified in our Illinois Constitution. We believe that the General Assembly was right in its appropriations to the University for 1973-74 and we seek — as provided in the Constitution — a reaffirmation by the General Assembly of its position. While the Governor and I disagree on the funding requirements of the University for 1973-74, it is an honest and open disagreement which we have discussed, which we both understand, and in which we each must play the role and meet the responsibilities assigned to us.

An analysis of our financial needs and of the program restraints which three — and now, perhaps, four — years of State tax support which has failed to recognize our needs have imposed upon us makes it clear to me that we must enter 1974-75 with a base operating budget approximating the original appropriations made by the General Assembly for 1973-74. If the Governor's reductions are sustained, we must find other ways to restore that base. As distasteful as it is to me and to you, one way which must be considered is a sharp increase in tuition.

Our philosophical commitment to low tuition is a matter of extensive public record. I do not agree that the financial problems of either public or private higher education should or could be solved by large increases in tuition at public universities. But our greater commitment must be to the University of Illinois and to the maintenance of its distinguished record of high quality people offering high quality programs. The meeting of this commitment requires financial support greater than we have been receiving during the past years of inflation and of the increasing costs of excellence. It is not an alarmist statement, but rather is the truth, that the libraries, the laboratory equipment, the facilities, and, yes, the quality of the appearance of our campuses are slipping — slowly, but surely. We must stop and reverse that trend and to do so requires financial support greater than we have been receiving.

Therefore, later this fall, I plan to present to you recommendations concerning income sources for 1974-75 based upon a detailed analysis of our financial and program arrears and upon the action of the General Assembly at its October 1973 session. This analysis will include a study of tuition policy for the future as well as a study of tuition as it relates to the immediate need to restore our budget base. It is within this framework of "unfinished business" that we bring to you for your consideration the budgets for 1973-74 and the budget requests for 1974-75.

STATEMENT, POLICY COMMITTEE, AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS, URBANA CHAPTER

President Hughes reported that a request for a representative of the AAUP Chapter at Urbana to be heard had been approved. Professor Harry H. Hilton, chairman of the legislative committee and member of the policy committee of the chapter, presented the following comments:

The University of Illinois (Urbana) AAUP Chapter requests a public commitment from this Board to seek a legislative override of the governor's reduction veto of the University of Illinois' contribution to the State Universities' Retirement System (SURS).

The governor's reduced amount of \$11.9 million is \$12 million less than the legal requirement from the University of Illinois for FY1974 and will add to the \$401,422,000 unfunded liability existing as of August 1972. Combined with similar reductions for other employing units in SURS, the unfunded accrued liability will increase by \$54 million in FY1974, unless these reductions are overridden. Should the current underfunding policy be continued, the eventual burden upon the taxpayers to meet pension obligations will far surpass the burden of adequately funding. SURS now.

The Board of Trustees of the University of Illinois has a legal obligation to seek on behalf of their academic, nonacademic, and professional employees full funding of current retirement service costs each year. Furthermore, the Board has a moral obligation to their employees to ensure the security of employee pensions and employee contributions to SURS. We urge the Trustees of the University of Illinois to meet their obligations irrespective of possible actions of other employing units.

Our forthcoming legal proceedings on the governor's item reductions, which the AAUP Chapters at Urbana and Circle campuses and the AAUP Illinois State Conference will institute in the near future, do not diminish our commitment to seek your support in obtaining an override solution in the legislature.

The President and members of the Board provided general assurances that such efforts as were feasible would be undertaken to stabilize the retirement system.

ANNUAL OPERATING BUDGET FOR 1973-74

(2) The budget for operations for the fiscal year (FY) beginning July 1, 1973, is submitted herewith, including recommendations for: (a) academic and administrative appointments beginning September 1, 1973, except for academic year appointments at Urbana-Champaign which begin August 21, 1973; and (b) appointments to the nonacademic personnel staff on a continuous basis. All salary increases are effective with the pay period beginning nearest to September 1, 1973, Authorization to pay salaries and wages for the period July 1 to September 1 was granted by the Board of Trustees on June 20, 1973.

For purposes of determining academic service, the academic year at the Chicago Circle and Medical Center campuses will be in conformity with past

practice, that is, from September 16 through June 15. Although the Urbana-Champaign campus has not yet formally acted to specify the precise dates of the academic year to accommodate the general provisions of the new academic calendar at Urbana, the academic year at Urbana-Champaign is defined as the period from August 21 through May 20.

The funds appropriated by the Seventy-eighth General Assembly to the University of Illinois for all purposes for FY 1974 are summarized, with comparative figures for FY 1973.

The budget has been prepared by the Vice President for Planning and Allocation, based upon recommendations of : (a) the University Planning Committee; (b) the chancellors at the three campuses (after consultation with their respec-tive deans, directors, and other campus officers); and (c) the President of the University. The allocation of funds follows general policies and priorities de-veloped by these reviews and was recommended by the University Budget Committee.

Submitted herewith is the budget document' containing: (a) a condensed analysis, which outlines the income anticipated for fiscal year 1974 and describes the changes 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. Also submitted are supplemental volumes [Volume I: General University Units and Urbana-Champaign Campus (Academic); Volume II: General University Units and Urbana-Champaign Campus (Nonacademic); Volume III: General University Units and Medical Center Campus and Chi-cago; Volume IV: General University Units and Chicago Circle Campus] pre-senting budget details for departments, divisions, and other operating units.

It is recommended that this budget, covering the allocation of the estimated operating income from all sources for the year beginning July 1, 1973, be ap-proved by the Board of Trustees, 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 as it accrues: (a) to accept resignations; (b) to make such additional appointments as are necessary subject to the provisions of the University of Illinois Statutes and the Policy and Rules-Nonacademic; and (c) to make such changes and adjustments in items included in the budget as are needed, such changes to be covered in periodic reports to the Board of Trustees.

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. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

BUDGET OF THE ATHLETIC ASSOCIATION FOR 1973-74 (3) The Director of Intercollegiate Athletics has submitted, on behalf of the Board of Directors of the Athletic Association, the budget for the Association

for 1973-74 which is summarized as follows with comparative figures for the preceding year: 1972-73 1973-74\$ 2 287 117 Іпсоте ... \$ 2 366 000 2 366 000 Excess of Income..... 5 323 -0-

³ The members of the University Budget Committee are listed as follows (those who are also members of the University Planning committee are marked by an asterisk): "Ronald W. Brady, Vice President for Planning and Allocation, *Chairman*; Allen W. Anderson, Associate Professor and Head of the Department of Pedodontics, Medical Center campus; Werner H. Baur, Professor and Head of the Department of Geological Sciences, Chicago Circle campus; "Joseph S. Begando, Chancellor, Medical Center campus; "Eugene Eidenberg, Vice Chancellor, Chicago Circle campus; "Barry Munitz, Vice President for Academic Development and Co-ordination; Robert G. F. Spitze, Professor of Agricultural Economics, Urbana-Champaign campus; "Morton W. Weir, Vice Chancellor for Academic Affairs, Urbana-Champaign campus; Morris S. Kessler, Assistant Vice President for Planning and Allocation, Staff Associate; "Martin L. Zeigler, Associate Vice President for Planning and Allocation, Staff Associate "The complete budget is filed with the Secretary of the Board. The condensed analysis and the summaries are printed in a supplement to the 1974-76 minutes.

The budget has been reviewed and approved by the Chancellor at the Urbana-Champaign campus and the Vice President for Planning and Allocation.

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 acceptance 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. Livingston, this recommendation was approved and authority was given as requested.

REQUEST FOR OPERATING APPROPRIATIONS FOR FY 1975

(4) The President of the University herewith submits the proposed request for appropriations for operations for the Fiscal Year 1975.

appropriations for operations for the Fiscal Year 1975. The 1975 request envisions no increases in enrollment other than the planned expansion at the Medical Center. This is in keeping with informal recommendations of the Illinois Board of Higher Education, there being no formal IBHE guidelines for FY 1975. The budget is designed to maintain the existing programs of the University and to request adjustments to the eroded base budget of the University as demonstrated by analytical studies. The budget request has been prepared by the Vice President for Planning and Allocation with the advice of the Vice President for Academic Develop-

The budget request has been prepared by the Vice President for Planning and Allocation, with the advice of the Vice President for Academic Develop-ment and Coordination and the University Planning Committee,³ and after appropriate review by the Chancellors and the President. The request has also been reviewed and endorsed by the University Budget Committee.⁴ The submis-sion date required by the Illinois Board of Higher Education (September 4, 1973) has necessitated the submission of preliminary requests prior to approval by the Board of Trustees. All such transmittals have been identified as "pre-liminary." liminary."

The total budget request is \$249,013,300, distributed by fund as follows, with comparative figures for FY 1974:

FY 1974					FY 1975				
	Appro	opria	tions	I n	crea	se	R	eque:	st
Regular Operations									
General Revenue Fund	\$171	633	644	\$22	431	056	\$194		
University Income Fund	. 24	918	000	•	258	400	25	176	400
Agricultural Premium Fund					110	700		95 5	
Subtotal	(\$198	396	444)	(\$22	800	156)	(\$221	196	600)
Retirement Contributions									
General Revenue Fund	. 11	812	900	15	857	900	27	670	800
Agricultural Premium Fund					32	700		145	900
Subtotal	(\$ 11	926	100)	(\$15	890	600)	(\$ 27	816	700)
Total	\$210	322	544	\$38	690	756	\$249	013	300

¹Members of the University Planning Committee: Ronald W. Brady, Vice President for Planning and Allocation, *Chairman*; Joseph S. Begando, Chancellor, Medical Center campus; Arnold B. Grobman, Vice Chancellor for Academic Affairs, Chicago Circle campus; Barry Munitz, Vice President for Academic Development and Coordination; Morton W. Weir, Vice Chancellor for Academic Affairs, Urbana-Champaign campus; Martin L. Zeigler, Associate Vice President for Planning and Allocation, *Staff Associate*; Eugene Eidenberg, Vice Chan-cellor, Chicago Circle campus. ²Members of the University Budget Committee: Ronald W. Brady, Vice President for Planning and Allocation, *Chairman*; Allen W. Anderson, Associate Professor and Head of the Department of Pedodontics, Medical Center campus; Werner H. Baur, Professor and Head of the Department of Geological Sciences, Chicago Circle campus; Joseph S. Begando, Chancellor, Professor of Agricultural Economics, Urbana-Champaign campus; Morton W. Weir, Vice Chancellor for Academic Development and Coordination; Robert G. F. Spitze, Professor of Africultural Economics, Urbana-Champaign campus; Morton W. Weir, Vice Chancellor for Academic Distana-Champaign campus; Morton W. Weir, Vice President for Planning and Allocation, *Staff Associate*; Martin L, Zeigler, Associate Vice President for Planning and Allocation, *Staff Associate*; Martin L, Zeigler, Associate Vice President for Planning and Allocation, *Staff Associate*.

The division of funds between General Revenue and University Income is subject to redistribution should a tuition increase be later considered and thereafter adopted by the Board of Trustees.

Exclusive of retirement increases, the total request for new funds is \$22,800,156, or 11.5 per cent of the FY 1974 base. The major components are:

1. Increased costs of operations	\$11	952	256
2. Health professions and crippled children expansion	6	947	900
3. Partial restoration of base institutional budget	3	900	000
Total increase	, .\$22	800	156

The President recommends approval of the budget request for FY 1975 as presented to the Illinois Board of Higher Education and requests authority to submit the request to the appropriate offices of State government.

Mr. Swain moved approval of the recommendation as presented. Mr. Howard moved to amend the recommendation to substitute the following language in paragraph 5 so that the words "be necessary in order to obtain the total requested budget" be deleted and that the words "be later considered and thereafter adopted by the Board of Trustees" be substituted therefor. Mr. Swain accepted the amendment* and the recommendation was approved by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, Mr. Forsyth; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

* (It was understood that similar modifications would be made in the supporting document related to this recommendation, such document to be submitted to the Board of Higher Education and other State offices. A copy of the document is filed with the Secretary of the Board.)

REQUEST FOR CAPITAL APPROPRIATIONS FOR FY 1975

(5) The President of the University herewith submits the proposed request for capital appropriations for Fiscal Year 1975.

The request has been prepared by the Vice President for Planning and Allocation, with the advice of the Vice President for Academic Development and Coordination and the University Planning Committee, and after appropriate review by the chancellors and the President. The request has also been reviewed and endorsed by the University Budget Committee. The submission date required by the Illinois Board of Higher Education (September 4, 1973) has necessitated the submission of preliminary requests prior to approval by the Board of Trustees. All such transmittals have been identified as "preliminary."

and endorsed by the University Budget Committee. The submission date required by the Illinois Board of Higher Education (September 4, 1973) has necessitated the submission of preliminary requests prior to approval by the Board of Trustees. All such transmittals have been identified as "preliminary." The University's FY 1975 request for capital appropriations reflects three main types of needs: (a) funds to complete and equip buildings under development; (b) funds for the improvement of existing facilities; and (c) new building projects needed to meet the programs of the University. The total requests from State funds are \$45,556,200, exclusive of reappropriations. It is anticipated that \$44,918,800 can be funded from the Capital Development Bond Fund and \$637,400 from the General Revenue Fund.

The President recommends approval of the budget request for FY 1975 as presented to the Illinois Board of Higher Education and requests authority to submit the request to the appropriate offices of State government.

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. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

¹ The detailed request is filed with the Secretary of the Board. A summary by campus and budget category and a summary of the building projects included in the request to be funded from State funds are printed below.

BOARD OF TRUSTEES

A summary by campus and budget category is shown below:

Project Category	Chicago Circle	Medical Center	Urbana- Chamþaign	Total
1. Building Projects	\$10 109 400	\$ 2 062 500	\$13 065 100	\$25 237 000
2. Funds to Complete Bond-Eligible				
	•	0 500	257 000	2(0.400
Buildings	-0-	2 500	257 900	260 400
3. Land	-0-	-0-	492 700	492 700
4. Equipment	1 161 600	2 553 900	2 512 600	6 228 100
5. Utilities	664 000	406 000	1 578 500	2 648 500
6. Remodeling and				
Rehabilitation	1 672 100	6 193 600	2 105 300	9 971 000
7. Site Improvements	263 000	-0-	260 000	523 000
8. Planning.	20 000	20 000	20 000	60 000
9. Cooperative Improve-				
ments	-0-	-0-	135 500	135 500
Total	\$13 890 100	\$11 238 500	\$20 427 600	\$45 556 200

A summary of the building projects included in the capital request for FY 1975 to be funded from State funds is shown below:

Campus and Project	Gross Square Feet	Net Assignable Square Feet	Estimated Cost		
Chicago Circle					
Classroom Office — Student Services Building Library Addition Architecture and Art Addition	171 709 88 400 82 711	111 858 68 000 50 000	\$ 8 590 000 1 280 000 239 400		
Medical Center					
University Hospital Replacement	642 850 91 690	415 785 55 500	1 750 000 312 500		
Urbana-Champaign					
Veterinary Medicine Feed and Storage Building Law Building Addition Turner Hall Addition Research Animal Facility Pathological Waste Incinerator <i>Total</i>	10 100 86 830 95 154 10 019 2 314	9 600 55 774 58 161 6 240 1 960	$ \begin{array}{r} 110 \ 000 \\ 5 \ 254 \ 000 \\ 6 \ 903 \ 700 \\ 624 \ 100 \\ 173 \ 300 \\ \$25 \ 237 \ 000 \\ \end{array} $		

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(6) The Committee on Accountancy, pursuant to Rule 16 (d) of the Regulations, recommends that the certificate of Certified Public Accountant be awarded to ten candidates who wish to transfer the examination credit earned by passing the standard written examination in some other state and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended. The names of the candidates are filed with the Secretary.

The Committee on Accountancy also recommends that the certificate of Certified Public Accountant be awarded to 541 candidates who passed the standard written examination given in May, 1973, in Illinois and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended. The names of the candidates are filed with the Secretary.

The Committee also 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. The names of the candidates are filed with the Secretary.

I concur.

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

COLLEGE OF PHYSICAL EDUCATION ADVISORY COMMITTEE. URBANA

(7) The Chancellor at the Urbana-Champaign campus has recommended the following appointments and reappointments to the Advisory Committee for the College of Physical Education for three-year terms ending June 30, 1976:

Appointments

BEN F. BEHRENT, Health Planning Associate, Comprehensive State Health Plan-ning Agency, Springfield.

MICHAEL J. CASSIDY, President, Illinois Association of Park Districts, Freeport. RHODELL E. OWENS, Director, Parks & Recreation, Peoria Park District, Peoria.

Reappointments

RICHARD FOLEY, Member of Champaign Unit 4 Board of Education, Champaign. GLENA KILGORE, Supervisor of Girls' Physical Education, Office of the Superintendent of Public Instruction, Springfield.

I recommend approval.

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

ADVISORY COUNCIL OF LIBRARIANS, GRADUATE SCHOOL OF LIBRARY SCIENCE, URBANA

(8) The Chancellor at the Urbana-Champaign campus has recommended the following new appointments to the Advisory Council of Librarians of the Graduate School of Library Science for terms of three years beginning September 1, 1973.

Public Libraries

JAMES A. UBEL, Director, Shawnee Library System, Carterville, to succeed Mr. Henry R. Meisels, Director, Corn Belt Library System, Bloomington, whose term is expiring.

College and University Libraries

DEANE W. HILL, Chairman, Library Services Department, Lincoln Land Com-munity College, Springfield, to succeed Mr. Sherman Zelinsky, Dean of Li-brary Services, Danville Junior College, Danville, whose term is expiring.

School Libraries

MARGARET MOORE, Head Librarian, Community Unit District No. 3, Harrisburg, to succeed Mrs. Margaret Dees, Coordinator of Libraries, Urbana Community Schools, Urbana, whose term is expiring.

Special Libraries

WILLIAM W. EASTON, Map Librarian, Milner Library, Illinois State University, Normal, to succeed Mrs. Ann M. Seidman, Technical Librarian, A. E. Staley Manufacturing Company, Decatur, whose term is expiring. I concur.

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

HEADSHIP OF THE DEPARTMENT OF RADIOLOGY, MEDICAL CENTER

(9) The Chancellor at the Medical Center campus has recommended the appoint-(9) The Charcenor at the Medical Center Campus has recommended the appointment of Dr. Vlastimil Capek, presently Assistant Professor of Radiology and Acting Head of the Department, as Professor of Radiology on indefinite tenure and Head of the Department beginning October 1, 1973, on a twelve-month service basis, at an annual salary of \$55,000. Dr. Capek will succeed Dr. Roger A. Harvey who resigned effective Decem-Difference of the Department Acting Head of the Department of the Department Service basis.

ber 31, 1970. Dr. Edwin J. Liebner was appointed Acting Head of the Department and served in that capacity until June 20, 1973, when Dr. Capek was appointed Acting Head.

The nomination is made with the advice of a search committee¹ and after

⁴ Morton D. Bogdonoff, Professor and Head of the Department of Medicine, *Chairman*; Melvin Sabshin, Professor and Head of the Department of Psychiatry (currently Acting Dean of the Abraham Lincoln School of Medicine); Olga Jonasson, Associate Professor of Surgery; and H. M. Engle, Vice Chancellor for Health Services and Professor of Medicine.

consultation with all members of the faculty of the Department of Radiology of the rank of assistant professor and above.

The Vice President for Academic Development and Coordination concurs. I recommend approval.

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

CHAIRMANSHIP OF THE DEPARTMENT OF HISTORY AND PHILOSOPHY OF EDUCATION, URBANA

(10) The Dean of the College of Education has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Clarence J. Karier, presently Professor of History of Education, as Professor of History of Education on indefinite tenure and Chairman of the Department of History and Philosophy of Education beginning September 21, 1973, on a twelve-month service basis, at an annual salary of \$29,810.

Dr. Karier will succeed Dr. Joe R. Burnett who asked to be relieved of this administrative assignment.

The nomination is submitted after consultation with the Executive Committee of the Department. The Chancellor at Urbana-Champaign has approved the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

On motion of Mr. Howard, 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 to certain administrative positions, 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; Pdesignated in the budget by the symbols indicated: A — indefinite tenure; P — indefinite tenure, part-time service only; 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 pre-ceded 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 compleservice 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. CALVIN PENDALL BRADFORD, Assistant Professor of Urban Sciences and of
- CALVIN FENDALE DRAFFORD, ASSISTING FORESSOF OF OFDER SCIENCES and OF Sociology, beginning September 1, 1973 (1,D), at an annual salary of \$14,000.
 THOMAS A. DEFANTI, Assistant Professor of Computer Education in the Computer Center, for the period June 1, 1973 August 31, 1973 (G), at a salary of \$3,000; beginning September 1, 1973 (1), at an annual salary of \$13,500.
 MARGARET T. GORDON, Assistant Professor of Sociology, beginning Septem-ber 1, 1073 (1), at an annual salary of \$13,000.

- 6. ARSHAD M. KHAN, Assistant Professor of Industrial Engineering in Systems Engineering, beginning September 1, 1973 (1), at an annual salary of \$13,250.
 7. BENJAMIN KLEINMUNTZ, Professor of Psychology, beginning September 1, 1973 (A), at an annual salary of \$30,000.
- 8. JOHN D. LEES, Assistant Professor of Quantitative Methods, beginning September 1, 1973 (1), at an annual salary of \$14,500.

- 9. JAMES MENSCHING, Assistant Professor of Accounting, beginning September 1, 1973 (1), at an annual salary of \$15,500.
- 10. ANTOINE ELIE NAAMAN, Assistant Professor of Structural Design in Materials Engineering, beginning September 1, 1973 (1), at an annual salary of \$14,000.
- 11. THOMAS L. POULSON, Associate Professor of Biological Sciences, beginning September 1, 1973 (A), at an annual salary of \$18,000.
- EUGENE P. SCHONFELD, Assistant Professor of Marketing, beginning September 1, 1973 (1), at an annual salary of \$14,000.
- JAMES P. SLOAN, Assistant Professor of English, beginning September 1, 13. 1973 (1), at an annual salary of \$11,000.
- 14. GERALD STROM, Assistant Professor of Political Science, beginning September 1, 1973 (1), at an annual salary of \$12,400.
- 15. RICHARD A. WANG, Associate Professor of Music, beginning September 1, 1973 (A), at an annual salary of \$16,500.

Medical Center

- 16. ROSTAM G. ARDEKANI, Assistant Professor of Surgery in The Abraham Lincoln School of Medicine, on 20 per cent time, beginning August 1, 1973 (DY20), at an annual salary of \$9,500.
- DATVA A. BANAITIS, Assistant Professor, Curriculum in Physical Therapy, School of Associated Medical Sciences, beginning September 1, 1973 (2Y), at an annual salary of \$14,500.
- 18. NAGAMANI R. R. BELIGERE, Assistant Professor of Pediatrics and in the
- NAGAMANI R. R. BELIGER, Assistant Professor of Pediatrics and in the Center for Craniofacial Anomalies, The Abraham Lincoln School of Medi-cine, beginning July 1, 1973 (DY,1Y), at an annual salary of \$19,750.
 JAMES W. BIZZELL, Assistant Professor of Ophthalmology, The Abraham Lincoln School of Medicine, on 7 per cent time, beginning September 1, 1973 (DY7), at an annual salary of \$2,400.
 SAMPANTA BOONJARERN, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, beginning Lincoln School of Medicine, The Abraham Lincoln School of Medicine, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, Assistant Professor of Medicine, Assistant Professo
- Lincoln School of Medicine, beginning July 1, 1973 (1Y), at an annual salary of \$26,500.
- 21. ELIZABETH B. BROPHY, Associate Professor of Psychiatric Nursing, College
- of Nursing, beginning September 1, 1973 (A), at an annual salary of \$18,000. 22. CAROLYN E. CARLSON, Assistant Professor of Medical-Surgical Nursing, College of Nursing, beginning September 1, 1973 (1), at an annual salary of \$15,000.
- 23. WILLIAM HENRY CLEM, Associate Professor of Endodontics, College of Dentistry, on one-half time, beginning September 1, 1973 (PY50), at an annual salary of \$11,000.
- 24. FELISSA R. L. COHEN, Assistant Professor of Medical-Surgical Nursing, College of Nursing, beginning September 1, 1973 (1Y), at an annual salary of \$16,750.

- ot \$10,/50.
 25. LUIS DE LA TORRE, Professor of Histology, College of Dentistry, on 10 per cent time, beginning September 1, 1973 (PY10), at an annual salary of \$2,200.
 26. CAROL A. EODCHICK, Assistant Professor, Curriculum in Medical Record Administration, School of Associated Medical Sciences, College of Medicine, beginning August 20, 1973 (1Y), at an annual salary of \$14,000.
 27. DOUGLAS B. HELLER, Assistant Professor of Preventive Medicine and Community Health Care Services, The Abraham Lincoln School of Medicine, on 50 per cent time, and School of Public Health (nonsalaried), beginning September 1, 1073 (DV50) at an annual salary of \$10,000 September 1, 1973 (DY50), at an annual salary of \$10,000.
- JUDITH C. KUSEK, Assistant Professor of Pharmacology, School of Basic Medical Sciences at the Medical Center, beginning July 1, 1973 (2Y), at an annual salary of \$19,000.
- 29. HIRAM T. LANGSTON, Professor of Surgery, The Abraham Lincoln School of Medicine, on 10 per cent time, beginning July 1, 1973 (PY10), at an annual salary of \$5,000.
- 30. MARLENE LAZARUS, Assistant Professor of Anatomy, College of Medicine, beginning August 1, 1973 (1Y), at an annual salary of \$16,500.
- 31. BINYAMIN Z. LEBOVITS, Associate Professor of Occupational Medicine and

Environmental Health, School of Public Health; Clinical Associate Professor of Psychology (nonsalaried), Preventive Medicine and Community Health, The Abraham Lincoln School of Medicine, beginning July 1, 1973, on 40 per cent time (WY40), at an annual salary of \$8,800, and beginning September 1, 1973, on 20 per cent time (WY20), at an annual salary of \$4,400.

- 32. DANA M. G. MCDONALD, Branch Librarian and Assistant Professor, Library of the Health Sciences, Rockford School of Medicine, beginning September 1, 1973 (3Y), at an annual salary of \$14,000.
- II 1973 (3Y), at an annual salary of \$14,000.
 RICHARD M. NEIS, Assistant Professor of Periodontics, College of Dentistry, on one-half time, beginning September 1, 1973 (DY50), at an annual salary of \$8,000.
- 34. NORMAN H. NEWMAN, Assistant Professor of Periodontics, College of Dentistry, on one-half time, beginning September 1, 1973 (DY50), at an annual salary of \$8,000.
- 35. ZENON M. PRANE, JR., Assistant Professor of Prosthodontics, College of Dentistry, on 60 per cent time, beginning August 1, 1973 (1Y60), at an annual salary of \$9,600.
- 36. S. VENKAT RAMANI, Assistant Professor of Neurology, The Abraham Lincoln School of Medicine, on one-fourth time, beginning September 1, 1973 (DY25), at an annual salary of \$7,500.
- 37. GHOLAM H. M. RIAHI, Assistant Professor of Surgery, The Abraham Lincoln School of Medicine, on 30 per cent time, beginning July 1, 1973 (DY30), at an annual salary of \$8,000.
- 38. N. MARK RICHARDS, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, beginning July 1, 1973 (2Y), at an annual salary of \$25,000.
- 39. MARY SAMOS, Clinical Assistant Professor of Psychiatry, College of Medicine, on one-fourth time, beginning August 1, 1973 (DY25), at an annual salary of \$7,280.
- 40. BRUCE SANDERS, Assistant Professor of Oral Surgery, College of Dentistry, and Clinical Assistant Professor of Surgery, The Abraham Lincoln School of Medicine, beginning September 1, 1973 (1Y,DY), at an annual salary of \$22,000.
- 41. DAVID A. SAVIN, Assistant Professor of Prosthodontics, College of Dentistry, on one-half time, beginning September 1, 1973 (DY50), at an annual salary of \$8,000.
- 42. RONALD A. SCHWARTZ, Assistant Professor of Oral and Maxillofacial Surgery, TMJ (Temporo Mandibular Joint) Research Center, College of Dentistry, on 20 per cent time, beginning September 1, 1973 (DY20), at an annual salary of \$4,100.
- 43. PHILLIP J. SEWARD, Assistant Professor of Family Practice, Rockford School of Medicine, beginning August 1, 1973 (1Y), at an annual salary of \$46,000.
- 44. VERNE A. SMITH, JR., Assistant Professor of Family Practice, Rockford School of Medicine, beginning July 12, 1973 (1Y), at an annual salary of \$36,300.
- 45. GAYLORD S. THROCKMORTON, Assistant Professor of Oral Anatomy, College of Dentistry, beginning September 1, 1973 (1Y), at an annual salary of \$16,000.
- 46. ROBERT LEE TUCKER, Clinical Assistant Professor of Radiology, Peoria School of Medicine, on 40 per cent time, beginning July 1, 1973 (DY40), at an annual salary of \$12,800.
- 47. PETER WERNER, Assistant Professor of Medicine, The Abraham Lincoln School of Medicine, beginning July 1, 1973 (1Y), at an annual salary of \$25,000.

Urbana-Champaign

- 48. MARGO LEE AKERMAN, Assistant Professor of Journalism, beginning August 21, 1973 (1), at an annual salary of \$12,000.
- 49. ALAN R. ANDREASEN, Professor of Business Administration, beginning January 21, 1974 (A), at an annual salary of \$22,000.

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- 50. D. GORDON BACBY, Assistant Professor of Economics, beginning August 21, 1973 (1), at an annual salary of \$14,500.
- 51. JOHN W. BEECHER, Agriculture Librarian and Assistant Professor of Library Administration, beginning August 21, 1973 (1Y), at an annual salary of \$14,700.
- 52. RICHARD J. BETTS, Assistant Professor of Architecture, beginning August 21, 1973 (1), at an annual salary of \$14,000. 53. PAUL B. BLEIWEIS, Assistant Professor of Nuclear Engineering, beginning
- August 21, 1973 (1), at an annual salary of \$12,300.
- 54. ROBERT STEPHEN BLUM, Assistant Professor of Music, beginning August 21, 1973 (T), at an annual salary of \$12,000.
- 55. PAUL H. BRAMSON, Assistant Professor of Veterinary Biological Structure, beginning August 21, 1973 (TY), at an annual salary of \$16,000.
- 56. JERRY DEE BURNAM, Assistant to the Dean, College of Physical Education, and Assistant Professor of Recreation and Park Administration, beginning August 13, 1973 (DY,TY), at an annual salary of \$18,460.
- LAWRENCE S. CARMAN, Assistant Professor of Physics, beginning July 23, 1973 (1), at an annual salary of \$12,700.
- 58. PETER COLE, Assistant Professor of Linguistics, beginning August 21, 1973 (1), at an annual salary of \$11,000.
- 59. RICHARD H. CONVISER, Assistant Professor of Sociology, beginning August 21, 1973 (4), at an annual salary of \$14,200.
- 60. JAMES E. CORBIN, Professor of Animal Science, beginning August 21, 1973 (AY), at an annual salary of \$23,000.
- 61. LARRY W. DANIELSON, Assistant Professor of English, beginning August 21, 1973 (2), at an annual salary of \$11,500.
- 62. EDWARD S. DAVIDSON, Research Assistant Professor in Coordinated Science Laboratory and Assistant Professor of Electrical Engineering, for the period August 1 through August 15, 1973 (G), at a salary of \$916.67, and for the
- academic year 1973-74 (1), at an annual salary of \$16,500.
 63. KENNETH O. DRAKE, Professor of Music, beginning August 21, 1973 (Q), at an annual salary of \$18,000.
- 64. THOMAS G. EBREY, Associate Professor of Biophysics, beginning August 21,
- 1973 (A), at an annual salary of \$17,400.
 65. Тномаз L. Frey, Associate Professor of Agricultural Economics, beginning August 21, 1973 (AY), at an annual salary of \$20,500.
- CHESTER S. GARDNER, Assistant Professor of Electrical Engineering, beginning August 21, 1973 (1), at an annual salary of \$13,000.
- 67. SCOUT LEE GUNN, Assistant Professor of Recreation and Park Administration, beginning August 21, 1973 (1), at an annual salary of \$15,000.
- 68. FRANCES H. HALL, Assistant Law Librarian and Associate Professor of Library Administration, beginning August 21, 1973 (AY), at an annual salary of \$18,000.
- 69. SUSAN B. HANSEN, Assistant Professor of Political Science, beginning August
- 21, 1973 (1), at an annual salary of \$13,000.
 70. WILFRED HANSEN, Assistant Professor of Computer Science, beginning August 21, 1973 (1), at an annual salary of \$14,000.
 71. Leo HILLMAN, Assistant Professor of Economics, beginning August 21, 1973 (7).
- (T), at an annual salary of \$13,500.
- PAUL S. HOOVER, Director, Unit I, Liberal Arts and Sciences, for the period July 16-August 15, 1973 (G), at a salary of \$1,889; Director, Unit I, Liberal Arts and Sciences and Assistant Professor of Astronomy, beginning August
- 21, 1973 (D,1), at an annual salary of \$17,000.
 73. LEE HUDSON, Assistant Professor of Speech Communication, beginning August 21, 1973 (1), at an annual salary of \$12,000.
- JOSEPH R. JENKINS, Associate Professor of Special Education, beginning August 21, 1973 (Q), at an annual salary of \$19,500.
 MARY G. JONES, Professor of Law and Professor of Business Administration,
- beginning January 21, 1974 (A), at an annual salary of \$30,000.
- 76. PATRICIA K. KNOWLES, Assistant Professor of Dance, beginning August 21, 1973 (1), at an annual salary of \$11,500.

- 77. KENNETH C. LAND, Associate Professor of Sociology, beginning August 21, 1973 (A), at an annual salary of \$17,750. 78. Ovadia E. Lev, Assistant Professor of Civil Engineering, beginning August
- 21, 1973 (1), at an annual salary of \$14,500.
- 79. ROBERT L. LINN, Associate Professor of Educational Psychology, beginning August 21, 1973 (A), at an annual salary of \$22,000.
- 80. LYNN McLINDEN, Assistant Professor of Mathematics, beginning August 21, 1973 (1), at an annual salary of \$14,000.
- 81. JOHN B. MELBY, JR., Assistant Professor of Music, beginning August 21, 1973 (1), at an annual salary of \$11,000.
- HOWARD W. MELTON, Assistant Professor of Accountancy and Assistant Professor of Business Administration, beginning August 21, 1973 (1), at an
- annual salary of \$16,000. 83. MARSHALL D. MICKUNAS, Assistant Professor of Computer Science, beginning August 21, 1973 (1), at an annual salary of \$13,000.
- 84. WALTER H. OLSON, Assistant Professor of Electrical Engineering, beginning August 21, 1973 (1), at an annual salary of \$13,000.
- 85. EMILY MANN PECK, Assistant Dean, Liberal Arts and Sciences, and Assistant Professor of Mathematics, beginning August 21, 1973 (D), at an annual salary of \$12,000.
- BALE JOHN POIRIER, Assistant Professor of Economics, beginning August 21, 1973 (1), at an annual salary of \$13,250.
 RUSSELL B. RINDSIG, Assistant Professor of Dairy Science, beginning August 212 (2012)
- 21, 1973 (1Y), at an annual salary of \$15,000.
- 88. GLYN C. ROBERTS, Assistant Professor of Physical Education and Recreation and Park Administration, beginning August 21, 1973 (1Y), at an annual salary of \$16,250.
- 89. CAROL ANN SHEARER, Assistant Professor of Botany, beginning August 21, 1973 (1), at an annual salary of \$12,500.
- 90. DANIEL R. STORM, Assistant Professor of Biochemistry, beginning August 21, 1973 (1), at an annual salary of \$13,000. 91. GEORGE W. TAUXE, Assistant Professor of Civil Engineering, beginning
- August 21, 1973 (1), at an annual salary of \$13,500.
- 92. HENRY T. TRUEBA, Associate Professor of Secondary Education, beginning August 21, 1973 (Q), at an annual salary of \$18,000. 93. JAMES W. TRURAN, Professor of Astronomy, beginning August 21, 1973 (A),
- at an annual salary of \$24,000.
- 94. DAVID L. WALTZ, Assistant Professor of Electrical Engineering, beginning August 21, 1973 (1), at an annual salary of \$13,800.

Administrative Appointments

University

95. DON CARY MCMILLAN, Executive Assistant to the Vice President for Planning and Allocation, beginning September 1, 1973 (DY), at an annual salary of \$34,000.

Medical Center

- 96. FREDRICK L. DUDIS, Director of Administrative Services, Peoria School of Medicine, beginning August 15, 1973 (DY), at an annual salary of \$26,900.
- 97. CAROL MURPHY EADY, Administrative Assistant and Assistant Professor of General Nursing, College of Nursing, beginning September 1, 1973 (DY,1Y), at an annual salary of \$23,000.
- 88. HULDA GROSS GROBMAN, Director of Education and Career Mobility, Area Health Education System, Center for Educational Development, beginning August 1, 1973 (DY), at an annual salary of \$25,000.
 99. RICHARD A. HUTCHINSON, Director of Hospital Pharmacy-Central Services and Clinical Associate Professor of Pharmacy, College of Pharmacy, begin-
- ning October 1, 1973 (DY,AY), at an annual salary of \$32,000.
- 100. ANDREW J. MATUREN, Director and Associate Professor, Curriculum in Medi-cal Laboratory Sciences, School of Associated Medical Sciences, College of Medicine, beginning September 1, 1973 (DY,AY), at an annual salary of \$18,500.

- 101. JOSEPH L. PREISSIG, Assistant Dean for Administrative Affairs, Office of Executive Dean, College of Medicine, beginning July 1, 1973 (DY), at an annual salary of \$28,000.
- 102. JOHN D. THORPE, Associate Dean for Advanced Education and Research and Professor of Radiology, College of Dentistry; Professor of Health Resources Management, School of Public Health, beginning August 1, 1973 (DY), at an annual salary of \$32,000.
- HARRIET H. WERLEY, Associate Dean for Research and Professor of General Nursing, College of Nursing, beginning April 1, 1974 (DY,AY), at an annual salary of \$37,000.

Urbana-Champaign

104. RICHARD J. SCHIMMEL, Assistant Dean, School of Associated Medical Sci-ences, and Region 3-B Coordinator, Area Health Education System contract, beginning August 1, 1973 (DY), at an annual salary of \$23,500.

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

THE J. G. RANDALL DISTINGUISHED PROFESSORSHIP IN HISTORY (12) On October 18, 1972, the Board of Trustees of the University of Illinois established a Chair known as "The J. G. Randall Distinguished Professorship in History," to be offered to a person whose scholarly career is associated with the field of American History in which Professor Randall gave distinguished service. Since that time, a search¹ has been conducted in an effort to identify an indi-

vidual who would meet the high qualifications for this prestigious Chair.

The Chancellor at the Urbana-Champaign campus, after consulting with the Chairman of the Department of History, the Dean of the College of Liberal Arts and Sciences, and the Vice Chancellor for Academic Affairs, has recommended the appointment of Professor Robert Johannsen as the J. G. Randall Distinguished Professor of American History, effective August 21, 1973. This appointment would be on a nine-month service basis at a minimum salary of \$35,000.³

A portion of this salary will be paid from the J. G. Randall and Ruth Painter

Randall Memorial Fund, and a portion from State funds. In the judgment of the Search Committee, Professor Johannsen has clearly established himself as one of the outstanding scholars in this country in the field of Civil War and Reconstruction history. His recent biography of Stephen A. Douglas has received wide scholarly and critical acclaim.

The Vice President for Academic Development and Coordination concurs. I recommend approval.

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

NONSALARIED FACULTY OF THE COLLEGE OF MEDICINE FOR 1973-74

(13) On recommendation of the Chancellor at the Medical Center, I have approved appointments and reappointments to the nonsalaried faculty of the College of Medi-cine for the academic year beginning September 1, 1973. 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.

A summary of the number of appointments in each department is printed below. The total number is 2,167, of which 101 are on *emeritus* status. The total for 1972-73 was 2,124, of which 104 were on *emeritus* status.

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

¹Search Committee membership: Winton U. Solberg, Professor of History, University of Illinois, Chairman; LaWonda Cox, Professor of History, Hunter College; Alfred Kelley, Pro-fessor of History, Wayne State University; Thomas A. Kreuger, Associate Professor of History, University of Illinois; Clark C. Spence, Professor of History, University of Illinois; Chairman and Bell I. Wiley, Professor of History, Emory University. ^aThe terms of Mrs. Randall's will make it clear that the person holding the Chair must receive from University funds at least the minimum salary paid to a full professor of History; the income from the trust is to be paid to the person holding the Chair. It is, however, anticipated that each appointee will in practice be offered a fixed salary, to include both anticipated income from the trust and at least a sum equivalent to the minimum salary established by the University for full professors, such sum to be paid from University funds.

BOARD OF TRUSTEES

NONSALARIED FACULTY OF THE COLLE	GE OF	Г МЕ	DICI		73-74	
Peoria School of Medicine				156		
Rockford School of Medicine				219	(1) ¹	
School of Basic Medical Sciences, Urbana				250		
School of Basic Medical Sciences, Medical Cente	r					
Anatomy	. 7					
Biological Chemistry	6	(1)			
Microbiology	10	- č	1) 2)			
Pharmacology	5	Ì	-1			
Physiology	1	(1)			
School Total		<u> </u>		29	(4)	
The Abraham Lincoln School of Medicine						
Anesthesiology	31	(1)			
Center for Craniofacial Anomalies	2					
Dermatology	33	(6)			
Family Practice	49					
Medical Social Work	8	,				
Medicine	380	Ç	27)			
Neurology	7	Ç	1)			
Neurosurgery	21	5	1)			
Obstetrics and Gynecology	103	Ş	6) 3) 5)			
Ophthalmology	68 45	Ş	왕			
Orthopaedic Surgery	45 67	- >	5) 10)			
Otolaryngology	90	Ş	3)			
Pathology Pediatrics	90 91	>	10)			
Physical Medicine and Rehabilitation	20	(10)			
Preventive Medicine and Community Health	25	(1)			
Medical Radiology	56	- 2	3)			
Psychiatry	166	- 2	ň			
Surgery (includes Urology)	231	ì	1) 18)			
School Total		<u>`</u>		1 493	(96)	
				3	()0)	
Center for Educational Development				3		
School of Associated Medical Sciences				1.7		
Occupational Therapy				17		
Grand Total				2 167	(101)	

APPOINTMENTS TO THE CENTER FOR ADVANCED STUDY, 1973-74, URBANA

(14) The Chancellor at the Urbana-Champaign campus has recommended the following appointments of Resident Associates and Resident Fellows in the Center for Advanced Study for the academic year 1973-74 and for the program of research or study as indicated in each case.

I concur.

COLIN H. GREEN, State University of New York at Buffalo, Resident Fellow, to study building regulatory codes and their impact on urban and land-use planning.

JOHN R. KIMBERLY, Assistant Professor of Sociology and of Labor and Industrial Relations, University of Illinois at Urbana-Champaign, Resident Fellow, to continue a study of social service systems.

CARL V. PATTON, Assistant Professor of Urban and Regional Planning, University of Illinois at Urbana-Champaign, Resident Fellow, to study cable communications policy.

FREDERICK REIF, University of California at Berkeley, Resident Fellow, to continue his research interests in the teaching of science to non-majors.

¹ Numbers in parentheses are on *emeritus* status.

FRANKLIN J. REISS, Professor of Farm Management and Land Economics, University of Illinois at Urbana-Champaign, Resident Associate, to study land-use planning and resource allocation.

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

LEAVE OF ABSENCE, CHANCELLOR PELTASON

(15) The Danforth Foundation has invited the Chancellor at the Urbana-Champaign campus to be one of twenty recipients of a special grant for professional advancement, subject to institutional approval of an appropriate leave of absence. The Danforth program is designed "to provide opportunities for college and

The Danforth program is designed "to provide opportunities for college and university administrators to enlarge their perspectives of current and future educational issues and to reinforce the administrator's leadership capabilities in higher education." The grant requires that a leave of absence be taken from current duties for a period of time no less than two or more than four months.

Chancellor Peltason has indicated his intention to use the leave of absence to carry out research in the growing body of literature relating to higher education and to consult with educational administrators at other institutions, the intent being to gain additional perspectives on problems confronting the campus administrator, especially in a multicampus system.

Although the proposed leave of absence is distinct from the program of administrative leaves approved by the Board of Trustees on June 20, 1973, it is compatible with the action of the Board which anticipated special leave of absence opportunities for chancellors and the institutional benefit derived in taking advantage of them.

Accordingly, I recommend that Chancellor Peltason be granted a leave of absence with pay for a period of time no longer than three months beginning on November 21, 1973, to undertake on behalf of the University the above described research study. All expenses in support of the research study and the benefits to be derived from it are to be covered by the grant from the Danforth Foundation.

On motion of Mr. Hahn, this leave was granted as recommended.

SABBATICAL LEAVES OF ABSENCE, 1973-74

(16) The Chancellors at Urbana-Champaign and Chicago Circle 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 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 and the Vice President for Academic Development and Coordination has reviewed the applications for the leaves and recommends approval.

I concur.

Chicago Circle

College of Liberal Arts and Sciences

Department of English

JANE D. NOVAK, Assistant Professor of English, fall quarter, 1973-74, full pay.

Urbana-Champaign

Institute of Labor and Industrial Relations

¹PHILLIPS L. GARMAN, Professor of Labor and Industrial Relations and in Division of University Extension, six months beginning January 6, 1974, full pay.

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

MODIFICATION OF FRESHMAN ADMISSION REQUIREMENTS FOR NONRESIDENTS OF ILLINOIS

(17) On recommendation of the University Committee on Admissions, the Senates at Chicago Circle and Urbana-Champaign have recommended a modification in the freshman admission requirements for nonresidents of Illinois.

¹ This leave was subsequently canceled without prejudice.

The present policy for admission of beginning freshmen who are nonresidents of Illinois, adopted by the Board of Trustees on July 22, 1964, is as follows: "In addition to all other requirements for admission to the college and curriculum of his choice, a nonresident of Illinois must rank at least in the highest quarter of his high school graduating class to be admitted to any curriculum in the Universitv.

Currently some colleges and programs accept all resident applicants who meet minimum qualifications and still have spaces available. Additional students could be handled using the same resources required for teaching residents of Illinois. Under these circumstances, nonresidents of Illinois who meet the same requirements for admission as residents should have the opportunity of obtaining admission.

Accordingly, it is recommended that the current policy be modified, effective for admission to the 1973-74 second semester or winter quarter and thereafter, by the following addition: In those colleges and programs in which spaces are adequate to admit all minimally qualified beginning freshman applicants who are residents of Illinois, however, applicants who are nonresidents of Illinois shall be admitted if space is available on the same basis as residents of Illinois.

The Vice President for Academic Development and Coordination concurs. The University Senates Conference has indicated no further Senate jurisdiction is involved.

I recommend approval.

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

WAIVER OF TUITION, UNIVERSITY-PUERTO RICAN COOPERATIVE TEACHING PROJECT, URBANA

(18) In April, 1973, the Chancellor at Urbana-Champaign and the Secretary of Education of the Commonwealth of Puerto Rico signed a general memorandum of agreement concerning a cooperative teaching project. Under the terms of the agreement, which constituted an expansion of a project begun in 1968, the Puerto Rican Department of Education would provide internship positions within its teaching staff for up to thirty-five University of Illinois graduate students and other services and facilities, the value of which may exceed \$400,000.

In return, the University would offer instruction at Urbana for selected Puerto Rican educational personnel "subject to a mutually satisfactory agreement providing for the payment of instructional costs." The implementing agreement provides that the University will waive the nonresident portion of tuition for the Puerto Rican Department of Education staff members accepted at the University - a commitment which will probably not exceed \$42,000 in value.

In order to complete the agreement, the Chancellor at Urbana-Champaign has recommended that the Board of Trustees authorize the waiver of the nonresident portion of tuition for those Commonwealth Department of Education personnel involved in this project.

The Vice President for Academic Development and Coordination concurs. I recommend approval.

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

AMENDMENT OF THE URBANA-CHAMPAIGN SENATE CONSTITUTION (19) In accordance with the University of Illinois Statutes the following amendment to Article I, Section 4, of the Urbana-Champaign Senate Constitution is being presented. The Senate at its final meeting in 1972-73 approved the amendment by the required two-thirds vote of the Senators present.

- (1) Any member of the Senate may introduce at a regular or special meeting of the Senate a proposed amendment to the Constitution. Due notice (Article V, Section 10) shall be given that the amendment will be introduced at such meeting. If the Senate so determines, the amendment as introduced or as modified by the Senate shall be submitted to the faculty electorate as provided in para-
- graph (b) of this section. (2) Upon submission to the Senate of a petition proposing an amendment to this Constitution, signed by at least that number of members of the faculty electorate required to obtain an expression of opinion under the procedures of

Article V, Section 1, such amendment shall be submitted to the faculty electorate as provided in paragraph (b) of this section.

b. Upon initiation of a proposed amendment as provided above, the amendment shall be submitted to the faculty electorate under the procedures of Article V, Section 1, for an expression of opinion with regard to the approval or disapproval of such amendment. The results of the poll of the faculty electorate shall be made public. Within a reasonable time thereafter, the The Senate shall act on the amendment at a <u>subsequent</u> regular or special meeting. Due notice (Article V, Section 10) shall be given that the amendment will be acted upon at such meeting. Adoption of the amendment shall require a vote of no less than 2/3 of the Senators present at the meeting. After adoption of a constitutional amendment by the Senate, the Senate shall transmit the amendment to the Board of Trustees for appropriate action, in accordance with the University Statutes.

The University Senates Conference has indicated that no further Senate jurisdiction is involved. The Chancellor at Urbana and the Vice President for Academic Development and Coordination have forwarded this amendment for appropriate approval.

I recommend approval.

On motion of Mr. Forsyth, this recommendation and the proposed revision of Article I, Section 4, of the Urbana-Champaign Senate Constitution were approved.

ESTABLISHMENT OF AN ENERGY RESOURCES CENTER. CHICAGO CIRCLE

(20) The Chicago Circle Senate on June 1, 1973, endorsed a proposal for the establishment of an Energy Resources Center for the purpose of studying and offering advice on the overall energy problem in the State of Illinois.

The Center will initially determine the magnitude of the flow of natural resources, coal, oil, gas, and uranium into the State in general, and into Chicago in particular, in order to establish the use-pattern of energy resources in such areas as transportation, industry, and residential-commercial.

Critical research and development needs for the energy resource program of the State will be identified and active research undertaken in selected areas. The technical manpower needs in the energy field in Illinois and surrounding states will be explored and, if necessary, recommendations for new programs to meet future needs will be generated. The Department of Architecture, the Bioengineering Program, and the Departments of Energy Engineering, Materials Engineering, and Political Science will be involved in the studies. Projects will include the analysis of electrical power usage, coal desulfurization processes, and coal gasification systems for energy use patterns, waste heat in the nuclear power program, and possible energy savings through the alteration of transportation patterns.

and possible energy savings through the alteration of transportation patterns. The Energy Resources Center will be administered by the College of Engineering. An advisory committee of eight members drawn from three or more of the colleges at Chicago Circle and from the Medical Center will assist the Director in preparing the detailed program of the Center. The Director will serve on the University Council on Environmental Studies in order to facilitate the University systemwide use of academic resources. An external advisory committee, composed of representatives from all segments of the energy industry, will review the programs and assist in evaluating the performance of the Center.

The initial budget will require funds of approximately \$38,000 for a director and a full-time secretary. It is expected that the director will be a professor of energy engineering, perhaps with a joint appointment in one of the nonengineering departments connected with the Center. In addition, planning support will be required during each of the first few years. In the fall of 1973 these funds will come from internal reallocation within the College budget. By the following year the Center should be self-supporting with funds from federal and state agencies as well as private sources. It is anticipated that the Center will attract outside funding amounting to \$25,000 the first year with an additional increment of \$50,000 by the end of the second year.

\$ 380 000 380 000

370 000

380 000 380 000

349 000

\$2 239 000

The Chancellor at the Chicago Circle campus and the Vice President for Academic Development and Coordination concur in recommending the establishment of the Center. 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. Livingston, this recommendation was approved.

CONTRACTS FOR EDUCATIONAL SERVICES, COLLEGE OF MEDICINE (21) In several prior actions the Board of Trustees has approved contracts for educational services to assist in the expansion of the medical education programs of the College of Medicine.

The Chancellor of the Medical Center has recommended that the University continue to contract for educational services on behalf of the College of Medicine in fiscal year 1973-74. It is proposed that contractual arrangements be developed between the University and educational institutions, hospitals, physician group practice organizations, health agencies, and health-related organizations as listed below to support the further development, implementation, and conduct of medical education programs:

I. Peoria School of Medicine

Institutions and Organizations Estimated Annual Cost \$ 3 500 Allied Agencies Center Dirkse, Anderson, Zwicky & Associates 8 000 10 000 Eureka College 8 000 Hansen-Seedorf Radiological Group 15 250 Institute of Physical Medicine & Rehabilitation 8 000 Medical Radiological Group Medical & Surgical Clinic, S. C., The Mental Health Clinic of Peoria, Tazewell, and 31 600 3 750 45 130 Woodford Counties Methodist Hospital Peoria Surgical Group Peoria Tazewell Pathology Group, S.C. 13 600 64 000 Proctor Community Hospital 10 300 6 200 R.O.L. Clinic, Ltd. 58 875 St. Francis Hospital Total \$286 205

II. Rockford School of Medicine

Institutions and Organizations Estimated Annual Cost \$ 7 000 Camelot Radiology Associates, Ltd. Canfield Clinic Partnership Langewisch & Warrner, P.C. 21 000 9 500 Northern Illinois Pathology Assn., Ltd. 7 000 7 000 7 000 Orthopedic and Arthritis Clinic of Rockford, Ltd. Rockford Anesthesiologists Assn. Rockford Clinic, Ltd. Rockford Medical Education Foundation Rockford Surgical Service, S.C. 51 600 60 600 24 000 Total \$194 700

III. Metropolitan Chicago Group of Affiliated Hospitals Institutions and Organizations Estimated Annual Cost Illinois Masonic Medical Center L. A. Weiss Memorial Hospital Lutheran General Hospital MacNeal Memorial Hospital Mercy Hospital Ravenswood Hospital Total

It is further recommended that the Chancellor at the Medical Center campus be granted authority to approve changes in the amounts of any of the above individual contractual arrangements within the funds allocated to the separate medical education programs as specified above.

The Vice President for Academic Development and Coordination and the Vice President for Planning and Allocation recommend approval.

I concur.

On motion of Mr. Swain, these contracts were awarded and authority was granted as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

CONTRACT FOR INSTALLATION OF A NEW ROOFING SURFACE FOR THE CHICAGO CIRCLE CENTER, CHICAGO CIRCLE

(22) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$72,500 to Knickerbocker Roofing and Paving Co., Inc., Harvey, the low bidder on the total of the base bid plus additive alternates No. 1 and No. 2, for the installation of a new roofing surface for the Chicago Circle Center at the Chicago Circle campus. Funds for this work are available in the operating budget of the Chicago

Circle Center at the Chicago Circle campus.

Bids for this project were previously received by the University on May 25, 1973. Upon the recommendation of a subsequently employed roofing consultant, the construction documents were revised and the project rebid. Pursuant to 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 the May 25, 1973, bids.

A tabulation 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. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

CONTRACT FOR MOVE OF THE LIBRARY OF THE HEALTH SCIENCES, MEDICAL CENTER

(23) 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 \$30,700 to Hallett & Sons Expert Movers, Inc., Chicago, the low bidder on its base bid, for work to clean, vacuum, fumigate, pack, move, and shelve books and other library material into the Library of the Health Sciences building at the Medical Center campus.

Funds are available in State capital appropriations to the University, subject to release by the Governor.

Bids for the project were received by the University on July 17, 1973, but exceeded the funds anticipated. Pursuant to 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. Livingston, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

CONTRACT FOR REPAIRS TO CONDENSATE LINES, MEDICAL CENTER

(24) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$18,881 to S. J. Reynolds Co., Inc., Cicero, the low bidder, for repair of the underground condensate lines on Polk Street between Winchester and Wolcott Streets at the Medical Center campus.

Funds are available from the Steam Plant Revolving Account.

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

CONTRACT FOR RESURFACING ROOF AT ABBOTT POWER PLANT, URBANA

(25) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$45,938 to Hitchins Roofing Company, Inc., Urbana, the only bidder, for replacing a portion of the roof surface at Abbott Power Plant at the Urbana campus.

Funds are available in the operating budget of the Operation and Maintenance Division.

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

CHANGE OF FEE AND REQUEST TO THE CAPITAL DEVELOPMENT BOARD TO EMPLOY ARCHITECTS FOR THE ROCKFORD SCHOOL OF MEDICINE

(26) On January 17, 1973, the Board of Trustees authorized the employment of the firm of C. Edward Ware Associates, Rockford, for professional services for a new facility for the Rockford School of Medicine at a fee of \$240,000, subject to the availability of funds. Since funds were not released, the contract agreement was never executed.

The Seventy-eighth General Assembly has appropriated the sum of \$4,239,560 from the Capital Development Bond Fund to the Capital Development Board for this project. The appropriation is a reduction from the amount of the University's capital request.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the Capital Development Board be requested to employ C. Edward Ware Associates for complete professional services for this project at a fee of \$227,530. The reduction in the fee corresponds to the reduction in funds available for the construction of the project.

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

ASSIGNMENT OF ARCHITECTURAL AND ENGINEERING CONTRACT TO THE CAPITAL DEVELOPMENT BOARD FOR THE SPEECH AND HEARING CLINIC, URBANA

(27) The President of the University, with the concurrence of appropriate administrative officers, recommends that authorization be given for assignment to the Capital Development Board of the architectural and engineering contract agreement with Ezra Gordon-Jack Levin & Associates, Chicago, for complete professional services for the Speech and Hearing Clinic at a fee of 7 per cent of the construction cost.

Funds for this project have been reappropriated from the Capital Development Bond Fund to the Capital Development Board.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Howard, Mr. Hughes, Mr.

Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker. Mr. Hahn asked to be recorded as not voting.

ROLL CALL

Mr. Forsyth moved that a roll call vote be taken, said roll call to be considered the roll call vote on each of the next two 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. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

AMENDMENT OF LEASE, CENTRAL ADMINISTRATIVE OFFICE, AREA HEALTH EDUCATION SYSTEM, MEDICAL CENTER

(28) The Chancellor at the Medical Center campus has recommended approval, subject to availability of funds, of a lease amendment with Helmsley-Spear of Illinois, Inc., managing agents for the Jackson-Franklin Building, 309 West Jackson Boulevard, Chicago, providing for the rental of 839 additional square feet of office space and related remodeling. The amount of space currently leased is 2,875 square feet.

The amendment is for the period October 1, 1973, through September 30, 1977, with the right to terminate if federal funding for the program is suspended. The amendment increases the cost of the lease by \$6,562 per year, from \$14,375 to \$20,937. Included in the additional cost is rental and remodeling of 839 additional square feet at \$5,873 per year and remodeling and recarpeting of part of the existing area at a cost of \$689 per year.

The space will provide administrative offices for three additional staff members who are responsible for organizing and coordinating the Area Health Education System program pursuant to the University's contract with the National Institutes of Health.

Funds for the increased rental are subject to receipt of federal funds. I concur.

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

LEASE AGREEMENT, SCHOOL OF PUBLIC HEALTH. MEDICAL CENTER

(29) The Chancellor at the Medical Center campus has recommended the execution of a lease with the Sisters of Charity of the Blessed Virgin Mary, Mount Carmel, Dubuque, Iowa, for the Saint Mary's Convent building located at 2035 West Taylor Street, Chicago.

The lease of this building and two adjacent vacant lots is for the period September 15, 1973, through June 30, 1974. The rental is \$26,004 per year and will provide 14,471 square feet of usable space at a unit cost of \$1.80 per square foot. This lease will supersede the current lease of the third floor of the Convent.

The University will assume complete operational, maintenance, and remodeling responsibilities for the leased properties at University expense. The space will provide temporary offices and classrooms for the School of Public Health and permit consolidation of many of the School's programs.

The lease agreement also gives the University the right of first refusal if the properties are made available for purchase.

Funds are available in the operating budget of the School of Public Health. I concur.

On motion of Mr. Forsyth, this recommendation was approved by

the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(30) The University Patent Committee submits the following recommendations relating to patentable inventions by members of the staff.

I concur in these recommendations.

The Committee on Patents of the Board of Trustees has examined the disclosure documents and other background materials related to these inventions and recommends approval.

1. Non-Stop Scanning Technique for Use on an Infra-red Light Beam x-y Touch-Activated Position Encoder for Computer — Frederick A. Ebeling, Graduate Research Assistant in the Computer-based Education Research Laboratory, Urbana-Champaign, James H. Parry, Research Associate in the Computer-based Education Research Laboratory, Urbana-Champaign, and Roger L. Johnson, Assistant Professor of Electrical Engineering and Research Assistant Professor in the Coordinated Science Laboratory and in the Computer-based Education Research Laboratory, Urbana-Champaign, inventors.

A patent application has been filed on this idea, and University Patents, Inc., reports that the potential market for this invention is great, since it is related to the PLATO invention. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation for commercial exploitation.

of Illinois Foundation for commercial exploitation. 2. One-step Process for Preparation of Biodegradable Asymmetrical Analogues of DDT — Robert L. Metcalf, Professor of Biology in the School of Life Sciences and Professor of Entomology and Veterinary Physiology and Pharmacology and Research Professor in the Institute of Environmental Studies, Urbana-Champaign, and Ashalata S. Hirwe, Research Associate in Entomology, Urbana-Champaign, inventors; developed under the sponsorship of the Rockefeller Foundation.

A patent application has been filed on this idea and University Patents, Inc., feels that it has great potential. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation for commercial exploitation, subject to the rights of the sponsor.

3. (a) Use of Radiodense Fluorocarbon Molecules as X-ray Contrast Material and (b) Emulsion System of Perfluorocarbon Compounds — David M. Long, Jr., inventor. The second invention was developed under the sponsorship of the 3M Company.

On March 20, 1970, the Board of Trustees assigned its rights in the first invention to the University of Illinois Foundation and, on January 19, 1972, it assigned its rights in the second invention to the Foundation, subject to the rights of the 3M Company. The University Patent Committee recommends that Dr. Long, who has worked on these inventions since 1957, be awarded 20 per cent of the net cash income to the Foundation.

4. Persistent, Biodegradable Analogues of DDT Insecticide — Robert L. Metcalf, Professor of Biology in the School of Life Sciences and Professor of Entomology and Veterinary Physiology and Pharmacology and Research Professor in the Institute of Environmental Studies, Urbana-Champaign, Ashalata S. Hirwe, Research Associate in Entomology, Urbana-Champaign, and Inder P. Kapoor, formerly Research Associate in Zoology, Urbana-Champaign, inventors; developed under the sponsorship of the Rockefeller Foundation. On April 21, 1971, the Board of Trustees transferred the rights of the Uni-

On April 21, 1971, the Board of Trustees transferred the rights of the University in this invention to the University of Illinois Foundation. The Committee feels that the invention was developed in the course of the inventors' normal activities as employees of the University. Accordingly, the Committee recommends 18 per cent of income be distributed to the three inventors (6 per cent each) based on past practice where multiple inventors exist.

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

SPECIAL NOTE WITH REGARD TO THE FOLLOWING TWO ITEMS RELATING TO PATENTS

President Corbally called the Trustees' attention to the next two agenda items which request Trustee approval of deviations from patent provisions in the *General Rules* relating to "preferential treatment" for grantors of research support funds. He stated that he was recommending approval in both cases, with the understanding that no precedent of any kind is created by the action which might prejudice the revision of the patent provisions of the *General Rules* which the University Patent Committee is presently undertaking.

AMERICAN IRON AND STEEL INSTITUTE PATENT CLAUSE IN PROPOSED GRANT

(31) Professor John A. Schey of the Materials Engineering Department at Chicago Circle has submitted a proposal for a grant from the American Iron and Steel Institute for \$25,000 per year for four years to study hot workability of steel. The American Iron and Steel Institute is a nonprofit organization; however, its members all are for-profit corporations.

While no patents are expected as a result of this study, the memorandum of agreement of the American Iron and Steel Institute has a patents and inventions condition which, in accordance with the University patent policy, requires Board of Trustees approval.

Upon application for any patent, either at the request of American Iron and Steel Institute or otherwise, on any such invention or discovery by the Research Organization, the Research Organization shall grant to American Iron and Steel Institute an irrevocable, royalty-free, nonexclusive, nontransferable license authorizing the use of such invention or discovery by the other party, subject in either case to the right of American Iron and Steel Institute to grant irrevocable, royalty-free, nonexclusive and nontransferable sublicenses to its Company Members as defined by the Institute's Constitution and By-laws.

The Vice President for Financial Affairs has recommended that the Board accept the grant of the American Iron and Steel Institute subject to its patent clause.

I concur.

On motion of Mr. Swain, this recommendation was approved, with the understanding that no precedent of any kind is created by this action which might prejudice the revision of the patent provisions of the *Gen*eral Rules which the University Patent Committee is presently undertaking.

VOLKSWAGEN FOUNDATION GRANT TO CENTER FOR INTERNATIONAL COMPARATIVE STUDIES, URBANA

(32) The Chancellor at the Urbana-Champaign campus has recommended the acceptance of a grant from the Volkswagen Foundation in the amount of 151.255-DM (\$66,000) to be utilized by the Center for International Comparative Studies at Urbana to conduct a research study of the policy-making role of the educational systems of the United Kingdom, France, Germany, Italy, and Sweden and the utilization of that role in social and educational issues. The Foundation reserves the right to share in the royalties from any invention, either by receiving therefrom an amount equal to the original award plus reasonable interest, or an appropriate share of the royalty receipts. If grant funds are utilized for lectures, articles, or other publications, approval of the Foundation must be obtained prior to publication. This provision, in accordance with University patent policy, requires Board of Trustees' approval. (Patentable inventions are not likely to result, and it is not contemplated that grant funds will be utilized for publication costs.)

In order to facilitate the handling of financial transactions pertaining to the grant, it is further recommended that a bank account be established in the name of the University at the Deutsche Bank in Cologne, West Germany, to facilitate required payments for goods and services.

I concur.

On motion of Mr. Swain, these recommendations were approved, with the understanding that no precedent of any kind is created by the action which might prejudice the revision of the patent provisions of the *General Rules* which the University Patent Committee is presently undertaking.

ESTATE OF GEORGE H. MILLER

(33) George H. Miller, a former employee of the University of Illinois, died on August 29, 1972, leaving a will which made the University of Illinois the sole beneficiary of his estate.

The proceeds of the estate amount to \$111,702.36. Under the terms of the will, the funds are to be used for unrestricted purposes at the Medical Center campus. The will specifies that the fund be designated as "The George H. Miller Memorial Fund."

George Miller began his employment at the Medical Center campus in 1921 in the Department of Anatomy. He retired in 1969 as a pathology technologist, having served the University for forty-eight years. Mr. Miller was known to almost every medical student graduated from the University of Illinois at the Medical Center during his service. He was held in high respect by faculty, staff, and students.

I recommend acceptance of this gift to be used for the enhancement of the educational programs at the Medical Center campus.

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

PUBLICITY SERVICES FOR ASSEMBLY HALL, URBANA

(34) The Chancellor at the Urbana-Champaign campus has recommended that a contract be entered into with David R. Lierman to provide professional and technical services for preparation of promotional material and for professional counseling for programs in the Assembly Hall, during the period from September 1, 1973, through August 31, 1974, for a total fee of \$16,806.00.

Funds are available in the operating budget of the Assembly Hall. I concur.

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

PURCHASES

(35) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President for Planning and Allocation; 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	\$	51 204 69
From Institutional Funds		
Authorized\$ 60 529 20		
Authorized \$ 60 529 20 Recommended 1 389 321 49		
Total	1	449 850 69
Grand Total	\$1	501 055 38

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 by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR PLANNING AND ALLOCATION

(36) The Vice President for Planning and Allocation also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$7,500 to \$10,000, and a report of bids taken in behalf of the Capital Development Board. A copy of this report is filed with the Secretary.

This report was received for record.

THE COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle

New Contracts

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With Whom	Purpose	U	niver	sity
National Collegiate Athletic Association	Youth recreation and sports program for 1973	\$	26	000
United States Department of Health, Education and Welfare N01-HD-3-2750	Novel steroidal Gestagens		30	033
United States Department of Transportation DOT-OS-30092	Preservation, improvement, and replacement of elevated transportation structures			920
Total		\$	154	953
	New Contracts			
				to be
With Whom	Pur bose		aid by niver	
United States Department of Health, Education and Welfare	Staff services for the position of Director, Masters Program in Urban Planning and Policy	\$		795
Total		5	27	795
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With Whom	Purpose	\boldsymbol{v}	niver	sity
Tal Rauhoff, Inc.	Cost plus — general work:			
	Remodel SEL audiotutorial room Build commuter lounge in Lecture Center E-2 Resurface Art Gallery Terrace	\$	- 11	568 200 886
Total		\$	27	654
	Medical Center	-		
	Change Orders			
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With Whom	Purpose	U	niver	suy
Crone Associates, Inc.	Cost plus — heating, refrigeration and temperature control work:			
	Remodel EEG labs, Illinois Neuropsychiatric Institute	\$	9	710
	Perform heating and ventilation work in Bldg. 905		24	950
G & M Electrical Contractors Co.	Cost plus — electrical work: Remodel Cystoscopy Suite — Room 418, Hospital Addition		11	765
Tal Rauhoff, Inc.	Cost plus general work:			

Amount to be

BOARD OF TRUSTEES

Amount to be

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Research Laboratory mation and decision systems Jnited States Atomic Operation and analysis of three raindrop spectrometers Laboratory Trometers AT(11-1)-2368 Identification of mycobacterial antigens in tuber- culosis lesions of swine 12-14-3001-231 Identification of mycobacterial antigens in tuber- culosis lesions of swine 12-14-3001-231 Stornwater runoff and sewer overflow control Protection Agency 68-03-0302 Development of PLATO IV for behavioral change training	ystems of three raindrop spec- acterial antigens in tuber- ewer overflow control IV for behavioral change speriment 22 000 \$ 823 656		atmospheric nuclear explosion	
Energy Commission AT(11-1)-2368 trometers AT(11-1)-2368 Identification of mycobacterial antigens in tuber- of Agriculture 12-14-3001-231 Identification of mycobacterial antigens in tuber- culosis lesions of swine 10 Dited States Environmental Protection Agency 68-03-0302 Stormwater runoff and sewer overflow control 54 Dited States Navy N61339-73-C-0129 Development of PLATO IV for behavioral change 30	acterial antigens in tuber- ewer overflow control 54 618 IV for behavioral change 30 000 aperiment 22 000 \$ 823 656	Research Laboratory	mation and decision systems	
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Protection Agency 68-03-0302 Juited States Navy Development of PLATO IV for behavioral change 30 (N61339-73-C-0129 training	IV for behavioral change 30 000 speriment 22 000 \$ 823 656	of Agriculture		10 000
N61339-73-C-0129 training	speriment 22 000 \$ 823 656	Protection Agency	Stormwater runoff and sewer overflow control	54 618
Iniversity Corporation for Notional bail remarks appariment	\$ 823 656			30 000
Atmospheric Research NCAR 25-73			National hail research experiment	22 000

New Contracts

With Whom	Purpose	Paid by the University
Champaign-Urbana Communications, Inc.	Construction, operation and maintenance of a cable television system	\$ 100 000 per annum with July 1, 1988, termi- nation
City of Champaign Total	Construction of a sanitary relief sewer on Fifth Street	12 677 \$ 112 677

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UNIVERSITY OF ILLINOIS

Change Orders

	Change Orders			
	-	Am	iount	to be
With Whom	Purpose		aid to niver	
Griffin Wheel Company	Improvement of cast steel railway wheels	รั		000
State of Illinois: Department of Mental Health — Adler Zone Center	Analysis of children's activity and motor perfor- mance	•		903
United States Air Force F 41609-72-C-0050	Plasma panel terminals for use in technical train- ing		46	122
United States Army DAAB07-72-C-0259	Advancing progress in military electronics		925	000
United States Atomic Energy Commission:				
AT(11-1)-1623	Modify and upgrade the University's nuclear re- actor		18	600
AT(11-1)-2234	Generation and control of cryogenic material par- ticles for fusion systems		10	000
AT(40-1)-4162	Traineeship program for nuclear engineering grad- uate students		36	988
United States Department of Agriculture:				
12-14-100-11-230(45)	Transmissible gastroenteritis of swine			000
12-14-100-11-369(45)	African swine fever virus			875
United States Department of Health, Education and Welfare — Food and Drug Administration FDA 71-269	Ecological effects of antimicrobial agents on animals and man		55	505
United States Department of Health, Education and Welfare NIH-NCI-G-72-3856	Cellular control in mammary involution and de- differentiation		69	025
United States Department of Transportation DOT-FR-30022	Development and testing of new tunnel supports		499	950
Total		\$1	765	968
1000	Change Orders			
			ount	
With Whom	Purpose		id by niver:	
Gladney Brothers	Cost plus—general work: Replace roof and sheet metal work on Gymna- sium Annex	\$	23	500
	Restoration of masonry exterior of Lincoln Hall Remodel Room 210 of Lincoln Hall Restoration of seven west chimneys of Mumford		17 7 11	800
	Hall Restoration of masonry of Smith Memorial Hall		13	000
University of Houston	Radio direction finding techniques; Subcontract under United States Navy		19	
N0014-67-A-0305-0002	under United States Navy	\$	92	268
Total	Summary	-		
Amount to be paid to the Univ	ersity:			
Chicago Circle Urbana-Champaign		. 2	154 589	624
Total		\$2	744	577
Amount to be paid by the Univ	versity:			
Chicago Circle.		. 5	55 4 82 8	
Urbana-Champaign			204 9	945
			343	204
This report was rea	Ceived for record.			
	INVESTMENT REPORT			

INVESTMENT REPORT

For the Months of April, May, and June 1973

Report of the Finance Committee

(38) The Finance Committee reports the following changes in investments of endowment funds:

Beck				
Sales: \$1 000 Calumet Industries 6 ¹ / ₂ per cent debentures due				
2/1/82	\$	I.	605	
85/100 shares Binks Manufacturing common stock			13	96
Beckwith				
Sale: \$2 000 Associates demand notes	\$	2	000	00
Kinley Temporary	n c .			
Purchase: \$3 000 Household Finance demand notes	PerCent 7.79 \$	3	000	00
Matula				
Sale: \$2 000 Commercial Credit demand notes	£	2	000	00
Miller				
Sales: \$102 000 Automatic Electric demand notes	\$	102	000	00
47 000 Commercial Credit demand notes.	*		000	
140 000 Ford Motor demand notes			000	
67 000 General Electric demand notes			000	
 14 000 International Harvester demand notes 40 000 Northern Natural Gas 3% per cent bonds due 11/1/73 		-	000 950	
11/1/73 40 000 Burroughs Machine 3% per cent bonds due 6/1/77			7 52	
45 000 Allied Chemical and Dye 3½ per cent bonds due 4/1/78			420	
40 000 Quebec Hydroelectric 3 ¹ / ₂ per cent bonds due			000	
12/1/78 40 000 Atlantic Richfield 3¼ per cent bonds due 1/15/79 50 000 Southern California Édison 4¾ per cent bonds due		32	820	00
7/1/82 40 000 Missouri Pacific Railroad 4¼ per cent bonds due			025	
1/1/90			900 006	
1 000 shares Bendix common stock 1 000 shares Burns International Security System		37	000	39
common stock			800	
100 shares Honeywell common stock.			259	
750 shares Household Finance common stock 500 shares Jewel common stock			042 382	
1 000 shares Mattel common stock			111	
1 000 shares Pfizer common stock			139	
Purchases:				~ ~
\$ 95 000 Automatic Electric demand notes.	5.39 \$ 6.99		000	
12 000 Automatic Electric demand notes 140 000 Ford Motor demand notes	6.99		000	
39 000 General Electric demand notes	5.39		000	
3 000 General Electric demand notes	6.05		000	
5 000 International Harvester demand notes.	5.39	5	000	00
50 000 Southern Natural Gas 6% per cent bonds due	7.26	40	187	00
4/1/79 50 000 First Chicago 634 per cent bonds due 11/1/80 50 000 Bankamerica 6% per cent bonds due 12/1/80	7.14		000	
50 000 Bankamerica 6% per cent bonds due 12/1/80	7.23	48	475	00
50 000 Federal Home Loan Banks 7.30 per cent notes due	7.14	50	468	75
5/25/83 50 000 Columbia Gas System 8¼ per cent debentures due 9/1/96	7.63	52	625	00
50 000 Northern Indiana Public Service 8½ per cent bonds due 5/1/2001	7.53	52	687	50

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1 200 shares Government Employees Insurance common stock 300 shares Xerox common stock		\$ 67 200 00 42 600 00
Pool		
Sale:		
\$22 000 American Tobacco $3\frac{1}{4}$ per cent bonds due $2/1/77$.		\$ 21 422 50
Purchases:		
\$23 000 Associates demand notes	6.99	\$ 23 000 00
97 000 City Products demand notes	8.01	97 000 00
26 000 Household Finance demand notes	6.99	26 000 00

Report of the Comptroller The Comptroller reports the following changes in investments of current and un-expended plant funds, which he has been authorized to make:

Current Funds

Medical Service Plan (Medical Center)

Medical Service Plan (Medical Center)					
Purchases:	Per Cen	t			
 \$250 000 Associates 7¾ per cent note due 3/22/74 100 000 Government National Mortgage Association 5.30 	7.75	\$	250	000	00
per cent bonds due 8/26/74	6.00		98	750	00
Restricted Group					
Repurchase Agreements:					
\$ 300 000 Mountain States Telephone and Telegraph due					
5/4/73 for 5 days 1 000 000 Southern New England Telephone notes due	6.75	\$	300	281	25
1 000 000 Southern New England Telephone notes due					
5/30/73 for 5 days	6.75	1	000		
200 000 Western Massachusetts Electric note due 6/6/73	7 05			234	
for 3 days	7.25			355	
1 000 000 Jewel Companies note due 6/26/73 for 3 days	7.75		000		
1 000 000 Appalachian Power note due 6/29/73 for 3 days	7.75	T	000	045	83
3 000 000 U.S. Treasury 81/8 per cent notes due 8/15/73	6 35	2	001	A 4 4	47
for 2 days	6.25	3	001	041	0/
1 000 000 Federal National Mortgage Association note due 11/30/73 for 3 days	8.13	- 1	000	677	00
· · · ·	0.15	T	000	077	00
Purchases:	< 7F	•	000	4.2.7	
\$1 000 000 Clark Equipment Credit note due $4/6/73$	6.75		999		
1 000 000 First National 7.40 per cent C/D due 7/3/73	7.21	I	000	419	89
1 000 000 Continental Illinois National Bank 7% per cent	7.41		000	928	95
C/D due 7/16/73	6.38			000	
500 000 First Chicago 6% per cent notes due 4/30/73 500 000 New Jersey Bell Telephone note due 4/30/73	6.51			000	
500 000 First Chicago 6% per cent notes due 5/1/73	6.38			000	
1 000 000 Continental Illinois National Bank 7½ per cent	0.50		500	000	00
C/D due $5/3/73$	6.91	1	000	077	43
500 000 Jim Walter note due 5/14/73	7.17	1		932	
1 000 000 Commercial Credit note due 5/21/73	7.01			027	
1 100 000 Travelers note due 5/29/73	7.05	1	092		
1 000 000 Clark Equipment Credit note due 5/30/73	7.06	-		027	
500 000 Southern New England Telephone and	1.00		,,,,	021	10
Telegraph note due 5/30/73	7.16		499	503	47
600 000 Toledo Edison note due 6/5/73	6.97			250	
1 000 000 Jewel Companies note due 6/11/73	7.04			777	
600 000 Clark Equipment Credit note due 6/18/73	7.40			664	
1 000 000 Appalachian Power note due 6/22/73	7.33			336	
400 000 Clark Equipment Credit note due 6/22/73	7.41			115	
2 000 000 First Chicago 81/8 per cent notes due 6/29/73	8.13	2	000	000	00
400 000 First National of Chicago bankers acceptance					
due 6/29/73	7.27			0833	
1 000 000 Jim Walter note due 7/11/73	8.05		993	33	33

BOARD OF TRUSTEES

[September 12

1 000 000 Travelers note due 7/12/73	7.93		993 218 75
1 000 000 First National Bank of Chicago 7.40 per cent C/D due 7/27/73	7.40	1	000 000 00
1 000 000 Continental Illinois National Bank 75% per cent C/D due 7/31/73	7.63	1	000 000 00
300 000 First National Bank of Chicago bankers	7.05	1	000 000 00
acceptance due $8/2/73$	7.27		294 995 00
1 000 000 First National Bank of Chicago bankers acceptance due 8/13/73.	8.07		985 425 00
1 000 000 United Telecommunications note due 9/4/73	7.41		977 847 22
500 000 Bank for Cooperatives 6.95 per cent debentures	6 05		500 000 00
due 10/1/73 350 000 First National Bank of Chicago bankers	6.95		500 000 00
acceptance due 12/5/73	8.38		336 382 08
1 000 000 Commercial Credit note due 12/31/73	7.81		953 644 44
500 000 Federal Intermediate Credit Banks 7 per cent bonds due 1/2/74	7.00		500 000 00
500 000 Federal Intermediate Credit Banks 6.90 per cent	1.00		000 000 00
bonds due 2/4/74	6.90		500 000 00
500 000 Federal Intermediate Credit Banks 7 per cent	7.00		500 000 00
bonds due 3/4/74 500 000 Beneficial Finance 7 ¹ / ₄ per cent bonds due	7.00		500 000 00
9/1/74	5.56		502 500 00
Restricted Funds (Chicago Circle)			
Sales:			
\$500 000 Associates demand notes.		\$	500 000 00 150 000 00
150 000 Ford Motor Credit demand notes 100 000 General Finance demand notes			100 000 00
350 000 Household Finance demand notes			350 000 00
Purchases:			
\$ 64 000 CIT Financial demand notes	6.85	\$	64 000 00
19 000 City Products demand notes	6.99		19 000 00
32 000 Commercial Credit demand notes 1 000 Ford Motor Credit demand notes	6.99 7.12		32 000 00 1 000 00
8 000 General Finance demand notes	6.99		8 000 00
1 000 Heller, Walter E., demand notes	7.17		1 000 00
130 000 Hertz demand notes	7.12		130 000 00
1 000 Household Finance demand notes.	7.12		1 000 00
44 000 Sears Roebuck Acceptance demand notes 300 000 General Motors Acceptance 7 per cent note due	6.99		44 000 00
6/13/73	7.00		300 000 00
300 000 Commercial Credit 6 ⁷ / ₈ per cent note due 6/15/73	6.88		300 000 00
700 000 General Motors Acceptance 7½ per cent note due	7 50		700 000 00
7/2/73 200 000 Commercial Credit 6 ⁷ / ₈ per cent note due 7/6/73	7.50 6.88		700 000 00 200 000 00
200 000 Montgomery Ward 7.10 per cent note due $7/13/73$	7.10		200 000 00
300 000 Ford Motor Credit 6% per cent note due $8/7/73$.	6.88		300 000 00
250 000 General Motors Acceptance 7% per cent note due	7 63		250 000 00
9/10/73 300 000 Montgomery Ward Credit 7½ per cent note due	7.63		250 000 00
9/13/73	7.50		300 000 00
Restricted Funds (Medical Center)			
Purchases:			
\$ 157 000 Associates demand notes	6.99	\$	157 000 00
168 000 CIT Financial demand notes	6.85		168 000 00
14 000 City Products demand notes	6.99		14 000 00
105 000 Commercial Credit demand notes	6.99 6.99		105 000 00 4 000 00
228 000 Heller, Walter E., demand notes	7.17		228 000 00
11 000 Hertz demand notes	7.12		11 000 00
290 000 Household Finance demand notes	6.99		290 000 00

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6 000 International Harvester demand notes	6.99			000	
17 000 Sears Roebuck Acceptance demand notes 200 000 International Harvester 6.62 per cent notes due	6.99		17	000	00
3/26/73 1 000 000 Sears Roebuck Acceptance 6.62 per cent notes	6.62		200	000	00
due 3/26/73	6.62	1	000	000	00
800 000 International Harvester 6.37 per cent notes due 3/30/73	6.37		800	000	00
500 000 Transamerica $6\frac{3}{4}$ per cent notes due $4/2/73$	6.75			000	
500 000 Transamerica $6\frac{34}{4}$ per cent notes due $\frac{4}{3}/73$	6.75			000	
500 000 Commercial Credit 6.65 per cent notes due					
4/4/73	6.65			000	
1 000 000 Transamerica $6\frac{3}{4}$ per cent notes due $4/4/73$	6.75	1	000		
200 000 Transamerica $6\frac{34}{4}$ per cent notes due $4/5/73$	6.75		200	000	00
800 000 General Motors Acceptance 63/4 per cent notes	6.75		800	000	00
due 4/18/73 500 000 General Motors Acceptance 6¾ per cent notes	0.15		000	000	00
due 4/30/73	6.75		500	000	00
500 000 General Motors Acceptance 61/4 per cent notes					
due $4/30/73$	6.25			000	
1 000 000 Sears Roebuck 634 per cent note due 4/30/73	6.75	1	000		
500 000 Ford Motor Credit 6 per cent note due $5/1/73$.	6.00			000	
500 000 Ford Motor Credit 6 per cent note due $5/2/73$.	6.00		500	000	00
500 000 Montgomery Ward $6\frac{1}{4}$ per cent notes due	6.25		500	000	00
5/3/73	0.25		300	000	00
5/4/73	6.25		500	000	00
500 000 General Motors Acceptance $6\frac{1}{2}$ per cent notes	0.20				
due 5/31/73	6.50		500	000	00
500 000 Household Finance 67/8 per cent notes due					
5/31/73	6.88			000	
500 000 Associates 7.05 per cent notes due 6/1/73 500 000 CIT Financial 7 per cent notes due 6/4/73	7.05			000	
500 000 CIT Financial 7 per cent notes due $6/4/73$	7.00			000	
300 000 Ford Motor Credit 7 per cent notes due $6/4/73$	7.00		300	000	00
500 000 Montgomery Ward Credit 7.05 per cent notes	7.05		500	000	00
due 6/5/73 1 000 000 Ford Motor Credit 7¾ per cent notes due					
6/25/73	7.75		000 000		
1 000 000 CIT Financial 7 ¹ / ₂ per cent notes due 6/28/73 1 000 000 Sears Roebuck Acceptance 6.90 per cent notes	7.50				
due 6/28/73	6.90	1	000		
750 000 CIT Financial 75% per cent notes due 12/14/73	7.63		750	000	00
Duke Russian Area Studies					
Purchase:	7 06	\$	0	799	25
\$10 000 U.S. Treasury 6¼ per cent notes due 2/15/76	7.06	₽	,	177	20
Trust Benefit Fund					
Purchase:					
\$6 000 CIT Financial demand notes	7.66	\$	6	000	00
Workmen's Compensation Reserve					
Purchases:					
\$ 1 000 Associates demand notes	7.25	\$		000	
18 000 CIT Financial demand notes	7.66			000	
1 000 Commercial Credit demand notes	7.25			000	
6 000 Sears Roebuck Acceptance demand notes	7.25		0	000	00
Art Objects Plant Funds					
	Per Cen	t			
\$111 000 Associates demand notes	7.79	\$		000	
7 000 Hertz demand notes	8.06			000	
125 000 Jim Walter note due 6/29/73	7.21		123	515	0Z

DMP 1951 Bonds (Medical Center)					
Purchases: \$50 000 U.S. Treasury bills due 5/10/73 50 000 U.S. Treasury bills due 6/28/73	5.05 5.49	\$		708 614	
Krannert Contributions					
Sale: \$34 000 Commercial Credit demand notes		\$	34	000	00
 Purchases: \$ 42 000 CIT Financial demand notes	6.85 7.66 6.98 7.63	\$	21	000 000 000	00 00
6/30/76	7.05		550	000	00
Assembly Hall Sinking Funds					
Purchase: \$30 000 U.S. Treasury 7½ per cent notes due 8/15/76	Per Cen 6.62	<i>:</i> \$	30	753	00
Bond and Interest (Chicago Circle)					
Purchases: \$65 000 U.S. Treasury bills due 3/12/74 10 000 U.S. Treasury bills due 5/7/74	6.47 6.82	\$		474 401	
1964 Bonds (Medical Center)					
Purchases: \$85 000 U.S. Treasury bills due 5/7/74 10 000 U.S. Treasury bills due 5/7/74 60 000 U.S. Treasury bills due 5/24/73	7.14 6.99 3.24	\$	9	675 416 893	90
Housing Revenue Bonds					
Purchase: \$48 000 U.S. Treasury 5 ⁵ / ₈ per cent notes due 8/15/74	6.63	\$	47	340	00
Men's Residence Halls 1957					
Purchase: \$60 000 U.S. Treasury bills due 9/27/73	6.30	\$	58	615	33
Revenue Bonds 1956					
Purchases: \$14 000 U.S. Treasury 5 ⁵ / ₈ per cent notes due 8/15/74 5 000 U.S. Treasury 5 ⁵ / ₈ per cent notes due 8/15/74	6.44 6.59	\$		844 934	
Student Services Building					
Purchase: \$20 000 U.S. Treasury 5¾ per cent notes due 2/15/75 This report was received for record.	6.62	\$	19	692	50

PRESIDENT'S REPORT ON ACTIONS OF THE SENATES

Conversion of Master of Fine Arts in Design, Master of Fine Arts in Painting and Printmaking, and Master of Fine Arts in Sculpture to the Master of Fine Arts in Art and Design, Urbana

(39) The Urbana-Champaign Senate has approved a recommendation from the College of Fine and Applied Arts that the three graduate studio programs offered by the Department of Art and Design: the Master of Fine Arts in Design, the Master of Fine Arts in Painting and Printmaking, and the Master of Fine Arts in Sculpture, be converted into one program, the Master of Fine Arts in Art and Design.

Under the proposal, specific course requirements for each of the present M.F.A. degrees are replaced by a single basic pattern of requirements. Although as much specialization is possible under the new degree as was formerly possible, the new requirements encourage flexibility and new combinations of studies.

The proposed changes recognize the decreasing distinction among painting, printmaking, sculpture, design, etc., as separate forms of artistic expression.

Revision of Master of Urban Planning Degree Program, College of Fine and Applied Arts, Urbana

The Urbana-Champaign Senate has approved a recommendation from the College of Fine and Applied Arts that the requirements for the Master of Urban Planning Degree be increased from 8 to 13¹/₂ units and the minimum number of units in Urban and Regional Planning courses required be increased from 6 to 8 units.

As a result of a year-long faculty-student analysis of the Department of Urban and Regional Planning's master's degree program, it was determined that the 8-unit requirement was confusing and misleading in that, to take the required sequence of courses, most students were actually taking at least 12 units. In addition, several standard departmental courses until recently carried only 1/2 unit credit, making it difficult for a student to carry a "normal" 4-unit load without taking five or even six courses.

The new requirement will also place the program in line with the approximately fifty other graduate programs in urban planning in the United States by requiring at least two years for its completion.

Individual Study Program in the College of Fine and Applied Arts, Urbana

The Urbana-Champaign Senate has approved a recommendation from the College of Fine and Applied Arts for the establishment of a program for Individual Plans of Study.

Under the proposal, a qualified student who has professional goals which are not met by existing curricular offerings of the College may request an individual program of studies selected from courses offered by the University. The program must include basic courses prerequisite for advanced study, University requirements for graduation, general education sequences and requirements of the college and professional course work which will insure the competence expected for the degree.

The program must be submitted through the executive officer of the appropriate department or school for recommendation to the college office. Final consideration will be by a committee composed of the associate and assistant deans of the College.

Establishment of Option in French Civilization, College of Liberal Arts and Sciences, Urbana

The Urbana-Champaign Senate has approved a recommendation from the College of Liberal Arts and Sciences for the introduction of a third option, in French civilization, to be available for French majors. Students will fulfill core course requirements for the major and then select one of three options: literature, language and linguistics, or French civilization.

With an introduction into language and literature, the student will study the ties between literature, the arts, and the social sciences and French society. By offering a broad view of these relationships to the student, the new option will enable him to study the historical development of the French language and literature and its impact on society.

Change in Name, Office of Instructional Resources, Chicago Circle¹

The Chancellor at Chicago Circle has approved the change of the name of the Office of Instructional Resources to Office of Instructional Resources Development.

The purpose of the change of name is to more accurately reflect the mission of the unit to develop new approaches to instruction, using media and systems of educational technology rather than serving merely as a repository of resources as indicated by the previous name.

The change in title will give the faculty a clearer understanding of the potential and capability of the organization to help them in improving the quality

¹ This is not an action of the Chicago Circle Senate. It was, however, discussed with the Chicago Circle Academic Council and the Senate Committee on Educational Policy.

of instruction and in solving problems of high quality instruction involving large numbers of students.

This report was received for record.

SALARY OF THE PRESIDENT OF THE UNIVERSITY (40) President Hughes, noting that in acting on the internal budget for 1973-74 provision had not been made for adjustment in the salary of the President of the University, reported on informal consultations he had had with members of the Board and made the following recommendation: That in the light of the in-ordinately successful first two years of President Corbally's service to the Uni-versity, an appropriate salary adjustment was in order and that accordingly the President's salary be increased by 5 per cent, from \$50,000 per year to \$52,500 per year, effective September 1, 1973.

On motion of Mr. Swain, the recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

FUTURE MEETINGS

President Hughes called attention to the schedule of regular meetings for the remainder of the year: October 17, Urbana-Champaign; November 21, Medical Center; December 19, Allerton House.

President Hughes also announced that an executive session had been requested and would be convened after a brief recess to consider reports on pending litigation.

DEGREES CONFERRED

The Secretary presented for record the following summary of degrees conferred on candidates at the Urbana-Champaign campus on August 13, 1973.

Summary

Graduate College	
Master of Arts	197
Master of Science	383
Master of Music	6
Master of Education	228
Master of Social Work	7
Master of Accounting Science	13
Master of Architecture	9
Master of Business Administration	9
Master of Comparative Law	1 5 4 3
Master of Extension Education	5
Master of Fine Arts	4
Master of Landscape Architecture	3
Master of Laws	1
Master of Urban Planning	3
Advanced Certificate	28
Certificate of Advanced Study in Librarianship	4
Total, Graduate College	(901)
College of Agriculture	
Bachelor of Science	32
College of Commerce and Business Administration	
Bachelor of Science	74
College of Communications	
Bachelor of Science	19
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UNIVERSITY OF ILLINOIS

College of Education	
Bachelor of Science	20
College of Engineering	
Bachelor of Science	42
College of Fine and Applied Arts	
Bachelor of Architecture	18
Bachelor of Fine Arts	8 2
Bachelor of Music	2
Bachelor of Science	24
Bachelor of Urban Planning	3
······································	(55)
College of Liberal Arts and Sciences	
	124
Bachelor of Science.	84
Total, College of Liberal Arts and Sciences	208)
College of Physical Education	
Bachelor of Science	16
College of Law	
Juris Doctor	16
Total, Degrees Conferred at Urbana-Champaign	1383

SECRETARY'S REPORT

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

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.

LITIGATION RELATED TO CATV, URBANA

(41) The University of Illinois has been named as the defendant in an action filed in the United States District Court for the Northern District of Illinois (Eastern Division), Case No. 73 C 1571, in which the plaintiffs are designated as "People of the State of Illinois ex rel. A. R. Martin-Trigona."

The complaint alleges that the University has conspired with others "to grant, extend and allow a monopoly franchise for cable television service within the jurisdictional confines of the University of Illinois campus at its principal location," and that the University proposes to grant the exclusive franchise without competitive bidding to Champaign-Urbana Communications, Inc. It is alleged that the conduct of the University will tend to create, strengthen and perpetuate a monopoly in communications in the local area of the University campus. The prayer for relief seeks a declaratory judgment and an injunction against the University entering into any franchise, contract or other agreement with CUCI, and an order that agreements between the University and CUCI be declared void, against public policy, and in violation of the laws of the United States. The University Counsel has indicated that in his opinion the complaint is not

The University Counsel has indicated that in his opinion the complaint is 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 represent the University and to protect the University's interests in the proceeding.

I concur.

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

COMPLAINT OF UNFAIR EMPLOYMENT PRACTICE ISSUED BY ILLINOIS FAIR EMPLOYMENT PRACTICES COMMISSION, CHICAGO CIRCLE

(42) The University of Illinois and the Chancellor at Chicago Circle have been

named as respondents in a complaint of unfair employment practices (Charge Number 72C1212) issued by the State of Illinois Fair Employment Practices Commission in connection with a charge of sex discrimination made by Willie Nell Love, a member of the faculty of the Department of English at the Chicago Circle campus.

The complaint charges that the University has discriminated against the complainant on the basis of her sex in connection with certain University employment actions.

The University Counsel has indicated that in his opinion the complaint is 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 represent the University and Chancellor Warren Cheston and to protect their interests in the proceeding. Chancellor Cheston has indicated that all actions taken by him in the matter have been performed in his official capacity and has requested that such representation be provided.

I concur.

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

On motion of Mr. Forsyth, the Board adjourned.

EARL W. PORTER Secretary EARL M. HUGHES President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 17, 1973



The October meeting of The Board of Trustees of the University of Illinois was held in the Faculty Lounge, Illini Union, Urbana, Illinois, on Wednesday, October 17, 1973, 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. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. Park Livingston, Mr. Earl Langdon Neal, Mrs. Jane Hayes Rader, Mr. Russell W. Steger, Mr. Timothy W. Swain. Dr. Michael J. Bakalis and Governor Daniel Walker were absent.

Also present were President John E. Corbally Jr.; Vice Presidents Eldon Johnson and Barry Munitz; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, University Director for Capital Programs; Mr. George H. Bargh, Executive Assistant to the President; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; and the officers of the Board, Mr. Ronald W. Brady, Comptroller (also Vice President for Planning and Allocation for the University); Mr. R. R. Manchester, Treasurer; Mr. Earl W. Porter, Secretary; and Mr. James J. Costello, University Counsel.

INTRODUCTION OF BOARD OBSERVERS

President Hughes recognized the following individuals attending their first meeting of the Board of Trustees in their capacities as observers to the Board: Mr. Steven Faivre, a recent graduate of the College of Agriculture of the University, designated by Superintendent Bakalis as his representative-observer; and Mr. Jay Kahn, Research Associate on the staff of the Illinois Board of Higher Education.

OLD AND NEW BUSINESS

APPEARANCE OF LATINO COMMUNITY ADVISORY COMMITTEE, CHICAGO CIRCLE

President Hughes indicated that, in accord with the authority granted him under the procedures of the Board, he had approved on an emergency basis an appearance by this organization for the presentation of comments and complaints with regard to the recruitment and provision of services for Latino (or Puerto Rican) students at the Chicago Circle campus. Mr. Fred Alvarez and Mr. Jose Lopez for the Advisory Committee presented a written statement for distribution to the Trustees (a copy of which is filed with the Secretary). Specifically, the Committee: (1) requested that the University take the initiative to interrupt or stop pending court action against a number of the group who had been arrested at the Chicago Circle campus on September 22-in short, to work for "amnesty" for the arrested individuals; (2) insisted upon the implementation of a letter from Chancellor Cheston, dated August 15, as interpreted by the group; and (3) asked for more effective liaison arrangements through the appointment of new or additional community leaders or individuals. Also discussed were the possibilities of "refinement" of the program now operative for Latino or Puerto Rican students.

Chancellor Cheston indicated that the campus administration is attempting to develop a program consistent with University policy that will meet the needs of the Latino community and that the campus Senate is studying the matter and will continue to do so. He indicated that he hoped to be in a position to report on the general situation at a forthcoming meeting of the Board of Trustees. Members of the Board expressed doubt that the University could legally interpose itself in the pending court action and that this assumption would be tested by securing an opinion on the matter from the University Counsel.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY PRESIDENT'S REPORTS

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

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.

Report of Bequest

President Corbally reported that the University has received the sum of \$25,000 as a bequest under the last will and testament of Abraham deLeeuw, to be held in trust as the Karel and Rebecca Gans deLeeuw Memorial Fund to be used for medical purposes at the University. He expressed the University's appreciation for the bequest.

Status Report, Oakley Dam

Mr. Walter Keith, Professor of Landscape Architecture and Director of Robert Allerton Park, summarized the current status of the project, including the significance of various conditions set by Governor Walker, precedent to State approval of the project. He indicated that any change in the 1970 agreement made by the Board of Trustees would be submitted to the Board for such action as it might wish to take. (A summary of Mr. Keith's remarks is filed with the Secretary of the Board for record.)

Report of the Urbana-Champaign Referendum with Regard to Selection of Nonvoting Student Member of the Board of Trustees

President Corbally asked Chancellor Peltason to report on the results of the recent referendum on this matter at Urbana. The Chancellor reported that Proposition One (viz, that the nonvoting student member be elected through an at-large election following the usual student election procedures in effect at the campus) received the largest number of votes (943), as opposed to Proposition Two (viz, the member would be appointed by the combined steering committee of the UGSA and the executive committee of the GSA) for which a total of 419 votes were received; and as opposed to 204 votes for Proposition Three (viz, neither of the above; a more detailed list of alternatives should be made available). Accordingly, the student member will be selected through an at-large election to be conducted in late October or early November.

Mr. Forsyth expressed concern that so few members of the student electorate were sufficiently interested in the question to vote and suggested that, when all three referenda had been completed, a report be prepared on the results of the total vote and procedures followed for distribution to legislative leaders and others who might be interested in the subject.

Circular, Small Homes Council-Building Research Council: "Living with the Energy Crisis"

The President distributed a current circular prepared by the Small Homes Council on the energy question for information and general background for the Trustees.

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 a candidate who wishes to transfer the examination credit earned by passing the standard written examination in some other state and who has fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended.

The Committee also recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Illinois Accountancy Act of 1943, as amended, to nine 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. Livingston, these certificates were awarded.

AMENDMENT OF UNIVERSITY REGULATIONS GOVERNING CPA EXAMINATION: COMPENSATION FOR THE BOARD OF EXAMINERS

(2) The University Committee on Accountancy has recommended revision of Rule 5 in the University regulations for administering the Illinois Public Accounting Act. The changes are as follows (new language is underscored and language to be deleted is lined through):

Rule 5. Compensation for the Board of Examiners

Each member of the Board of Examiners appointed under Section 2 of the Act shall receive compensation of \$500.00 be <u>compensated as follows</u> for conducting each examination and for all other services rendered in pursuance of the duties imposed upon him by the act-<u>: chairman, \$1,250</u>: other members, \$750.

Section 6 of the Illinois Public Accounting Act provides that the members of the Board of Examiners "shall receive reasonable compensation to be determined by the University for the time actually expended in pursuance of the duties imposed upon them by this Act..." Since 1964, the stipend has been set at the level of \$500 per each examination. In the performance of these duties and responsibilities, the chairman of the Board of Examiners, who prepares the reports of each examination and directs the operations of the Board, spends a total of fifty hours in the performance of his duties. Each of the other members of the Board spends thirty hours upon each examination.

The Committee on Accountancy now recommends that the compensation be adjusted as indicated. It is the Committee's view that, although the proposed stipends still fall short of adequate compensatory rates on a commercial basis, the amounts will be more nearly in accord with the statutory standards of "reasonable compensation" than is now provided in Rule 5. The recommended adjustment is adequately covered by the projected budget of fees which will be received from the candidates sitting for future examinations.

The recommended revision of Rule 5 would be effective beginning with the November, 1973 examination.

I recommend approval.

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

ADVISORY COMMITTEE FOR THE COLLEGE OF PHARMACY, MEDICAL CENTER

(3) The Chancellor at the Medical Center campus has recommended the following appointments to the Advisory Committee for the College of Pharmacy for three-year terms ending June 30, 1976:

ERNEST LAQUATTE, Community Pharmacist, LaQuatte Drug Company, Herrin MYRON NEWMAN, Community Pharmacist, Newman Pharmacy, Inc., Chicago LAWRENCE WOJCIK, Hospital Pharmacist, South Shore Hospital, Chicago

Ex officio members for 1973-74 are:

DANIEL A. NONA, Chicago (Chairman, State of Illinois Board of Pharmacy) JOHN BARLOW, Sullivan and Lovington (President, Illinois Pharmaceutical Asso-

ciation) WALTER OBERMEYER, Quincy (Chairman, Illinois Council of Hospital Pharmacists)

I recommend approval.

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

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION ADVISORY COMMITTEE, URBANA

(4) The Dean of the College of Commerce and Business Administration at Urbana-Champaign has recommended to the Chancellor the following new appointments and reappointments to the Advisory Committee for the College, the terms to expire at the times indicated.

New Appointments

Terms to Expire August 31, 1975

- A. C. BUEHLER, JR., Chairman and President, Victor Comptometer Corporation, Chicago
- CHARLES G. STEELE, Partner in Charge, Haskins & Sells, Chicago (To fill the un-expired term of Arthur E. Schwertfeger)

Terms to Expire August 31, 1976

L. WILLIAM BALLARD, Regional Vice President, General Electric Company,

Chicago HARRY S. BROWN, Treasurer, Rand McNally & Company, Chicago WALTER H. CLARK, Senior Vice President, First Federal Savings and Loan Association of Chicago, Chicago

LEWIS H. CLAUSEN, President, The Champaign National Bank, Champaign

VANCE S. CUMMINS, Vice President, Joliet Federal Savings and Loan Association, Joliet

KENNETH J. DOUGLAS, Chairman of the Board, Dean Foods Company, Franklin Park

FREDERICK C. FORD, Financial Vice President, Draper & Kramer, Inc., Chicago WILLIAM INGRAM, Senior Vice President, The Prudential Insurance Company,

Chicago

WILLIAM B. JORDAN, Vice President and Treasurer, Kraftco Corporation, Glenview

EVA JANE MILLIGAN, Director, Employee Development Center, Marshall Field & Co., Chicago

BETSEY PACKARD, Personnel Administrator, Stein Roe & Farnham, Chicago

ANDERSON M. SCHWEICH, President and Chief Executive Officer, Chicago Metropolitan Mutual Assurance Company, Chicago

CHARLOTTE H. SCOTT, Assistant Vice President, Federal Reserve Bank of Chicago, Chicago

C. RAY VICKLAND, North Central Regional Vice President, McKesson & Robbins Drug Co., Skokie

Reappointments

Terms to Expire August 31, 1976

ROBERT E. BARD, President, The Seng Company, Chicago KENNETH E. BOWEN, President, Central Illinois Public Service Company, Springfield

CLARENCE R. BURRELL, President, Burrell Enterprises, Inc., Cincinnati, Ohio T. W. CHENEY, President, Modern Woodmen of America, Rock Island

- PHILIP E. COLDWELL, President, Federal Reserve Bank of Dallas, Dallas, Texas ROBERT K. DIVALL, Financial Vice President, American Hospital Supply Corporation, Evanston
- W. M. ELMER, Chairman of the Board, Texas Gas Transmission Corporation, Owensboro, Kentucky

DONALD E. ERSKINE, Attorney at Law, Oak Park ROBERT J. HAMMAN, Vice President, A. T. Kearney, Inc., Chicago ROBERT D. HEATH, Hickory Creek, Robinson JOHN T. HICKEY, Vice President for Finance, Motorola Inc., Chicago

FRANCIS E. KASTENHOLZ, Partner, Peat, Marwick, Mitchell & Co., Chicago ERNEST B. KELLY, JR., Chairman and Chief Executive Officer, Halsey, Stuart & Co., Inc., Chicago

M. D. KING, President, Millers' Mutual Insurance Association of Illinois, Alton D. E. NORDLUND, President, A. E. Staley Manufacturing Company, Decatur RUSSELL V. PUZEY, Partner, Main Lafrentz & Company, Chicago JOSEPH M. QUICLEY, Financial Vice President, Secretary and Treasurer, Northern

JOSEFR M. GOIGLEY, Financial Vice Freshent, Secretary and Fresherr, Northern Illinois Gas Company, Aurora
 E. E. ROGERS, President, Rogers Chevrolet Company, Rantoul
 R. A. STIPES, JR., President, Stipes Publishing Company, Champaign
 JOHN H. THOMAS, Vice Chairman (retired), Owens-Corning Fiberglas Corpora-tion, Toledo, Ohio
 KARL R. VAN TASSEL, Deerpath Inn, Lake Forest
 Enance Chairman of the Brand Matchanta National Bank of Aurora

FRANK VORIS, Chairman of the Board, Merchants National Bank of Aurora, Ацгога

WILLIAM H. VRBA, Vice President Corporate Planning and Development, Lacy Diversified Industries, Inc., Indianapolis, Indiana

I concur in these recommendations.

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

DEANSHIP OF THE COLLEGE OF PHYSICAL EDUCATION, URBANA

(5) The Chancellor at the Urbana-Champaign campus has recommended the appointment of Dr. Cyrus Mayshark, Dean of the College of Education and Pro-fessor of Health Education at the University of Texas, El Paso, as Professor of Health Education on indefinite tenure and Dean of the College of Physical

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Education, effective August 1, 1974, on a twelve-month service basis, at a salary of \$33,000.

Dr. Mayshark will succeed Dr. K. J. McCristal who asked to be relieved of this administrative assignment. Dr. Allen V. Sapora has been Acting Dean since August 21 of this year and will continue in that capacity until Dr. Mayshark assumes his new duties.

The nomination of Dr. Mayshark was made with the advice of a search committee¹ and after consultation with the Executive Committee of the College. The Vice President for Academic Development and Coordination concurs.

I recommend approval.

On motion of Mr. Swain, 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 to certain administrative positions, 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; Pindefinite tenure, part-time service only; 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

- MICHAEL H. BARNES, Assistant Professor of Energy Engineering, beginning September 1, 1973 (1), at an annual salary of \$13,800.
 DENNIS M. BRAMBLE, Assistant Professor of Biological Sciences, beginning
- September 1, 1973 (1), at an annual salary of \$12,500.
- 3. JOHN D. FLETCHER, Assistant Professor of Psychology and Computer Science,
- beginning September 1, 1973 (1), at an annual salary of \$14,500.
 MICHAEL HALLIDAY, Professor of Linguistics, beginning September 1, 1973 (A), at an annual salary of \$29,000.
- FRANCES M. HULETT, Assistant Professor of Biological Sciences, beginning September 1, 1973 (1), at an annual salary of \$14,000.
- 6. PIERRE R. LEBRETON, Assistant Professor of Chemistry, beginning September 1, 1973 (1), at an annual salary of \$13,000. 7. DONALD A. MORRISON, Assistant Professor of Biological Sciences, beginning
- September 1, 1973 (1), at an annual salary of \$13,000.

- BEDENNIS W. NYBERG, Assistant Professor of Biological Sciences, beginning September 1, 1973 (1), at an annual salary of \$12,500.
 ROGER L. PULLIAM, Assistant Professor of Urban Sciences, beginning September 1, 1973 (1), at an annual salary of \$16,000.
 RICHARD C. SCALZO, Assistant Professor of Mathematics, beginning September 1, 1973 (1), at an annual salary of \$12,000.

¹ Norton M. Bedford, Professor of Accountancy and Business Administration, *Chairman*; Joseph J. Bannon, Associate Professor of Recreation and Cooperative Extension (Agriculture) and Acting Head of the Department of Recreation and Park Administration; William H. Creswell, Jr., Professor of Health Education and Head of the Department of Health and Safety Education; Steven Erin, Student; Raymond J. McGuire, Supervisor in the Division of Intra-mural Activities; Timothy J. Nugent, Professor of Rehabilitation Education and Director of the Division of Rehabilitation-Education Services; Preston L. Ransom, Associate Professor of Elec-trical Engineering; Jack E. Razor, Associate Professor of Physical Education and Assistant Head of the Department of Physical Education; Marjorie E. Souder, Associate Professor of Physical Education; Karen White, Student.

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- 11. GERARD E. TANNER, Assistant Professor of Quantitative Methods, beginning September 1, 1973 (1), at an annual salary of \$14,000.
- WILLIAM M. TAYLOR, Assistant Professor of Quantitative Methods, beginning September 1, 1973 (1), at an annual salary of \$14,000.

Medical Center

- 13. WALTER L. BARKER, Associate Professor of Surgery in The Abraham Lincoln School of Medicine, on 15 per cent time, beginning July 1, 1973 (PY15), at an annual salary of \$4,500.
- 14. DANIEL M. BARR III, Assistant Professor of Family Practice and Assistant Dean for Health Care Programs and Studies, Rockford School of Medicine, beginning August 1, 1973 (1Y;DY), at an annual salary of \$36,300.
- KEVIN G. CROKE, Assistant Professor of Environmental Health Sciences, School of Public Health, beginning October 1, 1973 (1Y), at an annual salary of \$20,000.
- JOSTPH DESIMONE, Assistant Professor in Center for Genetics, College of Medicine, beginning October 1, 1973 (1Y), at an annual salary of \$17,500.
 DONALDA M. ELLER, Assistant Professor, Curriculum in Occupational Therapy, College of Medicine, beginning September 18, 1973 (1Y), at an annual salary of \$12,500.
- 18. PHILLIP M. FORMAN, Associate Professor of Neurology and Pediatrics in The Abraham Lincoln School of Medicine, beginning September 1, 1973 (AY;DY), at an annual salary of \$35,000.
- HOWARD G. GETZ, Associate Professor of Medical Education, Peoria School of Medicine and Center for Educational Development, College of Medicine, beginning August 27, 1973 (QY,DY), at an annual salary of \$20,400.
 JOHN L. HOFSTRA, Assistant Professor of Psychiatry, College of Medicine, on 75 per cent time, beginning September 1, 1973 (1Y75), at an annual salary
- of \$20,000.
- 21. AVRAM R. KRAFT, Associate Professor of Surgery in The Abraham Lincoln School of Medicine, on 15 per cent time, beginning September 1, 1973 (PY15), at an annual salary of \$5,000.
- 22. LOIS J. (FOSSE) MALASANOS, Associate Professor of General Nursing and Associate Head of the Department, College of Nursing, beginning September 1, 1973 (QY,DY), at an annual salary of \$20,000.
 CLARENCE L. MCNAIR, Assistant Professor of Periodontics, College of Dentistry, on one-half time, beginning September 1, 1973 (DY50), at an annual
- salary of \$8,000.
- 24. KISHEN B. MENDA, Clinical Assistant Professor of Pharmacy, College of Pharmacy, on one-fourth time, beginning September 1, 1973 (D25), at an annual salary of \$3,500.
- 25. PAUL W. MORRIS, Assistant Professor of Biochemistry, School of Basic Medical Sciences, beginning September 16, 1973 (1Y), at an annual salary of \$17,000.
- 26. ARSEN PANKOVICH, Professor of Orthopaedic Surgery, The Abraham Lincoln School of Medicine, on 20 per cent time, beginning October 1, 1973 (PY20), at an annual salary of \$6,000.
- 27. HYSTER QUIAMCO, Assistant Professor of Maternity Nursing, Maternal-Child Nursing, College of Nursing, beginning September 1, 1973 (1), at an annual salary of \$13,600.
- ROBERT A. RICHMAN, Assistant Professor of Pediatrics, The Abraham Lincoln School of Medicine, beginning September 1, 1973 (1Y), at an annual salary of \$24,000. 29. Louis H. Steinberg, Assistant Professor of Medical Education, Center for
- Educational Development, College of Medicine, beginning September 4, 1973 (1Y), at an annual salary of \$16,000.
- 30. GABRIEL J. TELOT, Clinical Assistant Professor of Psychiatry, College of Medicine, on one-fourth time, beginning September 1, 1973 (DY25), at an
- annual salary of \$5,000. 31. HOWARD H. TESSLER, Assistant Professor of Ophthalmology, The Abraham Lincoln School of Medicine, beginning September 1, 1973, on 50 per cent time (DY50), at an annual salary of \$12,000.

- 32. JOHN V. WANDER, Assistant Professor of Surgery, The Abraham Lincoln School of Medicine, beginning August 1, 1973 (1Y), at an annual salary of \$31,350. 33. SANDRA WARREN, Multimedia Services Librarian and Assistant Professor,
- Library of the Health Sciences, beginning September 1, 1973 (1Y), at an annual salary of \$14,000.
- 34. KATHARINE K. WATANABE, Aassistant Professor of Public Health Nursing, College of Nursing, beginning September 1, 1973 (1), at an annual salary of \$15.000.
- 35. GRANGER E. WESTBERG, Adjunct Professor of Preventive Medicine and Community Health in The Abraham Lincoln School of Medicine; Adjunct Professor of Health Care Services, School of Public Health, beginning
- September 1, 1973 (DY), at an annual salary of \$28,000. 36. PAUL W. K. WONG, Professor of Pediatrics, The Abraham Lincoln School of Medicine, beginning September 1, 1973 (AY), at an annual salary of \$37,000.

Urbana-Champaign

- 37. ANDRÉS AVELLANEDA, Assistant Professor of Spanish, beginning August 21, 1973 (1), at an annual salary of \$11,000.
- LOREN E. BODE, Assistant Professor of Agricultural Engineering, beginning September 1, 1973 (1Y), at an annual salary of \$19,000.
 THOMAS TAR-FEI CHEN, Assistant Professor in the School of Basic Medical
- Sciences and in Computer Science, beginning August 21, 1973, on one-half time (DY50), at an annual salary of \$9,000.
 40. DAVID A. COBB, Map and Geography Librarian and Assistant Professor of
- Library Administration, Library, beginning September 10, 1973 (1Y), at an annual salary of \$13,500.
- 41. MARIA-ISABEL CRUZ, Associate Professor of Geology, beginning August 21, 1973 (Q), at an annual salary of \$15,650.
- 42. MICHAEL I. DARTER, Assistant Professor of Civil Engineering, beginning August 21, 1973 (1), at an annual salary of \$13,000.
- MORICA H. LINDEMAN, Assistant Professor of Landscape Architecture and in Committee on Housing Research and Development, beginning August 21, 1973 (1), at an annual salary of \$14,450.
 ROBERT ERIC NELSON, Assistant Professor of Vocational and Technical Education, beginning August 21, 1973 (1), at an annual salary of \$17,000.
 Approved Conversion Professor of Ulabar and Parison Planning
- ADEPOJU G. ONIBOKUN, Associate Professor of Urban and Regional Planning, beginning August 21, 1973 (Q), at an annual salary of \$18,000.
 DIETER R. PELZ, Assistant Professor of Forestry, beginning August 21,
- 1973 (1Y), at an annual salary of \$14,500. 47. DONALD E. PHILLIPS, Associate Music Librarian and Assistant Professor of
- Library Administration, Library, beginning September 4, 1973 (1Y), at an annual salary of \$15,000.
- 48. MARY F. PICCIANO, Assistant Professor of Home Economics, beginning January 1, 1974 (1Y), at an annual salary of \$14,500.
- 49. GARY M. ROBB, Assistant Professor of Recreation and Park Administration, beginning August 21, 1973 (WY), at an annual salary of \$15,500.
- 50. WILLIAM RUSSELL, Assistant Professor of Architecture, beginning August 21,
- 1973 (1), at an annual salary of \$10,500.
 51. ORRIN D. SHERWOOD, Assistant Professor of Physiology in the School of Basic Medical Sciences and in Physiology, beginning August 1, 1973 (1Y), at an annual salary of \$19,000.
- 52. FRANK L. SPRING, Clinical Counselor with rank of Assistant Professor in the Psychological and Counseling Center, beginning August 21, 1973 (1Y), at an annual salary of \$13,200.
- 53. MARTHA SPRING, Assistant Professor of Educational Psychology and in the Institute for Research on Exceptional Children, beginning August 21, 1973 (1), at an annual salary of \$12,750.
- Christian and Salary of \$12, 50.
 Donald R. TUNNELL, Assistant Professor of History and Philosophy of Education, beginning August 21, 1973 (1), at an annual salary of \$14,000.
 WILLARD I. ZANGWILL, Professor of Business Administration, beginning
- August 21, 1973 (A), at an annual salary of \$25,000.

Administrative Staff

Urbana-Champaign

56. GLENN E. STOUT, Professor of Environmental Studies and Director of the Water Resources Center, on one-half time, and Principal Scientist, Illinois State Water Survey, on two-fifths time, beginning September 1, 1973 (AY, DY), at an annual salary of \$26,550.

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

In the course of discussion as to the reasons why some of the appointments presented appear on the agenda at a time after the individual has begun service, President Corbally noted that considerable paper work is involved and that, in the interest of accuracy and full understanding between the University and new faculty, the Secretary does not prepare this item for presentation to the Board until this work is completed. The only alternative would be to submit the appointments prior to completion. He indicated his preference for present procedure, noting that the administration would be prepared to discuss and explain such singular instances as may be of concern to the Trustees.

ADMINISTRATIVE LEAVES, CHICAGO CIRCLE

(7) The Board of Trustees at its June 20, 1973, meeting approved a plan for paid leaves of two to four months' duration for certain administrative officers. Such leaves were to be recommended by a Chancellor or the President to pro-vide an opportunity for such officers to "keep abreast of developments in their profession and to find time to design new approaches to their tasks.

The Chancellor at Chicago Circle now has recommended such leaves for Deans Irvin Heckmann and Jan Rocek.

Dean Heckmann, who has served as Dean of the College of Business Ad-ministration since 1968, has requested leave from November 1, 1973, through February 28, 1974. During his leave, he will complete the manuscript for a third edition of a book on organizational behavior and develop a proposal for the study of critical requirements of administrative accountability in higher education.

Dean Rocek, who served as Acting Dean (and later Dean) of the Graduate College from September 1969, to the present time, has requested leave from September 1 through December 31, 1974. He plans to conduct research and write a chapter on chromic acid oxidation for a compendium on "Oxidation in Organic Chemistry" to be published by Academic Press, Inc. The proposed leaves have been reviewed by the committee on administrative

leaves which recommends approval.

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

PROPOSALS FOR CAMPUS REFERENDA TO SELECT METHOD THROUGH WHICH A NONVOTING STUDENT MEMBER OF THE BOARD OF TRUSTEES WILL BE CHOSEN FROM THE MEDICAL CENTER AND CHICAGO CIRCLE CAMPUSES

(9) Mr. Swain moved that a vote be taken, said vote to be considered the vote on each of the next two items, and that the Secretary be instructed to record such vote as the separate vote on each item.

This recommendation was approved.

PROPOSAL FOR CAMPUS REFERENDUM TO SELECT METHOD THROUGH WHICH A NONVOTING STUDENT MEMBER OF THE BOARD OF TRUSTEES WILL BE CHOSEN FROM THE MEDICAL CENTER CAMPUS

(10) The Medical Center has now had the opportunity to consider the method through which a nonvoting student member of the Board of Trustees will be chosen from the Medical Center campus. It is proposed that a campus election (referendum) be conducted under the auspices of the Office of the Chancellor, using procedures which in the judgment of the Chancellor will provide each student with an opportunity to vote and will lead to fair tabulations and reports of election results.

The referendum as proposed includes propositions appropriate to the Medical Center and has been developed by the Chancellor following appropriate consultation with student groups.

The Chancellor at the Medical Center campus has recommended that a referendum on that campus to select the method to be used for the 1973-74 and 1974-75 terms include the following propositions:

The nonvoting student member of the Board of Trustees from the Medical Center campus of the University of Illinois shall be selected by the following method:

Proposition One: Elected through an at-large election administered by the Executive Student Council.

Proposition Two: Appointed by the Executive Student Council following the usual appointment procedures in effect at the Medical Center campus. **Proposition Three:** Neither of the above. A more detailed list of alternatives should be made available.

It is further recommended that the proposition receiving the most votes shall_be the proposition selected.

I concur.

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

PROPOSAL FOR CAMPUS REFERENDUM TO SELECT METHOD THROUGH WHICH A NONVOTING STUDENT MEMBER OF THE BOARD OF TRUSTEES WILL BE CHOSEN FROM THE CHICAGO CIRCLE CAMPUS

(11) After consultation with student organizations the Chancellor at Chicago Circle has recommended the following propositions for a referendum to be held to select a method through which a nonvoting student member of the Board of Trustees will be chosen for the Chicago Circle campus:

The nonvoting student member of the Board of Trustees from the Chicago Circle campus of the University of Illinois shall be selected by one of the following methods:

Proposition One: Elected through an at-large election following the usual student election procedures in effect on the Chicago Circle campus.

Proposition Two: Elected through an at-large election in which candidates will be nominated by a committee consisting of two representatives each from the Student Advisory Committee, Senate Coordinating Council, Chicago Circle Center Board, Student Government and Graduate Student Advisory Committee.

Proposition Three: Appointed by the Executive Committee of Student Government with the concurrence of the Graduate Student Advisory Committee.

Proposition Four: Appointed by the Chancellor in consultation with the chairmen of the Student Advisory Committee, Student Government, Graduate Student Advisory Committee, Senate Coordinating Council, and the Chicago Circle Center Board.

The proposition receiving the most votes shall be the proposition selected.

The referendum will be conducted under the auspices of the Office of the Chancellor using procedures which in the judgment of the Chancellor will provide each student with an opportunity to vote and will lead to fair tabulations and reports of election results.

I concur.

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

CONTRACT FOR EDUCATIONAL SERVICES, AREA HEALTH EDUCATION SYSTEM

(12) On October 18, 1972, the Board of Trustees approved a contract between the National Institutes of Health, Department of Health, Education and Welfare, and the University to establish Area Health Education Centers in Governor's Planning Regions 1-A, 1-B, 2, and 3-B. Under terms of the contract, expenses incurred by the University for this purpose are reimbursable from the National Institutes of Health.

To assist in carrying out the work involved in support of this contract in the Peoria (Region 1-B) area, the University last year subcontracted with Illinois Central College for professional educational services not to exceed 520 hours at a rate of \$12.60 per hour or \$6,550.

The Dean of the Peoria School of Medicine has recommended that the University continue this contractual arrangement for the fiscal year ending June 30, 1974, with total expenditures during that period not to exceed \$14,000. Funds are available under the terms of the contract negotiated with the National Institutes of Health.

The Executive Dean of the College of Medicine and the Chancellor at the Medical Center recommend approval.

I concur.

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

ESTABLISHMENT OF POLICY FOR PLANT VARIETY PROTECTION. URBANA

(13) For some time, patent protection of distinctive and unique varieties of plants reproduced by cuttings or other vegetative techniques has been available through the United States Patent Office. Such varieties have been patented by the University of Illinois in the same manner as other patentable discoveries or inventions made by University personnel. On December 24, 1970, the Plant Variety Protection Act (Public Law 91-

On December 24, 1970, the Plant Variety Protection Act (Public Law 91-577) was enacted "to encourage the development of novel varieties of sexually reproduced plants and to make them available to the public, providing protection available to those who breed, develop, or discover them, and thereby promoting progress in agriculture in the public interest." This law, for seed reproduced plants, is administered by the United States Department of Agriculture — Agricultural Marketing Service, and is intended to apply primarily to agricultural crops to "insure an adequate supply of fiber, food, or feed in this country." The Director of the Agricultural Experiment Station has sought the advice of an ad hoc committee,¹ concerning the potential impact of this law on its plant genetics and breeding programs, including the development of new varieties; substantially all of the University's work to which the Plant Variety Protection Act would apply is administered by the station. The committee has recommended

The Director of the Agricultural Experiment Station has sought the advice of an ad hoc committee,¹ concerning the potential impact of this law on its plant genetics and breeding programs, including the development of new varieties; substantially all of the University's work to which the Plant Variety Protection Act would apply is administered by the station. The committee has recommended that University procedures for plant variety protection be separated from the University patent procedures and that the Director of the Agricultural Experiment Station, with the advice and recommendation of a Plant Variety Review Committee, should determine whether a new variety would be protected and make recommendations to the Chancellor concerning the handling of such protected variety.

The committee's recommendation was referred to the University Patent Committee and that committee expressed some concern that the creation of more than one authority for recommendation to the University administration concerning patent and similar matters ordinarily would be unwise. However, after thorough study, the Patent Committee agreed that "the proposed policy is reasonable and proper in view of the special circumstances facing the College of Agriculture and the Agricultural Experiment Station."

¹The Plant Variety Protection Advisory Committee is composed of scientists from the Departments of Agronomy, Horticulture, Forestry, and Plant Pathology.

Most varieties of seed-reproduced plants developed at the experiment station are produced as a part of the plant breeding and genetics research program, which, in large part, is conducted in collaboration with similar programs of the Agricultural Research Service of the U.S. Department of Agriculture and other state agricultural experiment stations.

These collaborative efforts often make breeders', developers', or discoverers' rights indistinct since rights to seek protection may reside with two or more institutions or agencies. Plant variety protection probably would not be sought for many of such cooperatively produced plant varieties; most would be released immediately under procedures established by the Director of the Experiment Station in consultation with collaborating agencies. The Director would maintain a record of all such decisions. However, if, in the public interest, plant variety protection is sought, it will be done jointly. (If one of the institutions or agencies is the United States Department of Agriculture — Agricultural Research Service, the procedure will be subject to its present policy which permits protection to be obtained but prohibits collection of royalties.)

For crop varieties resulting from research and testing by University scientists at the Agricultural Experiment Station in which breeders', developers', and discoverers' rights can be clearly established, a protection certificate of a variety may be sought under the Act for the purpose of

a. prevention of unethical use of valuable genetic material, or

b. assuring the necessary market examination, promotion and development so as to obtain wide distribution in the public interest of seed of a potentially valuable variety to users and growers so as to "insure an adequate supply of fiber, food, or feed in this country."

Subsequent protection may then involve licensing on an exclusive or nonexclusive basis and charging of royalties then may be necessary.

Accordingly, in the light of the special circumstances indicated above, the Chancellor at the Urbana-Champaign campus has recommended that the Board of Trustees authorize the Director of the Agricultural Experiment Station, acting with the advice of a Plant Variety Review Committee,¹ to:

- 1. determine whether or not "protection" of breeders', developers', or discoverers' rights will be sought by the University under Public Law 91-577 (the Plant Variety Protection Act) for new plant varieties discovered at the University of Illinois under circumstances in which the University has rights therein;
- 2. when appropriate, apply for a plant variety protection certificate in the name of the University of Illinois; and
- 3. make recommendation to the Chancellor at Urbana concerning the granting of licenses for use of such varieties and the amount of royalty, if any, to be charged.

The Chancellor will submit the recommendation, together with his own recommendations, to the President of the University. If he concurs, the President will transmit such recommendations to the Board of Trustees for final action.

The issuance of licenses and the collection of royalties will be processed and administered through established University business channels.

The Vice President for Planning and Allocation concurs in the recommendation as presented.

I recommend approval.

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

RECOMMENDED LICENSING AND ROYALTIES RELATING TO REDLAND RED CLOVER, URBANA

(14) The Director of the Agricultural Experiment Station has advised the Chancellor at the Urbana-Champaign campus that in the event that the policy for plant variety protection proposed in the preceding agenda item receives Board approval, he will act to apply for a plant variety protection certificate on a red clover variety known as "Redland." The variety was developed by Dr. Carl N. Hittle, Professor of Plant Breeding (Agronomy).

¹ To be appointed by the Chancellor or his designee upon recommendation of the Director.

While the Plant Variety Review Committee provided in the policy statement is yet to be established, for some time the Director has had the advice of a similar body, which has now indicated to him that the potential market for red clover seed is relatively small and that the seed industry would be reluctant to promote the sale of a new variety of the crop if the variety is released to the public.

Consequently, the Director has recommended that the Comptroller and the Secretary be empowered to enter into an exclusive licensing agreement with the Rudy-Patrick Seed Company of Kansas City, Missouri, the only seed company which has expressed interest in reproducing and marketing this variety of clover, for the sale of seed of the Redland variety. The Director further recommends that such exclusive license be granted for a royalty equal to the University's costs of certification and any related additional charges incurred by the University in perfecting the certification. The Rudy-Patrick Company is to assume all costs of policing and infringement proceedings which may be necessary.

The Chancellor at Urbana concurs with these recommendations.

I recommend approval.

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

CONTRACT FOR REPAIR TO CONDENSATE LINES, MEDICAL CENTER

(15) The President of the University, with the concurrence of appropriate ad-ministrative officers, recommends award of a contract in the amount of \$16,890 to The Nu-Way Contracting Corp., Chicago, the low bidder, for work to repair the underground condensate lines on Wolcott Avenue at the Medical Center campus.

Funds for this work are available in the Medical Center Steam Plant Revolving Account.

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

CONTRACT FOR RESURFACING THE ROOF OF THE VIVARIUM BUILDING, URBANA

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$50,786 to Petry Roofing and Sheet Metal Co., Champaign, the low bidder, for resurfacing the roof, plus replacement of downspouts and gutters and other miscellaneous roof work of the Vivarium building at the Urbana campus.

Funds are available in the budget of the Operation and Maintenance Division.

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

SELECTION OF SECONDARY DEPOSITARIES FOR MEDICAL SERVICE PLAN, ROCKFORD SCHOOL OF MEDICINE

(17) The Vice President for Planning and Allocation has recommended the selection of Durand State Bank, Durand, Illinois and the Citizens Bank of Mt. Morris, Mt. Morris, Illinois, as secondary depositaries for Medical Service Plan receipts from Community Health Centers recently established in Durand and Mt. Morris, Illinois, by the Rockford School of Medicine.

Funds deposited in the above-mentioned banks will be transferred to the American National Bank and Trust Co. of Rockford. The accumulated funds in the American National Bank and Trust Co. of Rockford will be transferred periodically to the University account at the First National Bank of Chicago. I concur and recommend the adoption of the following resolutions.

I, the undersigned, Do Hereby Certify, that the following is a complete, true and correct copy of certain resolutions of the Board of Trustees of the University of Illinois, a public corporation duly organized and existing under the laws of the State of Illinois, hereinafter called "University," which resolutions were duly adopted at a duly called meeting of the said Board, held on <u>October 17</u>, 1973, a quorum being present, and are set forth in the minutes of the said meeting; that I am the keeper of the corporate seal and of the minutes and records of the University; and that the said resolutions have not been rescinded or modified:

Be It Resolved, that <u>Citizens Bank of Mt. Morris, Mt. Morris, Illinois</u> (hereinafter sometimes referred to as the "Bank") be and hereby is designated a depositary in which the funds of the University may be deposited by its officers, agents, and employees, and that such officers, agents, and employees shall be and each of them hereby is authorized to indorse for deposit or negotiation any and all checks, drafts, notes, bills of exchange, and orders for the payment of money, either belonging to or coming into possession of the University. Indorsements for deposit may be by the written or stamped indorsement of the University without designation of the person making the indorsement;

Be It Further Resolved, that the funds deposited to the credit of the University may be withdrawn only by bank transfer to a designated depositary of the University upon order or direction of either the Director of Business Affairs of the Medical Center campus or the Vice President for Financial Affairs of the University.

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 Bank, but if the authority contained in them should be revoked or terminated by operation of law without such notice, it is resolved and hereby agreed for the purpose of inducing the Bank to act thereunder, that the Bank shall upon its request, be insured against any loss suffered or liability incurred by it in so acting after such revocation or termination without such notice.

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

I, the undersigned, *Do Hereby Certify*, that the following is a complete, true and correct copy of certain resolutions of the Board of Trustees of the University of Illinois, a public corporation duly organized and existing under the laws of the State of Illinois, hereinafter called "University," which resolutions were duly adopted at a duly called meeting of the said Board, held on <u>October 17</u>, 1973, a quorum being present, and are set forth in the minutes of the said meeting; that I am the keeper of the corporate seal and of the minutes and records of the University; and that the said resolutions have not been rescinded or modified:

Be It Resolved, that <u>Durand State Bank</u>, <u>Durand</u>, <u>Illinois</u>, (hereinafter sometimes referred to as the "Bank") be and hereby is designated a depositary in which the funds of the University may be deposited by its officers, agents, and employees, and that such officers, agents, and employees shall be and each of them hereby is authorized to indorse for deposit or negotiation any and all checks, drafts, notes, bills of exchange, and orders for the payment of money, either belonging to or coming into possession of the University. Indorsements for deposit may be by the written or stamped indorsement of the University without designation of the person making the indorsement;

Be It Further Resolved, that the funds deposited to the credit of the University may be withdrawn only by bank transfer to a designated depositary of the University upon order or direction of either the Director of Business Affairs of the Medical Center campus or the Vice President for Financial Affairs of the University.

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 Bank, but if the authority contained in them should be revoked or terminated by operation of law without such notice, it is resolved and hereby agreed for the purpose of inducing the Bank to act thereunder, that the Bank shall upon its request, be insured against any loss suffered or liability incurred by it in so acting after such revocation or termination without such notice. 1973]

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

At this point, Mrs. Rader and Mr. Hahn asked to be excused from the meeting.

PURCHASES

(18) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President for Planning and Allocation.

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	\$ 21 725 00
From Institutional Funds	
Recommended	886 609 01
Grand Total	\$908 334 01

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 by the following vote: Aye, Mr. Forsyth, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Hahn, Mrs. Rader, Governor Walker.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR PLANNING AND ALLOCATION

(19) The Vice President for Planning and Allocation also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$7,500 to \$10,000, and a report of bids taken in behalf of the Capital Development Board. A copy of this report is filed with the Secretary.

This report was received for record.

THE COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle

New Contracts

With Whom City of Evanston Total Paid to the University Property standards information system \$ 12 400 \$ 12 400

Amount to be

Amount to be

Urbana-Champaign

New Contracts

With Whom	Purpose	aid to the niversity
Illinois Department of Local Government Affairs	Illinois home rule clearinghouse and policy analysis	\$ 50 000
Milton Olive III Memorial Corporation	Plan a community based health care organization for Holmes County, Mississippi	21 000

BOARD OF TRUSTEES

With Whom	Purpose	Amount to b Paid to the University
State of Illinois —	I W/ POSE	University
Board of Vocational Education and		
Rehabilitation — Division of Vocational and Technical Education ETV-71-4	Educational television for disadvantaged adults	\$ 36 248
Elv-71-4 Environmental Protection Agency Project #1	Studies and sampling of various Illinois waterways	70 000
Office of the Superintendent of Public Instruction:		
L-60	Teachers manual for instructing emergency driving procedures	11 000
L-61	Retraining of driver education instructors	6 000
State of South Carolina — Division of Administration	Prison and correctional facilities study	28 945
United States Air Force:		
F 01600-74-C-0090	Air Force ROTC flight insurance	5 264
F 19628-74-C-0044	Exospheric electron study	60 000
United States Army — Construction Engineering		
Research Laboratory:	Metal plating waste recycling Environmental impact study	12 152 6 538
	Predicting environmental impact study phases of military programs	13 248
DACW 23-74-C-0004	Environmental design workshop	6 975
DAHC 04-74-G-0016	Film breakdown and pitting	24 490
DAHC 04-74-G-0018	Coordination cations of high ionic charge and re- actions in the solid state	17 800
United States Department of Justice J-LEAA-029-73	Environmental impact study for the District of Columbia's correction facilities	16 232
United States Department of Labor R 5-3075-17	Conduct a summer Neighborhood Youth Corps program	16 880
Jnited States Navy N 00014-67-A-0305-0024	Digital computer research	48 000
University of Missouri 802547-5	Bionomics and management of soil arthropod pests	43 000
Total		\$ 493 772
		Amount to b
With Whom	Purpose	Paid by the University
States Attorney for LaSalle County, Illinois	Payment for services rendered University property during calendar year 1972	\$ 9 698
Fotal	Change Orders	\$ 9 698
	_	Amount to b Paid to the
With Whom	Purpose	University
National Aeronautics and Space Administration NGR-14-005-149	Local pressure field in turbulent shear flow and its relation to aerodynamic noise generation	\$ 40 000
State of Illinois — Department of Mental Health	Analyses of children's activity and motor perfor- mance	71 054
State of Illinois — Department of Transportation	Cooperative highway research	247 835
United States Air Force:		
AFOSR-71-1981	Far infrared optical electronics	45 000
AFOSR-71-2067	Surface and bulk electronic phenomena in solids	50 019 200 000
United States Atomic Energy Commission AT(11-1) 1199	Rainout of radioactivity in Illinois	200 000

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Amount to be

With Whom	Purbose	P	aid la niver	the
United States Department of the Interior	x #1903e		A	31+y
Bureau of Mines H0122122	Flame and explosion quenching	\$	91	365
United States Navy:				
N00014-67-A-0305-0015	High density memory system		175	000
N61339-73-C-0129	PLATO IV for behavioral change training	_		461
Tolal		\$	947	734
With Whom	Purpose	P	nouni aid b Iniver	
	•	U U		314.5
Gladney Brothers	Cost plus — general work: Tuckpointing work on Huff Gymnasium Tuckpointing work on H. E. Kenney Gymnasium	\$		000 500
University of Illinois Foundation	Extension of sublease of the second and third floors of Illini Tower Residence Hall for the period of July 1, 1973, to June 30, 1974		60	000
Total	••••	\$	85	500
	Summary			
Amount to be paid to the Ur	iversity:	-		
Chicago Circle	•••••••••••••••••••••••••••••••••••••••	۰ <i>۶</i> ,	12	400
Urbana-Champaign	• • • • • • • • • • • • • • • • • • • •	· _	122	006
Total	• • • • • • • • • • • • • • • • • • • •	. 91	433	900
Amount to be paid by the Un	niversity:	æ	05	198
Urbana-Champaign		· •		198
Total		. Ş	32	170

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, 1973. Summary

Summary	
Graduate College	
Doctor of Philosophy 33	
Doctor of Education	
Doctor of Musical Arts	5
Doctor of Psychology	3
Master of Arts	
Master of Science 110	
	3
Master of Education	7
Master of Laws	2 2 2
Master of Social Work	2
Master of Accounting Science	2
Master of Architecture	4 2
	2
Master of Comparative Law	1
Master of Extension Education	1
Master of Landscape Architecture	l
	2
Total, Graduate College	I)
College of Agriculture	
Bachelor of Science	4
College of Commerce and Business Administration	
Bachelor of Science	9
College of Education	
Bachelor of Science	3
College of Engineering	
Bachelor of Science	5

BOARD OF TRUSTEES

College of Fine and Applied Arts	
Bachelor of Architecture	2
Bachelor of Fine Arts	1
Bachelor of Music Bachelor of Science	2
Total, College of Fine and Applied Arts	(10)
College of Liberal Arts and Sciences	
Bachelor of Arts	32
Bachelor of Science	20
Total, College of Liberal Arts and Sciences	(52)
College of Physical Education	
Bachelor of Science	2
College of Law	
Juris Doctor	4
Total, Degrees Conferred at Urbana-Champaign	
1 oran, Degrees conjerred bi Orband-Onampulgn	000

SECRETARY'S REPORT

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

RECOGNITION, PROFESSOR ROBERT W. JOHANNSEN

At Chancellor Peltason's request, President Hughes recognized Professor Robert W. Johannsen who was appointed to the J. G. Randall Distinguished Professorship in History at the last meeting of the Board of Trustees and who was present. The Chancellor reviewed the selection procedures involved in making the appointment and the University's satisfaction in having within its own history faculty a scholar of distinction to merit appointment as the first individual to hold this chair. Professor Johannsen spoke briefly, expressing his appreciation for the appointment and of his respect for the work of Professor Randall (who served as Professor of History at the University of Illinois from 1920 to 1948) and his hope to serve in the capacity with distinction.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

FUTURE MEETINGS

President Hughes called attention to the schedule of regular meetings for the next three months: November 21, Medical Center; December 19, Allerton House; January 16, Chicago Circle.

President Hughes also announced that an executive session had been requested and would be convened after a brief recess to consider reports on pending litigation.

EXECUTIVE SESSION

The University Counsel was asked to review the status of a number of matters in pending litigation.

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

November 21, 1973



The November 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, November 21, 1973, beginning at 11:20 a.m.¹

President pro tem Timothy W. Swain called the meeting to order and asked the Assistant 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. Park Livingston, Mr. Earl Langdon Neal, Mrs. Jane Hayes Rader, Mr. Russell W. Steger, Mr. Timothy W. Swain. Dr. Michael J. Bakalis, Mr. Earl M. Hughes, and Governor Daniel Walker were absent. Mr. Michael J. Crowley, non-voting student trustee from the Urbana-Champaign campus, was present.

Also present were President John E. Corbally Jr.; Vice Presidents Eldon Johnson and Barry Munitz; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, University Director for Capital Programs; Mr. George H. Bargh, Executive Assistant to the President; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; and the officers of the Board, Mr. Ronald W. Brady, Comptroller (also Vice President for Planning and Allocation for the University); Mr. R. C. Wicklund, Assistant Secretary; and Mr. James J. Costello, University Counsel.

¹ The meeting was delayed due to the presence of a group of persons representing the Latin Community of Chicago whose numbers exceeded the seating capacity of the room.

INTRODUCTION OF MICHAEL J. CROWLEY

Mr. Swain introduced Mr. Michael J. Crowley, student member of the Board of Trustees from the Urbana-Champaign campus.

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

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 the Chicago Circle and Medical Center Referenda on Selection of Nonvoting Student Members of the Board of Trustees

President Corbally reported on the results of the recent referenda at the Chicago campuses with regard to the selection of nonvoting student members of the Board of Trustees

At the Chicago Circle campus, Proposition One: "Elected through an at-large election following the usual student election procedures in effect on the Chicago Circle campus" received the largest number of votes - 142.

Proposition Two: "Elected through an at-large election in which candidates will be nominated by a committee consisting of two representatives from the Student Advisory Committee, Senate Coordinating Council, and Chicago Circle Center Board" received 123 votes. Proposition Three: "Appointed by the Executive Committee of Student Government with the concurrence of the Graduate Student Advisory Committee" received 24 votes. Proposition Four: "Appointed by the Chancellor in consultation with the chairmen of the Student Advisory Committee, Student Government, Graduate Student Advisory Committee, Senate Coordinating Council, and The Chicago Circle Center Board" received ten votes. At the Medical Center campus, Proposition Two: "Appointed by the Execu-tive Student Council following the usual appointment procedures in effect at the

Medical Center campus" received the largest number of votes — 805. Proposition One: "Elected through an at-large election administered by the Executive Student Council" received 301 votes. Proposition Three: "Neither of the above. A more detailed list of alternatives should be made available" received 123 votes.

Accordingly, the student member at the Chicago Circle campus will be elected through an at-large election and the student member at the Medical Center will be appointed by the Executive Student Council.

REPORT ON THE ESTABLISHMENT OF THE OFFICE **OF WEST EUROPEAN STUDIES**

The Chancellor at Urbana-Champaign has approved the establishment of an Office of West European Studies. Its purpose is to assist the campus community to focus its research and teaching capabilities on those aspects of modern Europe that are of specific interest to national, state, and local policy formation.

The initial effort of the Office will be to stimulate and aid faculty research and closely related teaching bearing on problems common to advanced industrial soci-eties and relevant to domestic or foreign policy issues facing the United States. A principal function will be to serve as a source of information concerning research and research-related teaching on societal problems of contemporary western Europe taking place within the University and as a source of current and specific information on external funding possibilities for such research and teaching.

The Office will cooperate with faculty and students in interested departments to sponsor interdepartmental conferences and seminars as the need for them becomes clear. Other activities, including those of a public service nature, will be added as determined by experience and faculty and student interest. Donald R. Hodgman, Professor of Economics, has been appointed as the first Director.

TUITION POLICY AND TUITION FOR 1974-75

President Corbally presented the following report and recommendations.

(1) Discussions concerning tuition policies and tuition levels have reached a new peak of volume during the past year. This phenomenon is by no means only a local happening, but is a matter of national concern. Both the public press and professional journals contain an increasing number of tuition proposals, counter proposals, and rebuttals to both. There are only two tuition positions which are based on sound, understandable, philosophical positions. The first is that there should be no tuition charges levied in public higher education. The other is that students in public higher education should pay tuition equal to the full costs of their instruction. All in-between positions are compromises which are based upon practical and judgmental considerations rather than upon any real philosophical framework. Unfortunately, many tuition discussions today represent efforts to construct a philosophical base for compromise positions for which no such base exists. These discussions are interesting, but cloud the current basic issues which are practical, financial resource issues.

For us, the time has come when tuition policy in general and specific tuition rates for 1974-75 must be determined. I had hoped that the position of the Illinois Board of Higher Education concerning tuition policy for public higher education in Illinois would have been determined by this time, but no such determination will be made until at least December 4, 1973. I believe that it is incumbent upon us to provide our students with information concerning changes in tuition as early as possible before changes are made. I also believe that to the extent possible our policy should reflect BHE suggestions.

In an effort to meet the requirements of both of those beliefs, I am recommending that the Board of Trustees of the University of Illinois adopt a provisional position on tuition for 1974-75 at the November 21 meeting with the understanding that this position will be reviewed and made final following action of the BHE in December on tuition policy. The adoption of a provisional position will provide our students with an understanding of probable tuition levels for 1974-75 while at the same time not foreclosing change if the provisional position should vary greatly from BHE suggestions.

The current position of the BHE is that tuitions in public universities in Illinois should approximate one-third of undergraduate instructional costs. As stated above, there is no real support in theory or in philosophy for such a position. In my view, the theory and philosophy of public higher education support the concept that no tuition should be charged those who attend public universities. This concept, however, has eroded over the years under the pressures of financial needs and the inability and/or unwillingness of society to provide financial support to meet those needs. Tuition at public universities is, thus, a concept which has been born of necessity rather than of theory. What we are discussing is a means of providing some portion of the financial support requirement of a public university through a price charged the students.

At the present time, tuition charges at the University of Illinois are \$495 per year for full-time students who are residents of the State of Illinois except for students in Dentistry (\$261 per quarter) or in Medicine (\$294 per quarter). For nonresidents, these charges are \$1,485 except in Dentistry (\$591 per quarter) and in Medicine (\$624 per quarter). These tuition levels equal something less than 30 per cent of undergraduate instructional costs. This tuition level was established for 1972-73 in an effort to achieve the BHE standard. However, at that time, the BHE cost data were for 1970-71 so that the tuition assessed did not actually achieve the standard in spite of this Board's intent to do so.

Two facts must be clear as we review the financial resources of the University. First, the resources available to the University are not keeping pace with the costs of inflation. Second, increases in State tax support of higher education will not, in and of themselves, keep pace with the increased need for resources. I will not review here the financial picture with which you are all familiar. We are losing ground in meeting the costs of quality. We can either revise downward our goals for the University of Illinois or find resources to permit us to meet those goals. I believe that we must choose the latter course. One financial resource is tuition income. As reluctant as we are to consider increasing tuition charges on the basis of our theory and philosophy of public higher education, that reluctance must give way to reality.

The budget requests for the University for 1974-75 envisioned the need for \$7 million to continue the health professions expansion program and \$11.7 million (6 per cent of the 1973-74 base of \$196 million) to meet current salary and price increase needs. In addition, budgetary deficiencies accumulated over the past several years in the amount of \$30.9 million were detailed and the need for some funds to begin dealing with those deficiencies was stressed. It was hoped that the restoration of \$4.1 million reduced from our 1973-74 appropriation would provide funds to begin reducing deficiencies, but that hope was not realized. It now seems clear that realistic expectations for increased State tax support

It now seems clear that realistic expectations for increased State tax support in 1974-75 should include a 6 per cent increase in the tax portion of our appropriations (171 million) plus the 7 million for health professions expansion. In order to realize a 6 per cent increase over our total appropriations (tax or general revenue *plus* income fund or tuition), we shall have to impose a 6 per cent increase in tuition or 30 per year for all except tuition for Medicine and Dentistry students to which a 6 per cent increase will also be applied. No tax sources seem available to even begin to deal with our accumulated budget deficiencies — deficiencies with which we must begin to deal. As you know, to restore the 4.1 million to our base would require an additional tuition increase of 900 per year. Many believe that this restoration is so essential that that additional tuition should be levied. I find this argument persuasive.

Based upon our budget requests for 1974-75, average undergraduate instructional costs, exclusive of the health professions for 1974-75, will be \$2,048.16. If tuition for 1974-75 were to be assessed at the suggested level of one-third of undergraduate instructional costs, the charge would be \$682 or an increase of \$186 over current tuition. In spite of the fact that current BHE policy would support such an increase, an increase of that magnitude seems inappropriate.

It is difficult to determine what increase is appropriate, but a rationale can be developed in support of adding \$60 per year to the \$30 per year mentioned above. Our costs have been increasing due to inflation by at least 6 per cent per year. The "price" we charge students through tuition has remained the same last year and this year in the hope that the State would provide sufficient additional tax support to meet the inflationary pressures upon both salary and other costs. The State has not done so with resulting budgetary deficiencies for the University. It seems clear that the State is operating on a "tuition as price" concept and that tuition in the future will need to reflect inflationary pressures. These pressures during the last two years would have resulted in annual increases in tuition of about \$30 per year and one can argue that we must now at least restore our tuition level for 1974-75 to the 1972-73 level by adding the cost of inflation which has occurred during this year and last.

This decision would provide approximately \$2.75 million in 1974-75 to begin to deal with budgetary deficiencies. Obviously some continuing reallocation to attempt to provide another \$1.35 million for this purpose would be necessary. It is clear, however, that five years of reallocation have left us with little room to create major sources of funds through this method. This total increase of \$90 per year in tuition would still leave the level of tuition about \$100 below the "onethird" standard in 1974-75. After reviewing all alternatives, I find myself in support of an increase in the amount of \$90 per year and it is this increase which I recommend.

It is further recommended that the same percentage increases be applied to tuition in Dentistry and Medicine which would result in increases of \$47 per quarter in Dentistry and \$53 per quarter in Medicine. Nonresident tuition would also be increased proportionately to \$1,752 per academic year except for Dentistry (\$697 per quarter) and Medicine (\$736 per quarter).

The proposed tuition charges are well within the award ceiling of the Illinois State Scholarship Commission and students eligible for awards would not be penalized by these increases. However, a special problem exists at the Chicago Circle campus in which entering students have not appeared to avail themselves of ISSC aid for which they are eligible. The Planning Committee recommends that tuition levels for freshmen students at Chicago Circle remain at the 1973-74 1973]

level while efforts are made to overcome this apparent communication problem, and the Chancellors and I concur with this recommendation.

It is understood that tuition levels for less than full-time students will reflect these increases so as to continue the same relationship as now exists between tuition for full-time and part-time students.

In summary, then, I recommend that the Board of Trustees adopt the following position with regard to tuition policy and tuition levels for Fiscal 1975:

- 1. The Board of Trustees of the University of Illinois reaffirms its support of the budget requests submitted by the Board to the Illinois Board of Higher Education for 1974-75;
- The Board of Trustees of the University of Illinois expresses its strong feeling that the financial needs of the University for 1974-75 can and should be met through State appropriations without increases in tuition for 1974-75;
 If deemed necessary in the light of recommendations of the Board of Higher Education concerning 1974-75 budget levels and concerning 1974-75 tuition levels, Education concerning 1974-75 budget levels and concerning 1974-75 tuition levels.
- 3. If deemed necessary in the light of recommendations of the Board of Higher Education concerning 1974-75 budget levels and concerning 1974-75 tuition levels, the Board of Trustees of the University of Illinois expresses its intention to support the financial needs of the University by adopting tuition levels up to those tuition levels outlined above. In thus expressing itself, the Board is alerting all those concerned that such tuition levels may be required for 1974-75 and is suggesting that the financial planning of students include consideration of this possibility.

A discussion followed. Mr. Howard then requested that each recommendation be considered separately.

On motion of Mr. Hahn, Recommendation No. 1 was unanimously approved.

On motion of Mr. Hahn, Recommendation No. 2 was approved. Mr. Livingston asked to be recorded as voting no.

President pro tem Swain requested a roll call vote on Recommendation No. 3.

On motion of Mr. Hahn, Recommendation No. 3 was approved by the following vote: Aye, Mr. Hahn, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, Mr. Forsyth, Mr. Howard, Mr. Livingston; absent, Dr. Bakalis, Mr. Hughes, Governor Walker.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(2) The Committee on Accountancy, pursuant to Rule 16 (d) of the Regulations, recommends that the certificate of Certified Public Accountant be awarded to fourteen candidates who wish to transfer the examination credit earned by passing the standard written examination in some other state and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended. The names of the candidates are filed with the Secretary.

The Committee also 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. Forsyth, these certificates were awarded.

ACTING DEANSHIP OF THE COLLEGE OF ENGINEERING. CHICAGO CIRCLE

(3) The Chancellor at Chicago Circle has recommended the appointment of Herbert J. Stein, presently Associate Dean of the College of Engineering and Associate Professor of Electrical Engineering in Information Engineering, as Acting Dean of the College of Engineering, effective October 16, 1973, on a twelve-month service basis, to serve until a dean is appointed, at an annual salary of \$31,500. Dr. Stein will succeed Dean George Bugliarello who has resigned as dean to become President of the Polytechnic Institute of New York effective October 16, 1973.

Dr. Stein was nominated by the Executive Committee of the College. The Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF HOME ECONOMICS, URBANA

(4) The Dean of the College of Agriculture has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Pauline C. Paul, presently Professor of Foods and Nutrition, University of Nebraska, Lincoln, as Professor of Foods and Nutrition on indefinite tenure and Head of the Department of Home Economics, effective March 1, 1974, on a twelve-month service basis, at an annual salary of \$29,000.

Dr. Paul will succeed Dr. Helen D. Turner who has been Acting Head since the retirement of Dr. Janice M. Smith in September, 1971.

The nomination of Dr. Paul was made with the advice of a search committee' and after consultation with members of the faculty of the Department. The Chancellor at Urbana-Champaign approves the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

On motion of Mr. Neal, 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 to certain administrative positions, 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 in the boltowing categories and are definite tenure, part-time service only; D—one year; E—nine months from the beginning of the academic year; F—one-year appointment ending other than August 20 or 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. F. DAVID BOULANGER, Assistant Professor of Education, beginning September
- 1, 1973 (1), at an annual salary of \$12,500.
 JAMES V. KAHN, Assistant Professor of Education, beginning September 1, 1973 (1), at an annual salary of \$12,500.
 HARRY T. KELLY, Assistant Professor of Education, beginning September 1, 1973 (1), at an annual salary of \$12,500.
- 1973 (1), at an annual salary of \$13,500.
- ROBERT F. MORAN, JR., Serials Librarian with rank of Assistant Professor, Library, beginning September 17, 1973 (1Y), at an annual salary of \$14,500.
 PETER C. PRAN, Assistant Professor of Architecture, on nine-tenths time be-ginning September 1, 1973 (1 90), at an annual salary of \$11,925.
 JOEL S. RICHMAN, Assistant Professor of Education, beginning September 1, 1973 (1973) (1973) (1973).
- 1973 (1), at an annual salary of \$13,000.

¹ Moyle S. Williams, Professor of Agricultural Economics and Associate Director of Coop-erative Extension Service, *Chairman*, Marilyn M. Dunsing, Professor of Family and Consumer Economics; Rupert N. Evans, Professor of Vocational and Technical Education in the Bureau of Educational Research; Karl E. Gardner, Professor of Nutrition in Dairy Science, Director of Resident Research, Associate Dean of Agriculture, *Ex Officio*; Queenie B. Mills, Professor of Child Development; JoAnn N. Nelson, Instructor in Child Development; Marjorie A. Sohn, Associate Professor of Clothing Extension; Frances O. VanDuyne, Professor of Foods.

Medical Center

- 7. CHARLES H. BAZUIN, Assistant Professor of Family Medicine, Rockford School of Medicine, beginning October 15, 1973 (1Y), at an annual salary of \$36,300.
- ALAN D. CLAREMONT, Assistant Professor of Physiology, Rockford School of Medicine, on 70 per cent time, beginning October 1, 1973 (1Y70), at an annual salary of \$12,000.
- 9. BERNARD A. FRIEDENSON, Assistant Professor of Biochemistry, School of Basic Medical Sciences, beginning November 1, 1973 (1Y), at an annual salary of \$17,000.
- 10. MAURINA B. GALVEZ, Pediatrician, Community Health Program, University of Illinois Hospital, and Assistant Professor of Pediatrics, The Abraham Lincoln School of Medicine, beginning September 1, 1973 (DY), at an annual salary of \$25,000.
- 11. FELIPE U. HUAMONTE, Assistant Professor of Ophthalmology, The Abraham Lincoln School of Medicine, beginning September 1, 1973 (1Y), at an annual salary of \$25,000.
- 12. PARVIN M. JUSTICE, Assistant Professor of Biochemistry, Department of Pediatrics, The Abraham Lincoln School of Medicine, beginning October 1,
- 1973 (1Y), at an annual salary of \$15,000. 13. LEK RAJ B. KACHORIA, Assistant Professor of Family Practice, Pediatrics and Public Health, The Abraham Lincoln School of Medicine and School of Public Health, on fifty per cent time, beginning October 1, 1973 (DY50), at an annual salary of \$16,000.
- 14. ANTHONY LADUCA, Assistant Professor of Medical Education, Center for Educational Development, College of Medicine, beginning September 17, 1973 (WY), at an annual salary of \$19,750.
- 15. MATTHIAS CHI-HWA LU, Assistant Professor of Medicinal Chemistry, College of Pharmacy, beginning September 1, 1973 (1Y), at an annual salary of \$16,000.
- 16. LOREN G. MARTIN, Assistant Professor of Physiology, Peoria School of Medicine, beginning October 10, 1973 (1Y), at an annual salary of \$17,000.
- 17. MARSHALL S. MILLMAN, Assistant Professor of Physiology, School of Basic Medical Sciences, beginning January 1, 1974 (1Y), at an annual salary of \$15,000.
- CHANDRASEKHARA B. REDDY, Assistant Professor of Anesthesiology, The Abraham Lincoln School of Medicine, beginning November 1, 1973 (1Y), at
- an annual salary of \$36,000.
 STEPHEN A. REITER, Clinical Assistant Professor of Psychiatry, The Abraham Lincoln School of Medicine, on one-fourth time, beginning November 1, 1973 (DY25), at an annual salary of \$6,000.
- 20. EDWARD P. RICH, Head of Special Collections and Associate Professor, Library of the Health Sciences, beginning November 1, 1973 (QY), at an annual salary of \$16,000.
- Salary of \$10,000.
 SAUL H. ROSENBERG, Assistant Professor of Biometry, School of Public Health, beginning September 17, 1973 (1Y), at an annual salary of \$20,000.
 MARVELLA SMITH STRANE, Assistant Professor, Curriculum in Occupational Therapy, School of Associated Medical Sciences, beginning September 10, 1973 (1Y), at an annual salary of \$12,500.
- 23. CONSTANTINE J. TATOOLES, Associate Professor of Surgery, The Abraham Lincoln School of Medicine, on 40 per cent time, beginning September 1, 1973 (PY40), at an annual salary of \$22,000.

Urbana-Champaign

- 24. GENEVIEVE J. BIDWELL, Assistant Professor of Institutional Management, De-partment of Home Economics, beginning October 21, 1973 (1), at an annual salary of \$11,000.
- ANTHONY M. GALLINA, Director of Veterinary Diagnostic Medicine and Pro-fessor of Veterinary Pathology and Hygiene, beginning September 21, 1973 (DY,AY), at an annual salary of \$25,000.
- 26. BARRY J. JACOBSEN, Assistant Professor of Plant Pathology, beginning October 1, 1973 (1Y), at an annual salary of \$14,400.

- 27. STEPHEN J. KAUFMAN, Assistant Professor of Microbiology, School of Basic Medical Sciences, beginning January 1, 1974 (1Y), at an annual salary of \$16,800.
- 28. THOMAS J. LARDNER, Professor of Theoretical and Applied Mechanics and of Bioengineering, beginning November 1, 1973 (A), at an annual salary of \$20,500.

General University

29. ROBERT E. BLUHM, Associate Professor, Police Training Institute, beginning October 1, 1973 (QY), at an annual salary of \$18,750.

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

ADMINISTRATIVE LEAVES, URBANA

(6) The Chancellor at Urbana has recommended administrative leaves for the following four administrators from the Urbana campus:

- DEAN J. MYRON ATKIN, who served as Associate Dean from 1966 to 1970 and since 1970 has been Dean of the College of Education. He has requested leave from April 20 to July 5, 1974. He plans to study certain aspects of educational policy formulation in the United Kingdom, Sweden, France, West Germany, and Italy. The study is designed as a base for future policy studies in the United States.
- DEAN JOHN E. CRIBBET, Dean of the College of Law since 1967, who has requested leave from January 15 to May 15, 1974, during which period he will renew contacts with legal educators in England and prepare a Second Edition of *Principles of the Law of Property*.
 ASSOCIATE DEAN KARL E. GARDNER, who has served in that position in the College of Agriculture since 1959, and has requested leave from March 1 to June 30, 1074 During this coried, he will wist coveral other universities to observe
- ASSOCIATE DEAN KARL E. GARDNER, who has served in that position in the College of Agriculture since 1959, and has requested leave from March 1 to June 30, 1974. During this period, he will visit several other universities to observe methods of counseling students, working with student organizations and handling academic records. He will also travel in Europe, observing recent developments in agriculture.
- MISS JEAN F. HILL, Assistant Dean of Student Personnel since 1961 and Associate Director of the Educational Opportunities Program, who has requested leave coincident with campus vacation periods during this academic year in order to compile, organize, and tabulate material for an annotated inventory of materials relating to the history of minority education at the University of Illinois from 1960 to 1968.

The proposed leaves have been reviewed by the committee on administrative leaves' and the committee recommends approval.

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

APPOINTMENT TO MUNICIPAL CLERK TRAINING INSTITUTE COMMITTEE, URBANA

(7) Legislation passed by the Seventy-Fifth General Assembly provides for the establishment by the Board of Trustees of a Municipal Clerk Training Institute and the appointment of three University representatives to a Municipal Clerk Training Institute Committee. The Trustees acted in compliance with this legislation on March 20, 1968. The Committee is responsible for development of a curriculum for newly elected or appointed municipal clerks and a refresher course.

riculum for newly elected or appointed municipal clerks and a refresher course. One of the representatives appointed by the Trustees in 1968, Richard L. Ulrich, Extension Specialist, Division of University Extension, now has left the University.

The Director of the Office of Continuing Education and Public Service at Urbana has recommended that Elmer Edwards, Conference Coordinator in the Conferences and Institutes department of the Office of Continuing Education and Public Service, be appointed to replace Mr. Ulrich.³

¹ In reviewing the applications for such leaves, the guideline which provides that the applicants "have served for at least five years of continuous service in the position indicated" has been interpreted to refer to service in one or more eligible positions, not only the applicant's present position.

^aThe other University members of the Committee are Professor Gerald D. Brighton, Department of Accountancy, and Associate Professor James A. Gentry of the Department of Finance.

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The appointment has the endorsement of the Chancellor at the Urbana-Champaign campus, the Vice President for Academic Development and Coordination and the Vice President for Governmental Relations and Public Service.

I concur.

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

DISABILITY OF ACADEMIC OR ADMINISTRATIVE STAFF BY REASON OF PREGNANCY; REVISION OF SECTION 29 (C) (2) OF THE GENERAL RULES CONCERNING UNIVERSITY ORGANIZATION AND PROCEDURE

(8) By administrative practice, pregnancy and the need to have maternity leave have generally been construed to be a condition of "disability" under Section 29 (c) (2) of The General Rules Concerning University Organization and Procedure. Applications for maternity leave were thus governed by the same approval procedures and rules as other forms of disability.

In order to make explicit this construction of these provisions and to assure consistent, University-wide policy in this regard, I recommend that the following sentence be added to Section 29 (c) (2):1

For purposes of this subsection (2), disability includes cases in which the staff member is disabled from performance of duty by reason of pregnancy.

In accordance with procedures specified in the University Statutes, I have consulted the University Senates Conference in connection with this matter.

On motion of Mrs. Rader, this revision was approved.

ESTABLISHMENT OF A MAJOR AND MINOR IN POLISH IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES, CHICAGO CIRCLE

(9) The Chicago Circle Senate has recommended the establishment of a new program in the College of Liberal Arts and Sciences involving: a curriculum in the teaching of Polish; a major in Polish in the general curriculum; a minor in the teaching of Polish; and a minor in Polish. This program would be administered by the Department of Slavic Languages and Literatures.

This program will allow the College and the University to provide courses leading to a degree in the language and culture of a country that has significantly contributed to the development of Western Civilization, and which is represented in the United States by a very large ethnic and cultural group that is particularly numerous, exceeding 900,000 people, and active in the Chicago metropolitan area. University of Illinois at Chicago Circle, as the largest public institution located in the center of this huge cluster of people of Polish origin, has a large and pressing responsibility to develop a program relevant to the cultural needs and aspirations of this constituency, particularly since none of the other institutions of higher education, public or private, located in this area offers such a program. University of Illinois at Chicago Circle offers undergraduate programs in all the major European cultures except Polish, although over one-fifth of all students currently on the campus are of Polish descent.

This recommended program does not involve any request for additional resources. A variety of introductory and advanced courses in Polish language and literature are already being offered by the Slavics department. The present staff is ample for handling the anticipated numbers of majors. The supportive areas most_related to Polish studies, such as other foreign language programs, history and English are well represented on the campus. Thus, the budgetary aspects would be handled within existing resources of the College of Liberal Arts and Sciences. The Chancellor at the Chicago Circle campus and the Vice President for Academic Development and Coordination concur in this recommendation. The

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

¹ Analogous provisions specifically relating to nonacademic employees already exist in University of Illinois Policy and Rules-Nonacademic.

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

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

JOHN N. CROUSE DENTAL ENDOWMENT FUND, MEDICAL CENTER (10) Under date of February 16, 1939, the Dental Protective Association of the United States established a trust known as The John N. Crouse Dental Endowment Fund with the Northern Trust Company of Chicago, Illinois, as Trustee, of certain funds to be applied for the following purposes :

(2) The income of THE JOHN N. CROUSE DENTAL ENDOW-MENT FUND, as provided herein shall be used for the purpose of aiding and assisting in the maintenance of fellowships and scholarships in approved dental schools or dental colleges, scholarly and practical research for the advancement of the science and art relating to the profession of dentistry, and the presentation by a recognized scholar of a lecture to be known as The John N. Crouse Lecture, at such annual meetings of the Illinois State Dental Society as the Professional Board herein may designate, the lecturer on each occasion to receive a suitable scroll, medal, and minor honorarium, and to these ends shall be awarded to such person or persons or for such object or objects of dental research as shall be designated by a Professional Board hereinafter referred to as the Board.

The current balance of the fund is approximately \$35,000. Under applicable Federal Income Tax and State laws, the Trustee has determined that the present value of the Endowment Fund is too small to warrant continuation in the face of the rules and regulations applicable to the Fund as a "private foundation" and desires to terminate the Trust. Accordingly, the Trust agreement has been amended to provide for its termination as of June 30, 1973, and the distribution of the assets and accrued income in equal shares to the Board of Trustees of the Univer-sity of Illinois, Loyola University of Chicago, and Northwestern University "to be used in the dental schools of those organizations for purposes consistent with the objectives set forth in this trust agreement establishing the John N. Crouse Endowment Fund," subject to acceptance thereof by the named institutions. The University Counsel has stated that acceptance of the proposed distribution would not require that lectures provided from the proceeds be delivered at the Illinois State Dental Society, nor would the proceeds in the hands of the University be subject to the direction of the Professional Board (of which the Dean of the College of Dentistry, or his designee, has been a member). The Chancellor at the Medical Center campus has recommended acceptance

of the proposed distribution on the terms stated in the following resolution.

I concur and recommend adoption of the resolution.

Resolution

WHEREAS, on February 16, 1939, the DENTAL PROTECTIVE ASSOCIA-TION OF THE UNITED STATES, an Illinois not-for-profit corporation, as Settlor, executed a trust agreement with THE NORTHERN TRUST COM-PANY, an Illinois corporation, of Chicago, Illinois, as Trustee, establishing THE JOHN N. CROUSE DENTAL ENDOWMENT FUND (herein referred to as the "ENDOWMENT FUND"); WHEREAS, it appears that the ENDOWMENT FUND is a "private founda-tion" as defined in costions 500(c) and 4047(c)(l) of the Internel Revenue Code

tion" as defined in sections 509(a) and 4947(a)(1) of the Internal Revenue Code of 1954, as amended (herein referred to as the "Code"), and as such is subject to the 4% excise tax imposed by section 4940 of the Code and is required by P.A. 77-61, Laws of Illinois, 1971 (Ill. Rev. Stat. Ch. 148, sec. 51) to distribute the trust income for each taxable year at such time and in such manner as not to subject the trust to the tax on undistributed income imposed by section 4942 of the Code:

WHEREAS, the ENDOWMENT FUND has a present value of \$35,000 and is too small to warrant continuation in the face of the rules and regulations applicable to a private foundation;

WHEREAS, P.A. 77-61 further provides that the trustee of a trust, whenever created, which is, or is treated as, a private foundation as defined in sections 509 and 4947 of the Code may amend the terms of the governing instrument to the extent necessary to bring the trust into conformity with the requirements for termination of private foundation status in the manner described in section 507(b) of the Code;

WHEREAS, THE NORTHERN TRUST COMPANY, as Trustee of the ENDOWMENT FUND, deems it to be in the best interests of the ENDOW-MENT FUND and of the charitable objectives to be accomplished thereby, to terminate the ENDOWMENT FUND and to distribute all of the net assets thereof to public charities which have been in existence for a continuous period of at least 60 calendar months immediately preceding the distribution and which are willing to carry out the objectives of the ENDOWMENT FUND; WHEREAS, each of the UNIVERSITY OF ILLINOIS, LOYOLA UNI-VERSITY OF CHICAGO, and NORTHWESTERN UNIVERSITY is a pub-

WHEREAS, each of the UNIVERSITY OF ILLINOIS, LOYOLA UNI-VERSITY OF CHICAGO, and NORTHWESTERN UNIVERSITY is a public charity exempt from state and Federal taxation and is within the class of organizations to which all of the net assets of a private foundation may be distributed in order to terminate private foundation status under section 507(b) of the Code; and

WHEREAS, THE NORTHERN TRUST COMPANY, as Trustee of the ENDOWMENT FUND, has amended the agreement dated February 16, 1939, and establishing THE JOHN N. CROUSE DENTAL ENDOWMENT FUND by inserting therein the following paragraph (24):

(24) Notwithstanding anything hereinbefore contained, THE JOHN N. CROUSE DENTAL ENDOWMENT FUND shall terminate on June 30, 1973, and thereupon the Trustee shall distribute the assets thereof, both principal and undistributed income, in equal shares to the BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, LOYOLA UNIVERSITY OF CHICAGO, and NORTHWESTERN UNIVER-SITY, to be used in the dental schools of those organizations for purposes consistent with the objectives set forth in this Trust Agreement establishing THE JOHN N. CROUSE DENTAL ENDOWMENT FUND.

Now Therefore, Be It Resolved that the distribution of one-third of all of the net assets, both principal and undistributed income, of THE JOHN N. CROUSE DENTAL ENDOWMENT FUND is hereby accepted by THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, to be used in its dental school for purposes consistent with the objectives set forth in the trust agreement establishing THE JOHN N. CROUSE DENTAL ENDOW-MENT FUND; and

Be It Further Resolved that Ronald W. Brady as Comptroller of THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, is hereby authorized to accept the distribution on behalf of THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, and to execute and deliver to THE NORTHERN TRUST COMPANY, as Trustee of THE JOHN N. CROUSE DENTAL ENDOWMENT FUND, the receipt of THE BOARD OF TRUST-EES OF THE UNIVERSITY OF ILLINOIS.

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

FISCAL YEAR 1973 AIRPORT DEVELOPMENT AID PROGRAM AND AGREEMENTS FOR THE UNIVERSITY OF ILLINOIS-WILLARD AIRPORT

(11) At the May 16, 1973, meeting of the Board of Trustees authority was given to accept a Grant Offer from the Federal Aviation Administration and to execute an Agency and Participation Agreement with the State of Illinois, Department of Transportation, Division of Aeronautics, Fiscal Year 1973 Airport Development Aid Program. At that time preliminary estimates of project costs were \$5,049,580, with 50 per cent to be furnished by FAA and 50 per cent by the Division of Aeronautics from the 1971 Bond Issue. Subsequently, at the July 18, 1973, Board of Trustees meeting, the President reported that the preliminary cost estimates had been increased to \$5,468,000, with 75 per cent to be furnished by the FAA and 25 per cent by the Division of Aeronautics. As a result of further negotiations and actions, the estimated project cost has been revised to \$5,448,029, of which \$4,101,000, is to be contributed by the FAA, \$1,326,671 by the Division of Aeronautics, and \$20,358 by the University. The University portion represents 18 per cent of an estimated \$113,100 cost for a Fire-Crash-Rescue Vehicle and Alarm Siren Installation, the other 82 per cent of which will be provided by FAA.

Bids for the construction of runway extension, pavement overlay, electrical equipment and lighting have been received by the Division of Aeronautics. General Paving Company, Inc. has submitted the low bid of \$3,890,767.24. A copy of the bid tabulation is on file with the Secretary of the Board of Trustees. Under the Agency and Participation Agreement with the State of Illinois, the proposed construction contract must be executed by both the State of Illinois, Division of Aeronautics, and the University (the University's obligation thereunder will be limited to the project funds available).

Additionally, under the documents the University is to enter into a contract through which the FAA would furnish equipment and services for the Relocation of Existing Glide Slope, Middle Marker, and Runway Visibility Range serving Runway 31 at an estimated cost of \$65,903. Funds for the contract with FAA are available in the project budget. The President of the University, with the concurrence of the appropriate

The President of the University, with the concurrence of the appropriate administrative officers, recommends that the Comptroller and the Secretary be authorized to execute contracts with General Paving Company and the Federal Aviation Administration, as outlined above, and such other documents as may be required to implement the revised project, as described. It is further recommended that the University's portion of the project be provided by assigning \$15,268 from the Willard Airport Revolving Account and \$5,090 from the Institutional Reserve for 1973-74 Accounts.

On motion of Mr. Livingston, these recommendations were approved and authority was given as recommended.

RETURN OF FEDERAL SURPLUS PROPERTY, RANTOUL, ILLINOIS

(12) Two years ago the Board of Trustees approved the acquisition, without cost, of a 1.09 acre tract of land east of Chanute Air Force Base from the federal government as surplus property. At the time, it was intended that the site be used as the location of a large radar transmitter in connection with a meteor radar research proposal of the Department of Electrical Engineering.

Because it appears that this site will not be used for this purpose by the Department, the Vice President for Planning and Allocation now recommends that title to the property be returned to the United States Government.

In order to accomplish this transfer, I recommend that the following resolution be adopted.

Resolution Authorizing Reconveyance of Chanute Radio Beacon Annex Property to United States Government

WHEREAS, The Board of Trustees of the University of Illinois at a meeting of its Executive Committee held on August 17, 1971, authorized the acceptance of title from the United States Government under the provisions of the Federal Property and Administrative Services Act of 1949 (63 Stat. 377), as amended, to the hereinafter described property, formerly known as Chanute Radio Beacon Annex site, and which property had been declared surplus and eligible for transfer under said Act for educational use, including research, at a public benefit allowance of fifty to one hundred per cent; and

WHEREAS the Deed of Conveyance provided for title to be conveyed at a one hundred per cent public benefit allowance and thereby at no monetary cost to this public corporation upon the condition that the property for a period of thirty years be utilized continuously for educational purposes as set forth in the application of this public corporation and in the event of noncompliance title should revert to the United States Government; and

WHEREAS, funds have not become available for the educational research project for which this public corporation acquired said property and it is deemed advisable to voluntarily reconvey title to said property; Now, Therefore, Be It Resolved by THE BOARD OF TRUSTEES OF THE UNIVERSITY 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 public corporation, and under its Corporate Seal, a Quit-Claim Deed and such other documents in connection therewith as said Comptroller and Secretary may deem to be necessary or desirable in order to con-vey to the UNITED STATES OF AMERICA all right, title and interest that this public corporation may have in or to the following described property, situate, lying and being in the Township of Rantoul, in the County of Champaign and State of Illinois, viz :

The following parcel of land located in the Northwest Quarter (NW 14) 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 (NW) corner of said Section 8; thence South along the West line of said Section 8; 2,060 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, containing 1.09 acres, more or less.

Subject to any existing easements for public roads and highways, public utilities, railroads and pipelines not shown of record.

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

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE (13) The University Patent Committee submits the following recommendations relating to patentable inventions by members of the staff.

I concur in these recommendations.

The Committee on Patents of the Board of Trustees has examined the disclosure documents and other background materials related to these inventions and recommends approval.

1. Sputter Coating of Cutting Tools - Joseph E. Greene, Assistant Professor of Industrial Engineering and Metallurgy Engineering and Research Assistant Professor in Coordinated Science Laboratory, Urbana, and Kenneth J. Trigger, Professor of Mechanical Engineering, Urbana, inventors.

University Patents, Inc., recommends that a patent application be filed on this invention. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation.

2. High Speed Opto-electronic Sampler and High Resolution Sampling Photomultiplier - Henry Merkelo, Associate Professor of Electrical Engineering, Urbana, inventor; developed under the sponsorship of the Office of Naval Research.

University Patents, Inc., recommends that a patent application be filed on this invention. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation.

3. Data Modem - John E. Stifle, Senior Research Engineer in Coordinated Science Laboratory, Urbana, and Michael Johnson, Electronics Technician II in Coordinated Science Laboratory, Urbana, inventors; developed under the sponsorship of the National Science Foundation.

The University Patent Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation for

sity in this invention be transferred to the University of Thinois Foundation for patent applications in foreign countries.¹ 4. Raindrop Size Spectrometer — Terry E. Flach, Research Assistant, Illinois State Water Survey, Urbana, John R. Adam, Associate Professional Scientist, State Water Survey, Urbana, and Richard G. Semonin, Professional Scientist, Illinois State Water Survey, Urbana, inventors; developed under the sponsorship of the U.S. Atomic Energy Commission.

¹ The National Science Foundation has already applied for patent rights in the United States.

University Patents, Inc., reports that the apparatus would not be subject of sufficiently broad patent protection to warrant the expense of filing a patent application. Accordingly, the University Patent Committee recommends that the University not request a waiver of patent rights from the Atomic Energy Commission.

5. Light Collector for Automatic Gain Control and/or Blemish Cancellation in Cathode Ray Tube Systems — Robert W. Downing, Senior Research Physicist in Physics, inventor; developed under the sponsorship of the Atomic Energy Commission.

The sponsor has advised that it will file a patent application. Accordingly, the University Patent Committee recommends that the University take no further action concerning this invention.

6. Reconstituted Products from Lignocellulosic Residues — Poo Chow, Assistant Professor of Wood Science, Department of Forestry, Urbana, inventor.

University Patents, Inc., reports that prior art makes patenting marginal and that no interest in licensing has been generated. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be released to the inventor.

7. BCG Vaccine — Ray G. Crispen, Director, Institution for Tuberculosis Research, and Professor of Microbiology, Medical Center, inventor.

University Patents, Inc., reports that this disclosure does not contain patentable subject matter. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be released to the inventor.

8. New Strain of Bacillus Calmette and Guerin (BCG) — Sol Roy Rosenthal, formerly Director of Institution for Tuberculosis Research and Professor of Preventive Medicine and Community Health, Medical Center, inventor.

University Patents, Inc., reports that this disclosure does not contain patentable subject matter. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be released to the inventor.

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

CONTRACT FOR DATA PROCESSING SERVICES, ROCKFORD SCHOOL OF MEDICINE

(14) The curriculum of the Rockford School of Medicine provides for assignment of medical students to community health centers to enable them to participate in the provision of comprehensive personal health care in the community. Each health center provides continuing care for persons in the community and continuity of educational experiences for the students. Students are assigned to the same health center for their entire stay in the Rockford School of Medicine. All health centers utilize problem-oriented records, terminal digit filing, full laboratory facilities, and dictated records.

An important management aspect of the health centers is the need for data processing services as they relate to patient billing, patient records, and health statistics for the communities serviced. The Chancellor at the Medical Center recommends approval of a contract with Health Care System, Inc., Minneapolis, Minn., in the amount of \$36,000.00 for this service for fiscal year 1974. Funds are available in the operating budget of the Rockford School of Medicine — Medical Service Plan.

(This organization provides a specialized "clinical package" of programs and services which meets the specific requirements of the family practice units at Rockford, Belvidere, Kirkland, Durand, and Mt. Morris and is not available from other vendors.

(This transaction is considered exempt from competitive bidding procedures as specially designed business equipment economically procurable from only one source.)

I concur.

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

CONTRACT FOR RESURFACING THE ROOF OF THE FIRE STATION, URBANA

(15) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$29,786 to Petry Roofing and Sheet Metal Co., Champaign, the low bidder, for replacement of the roof covering, guttering and other miscellaneous roofing repair for the Fire Station building at the Urbana campus.

Funds are available in the budget of the Operation and Maintenance Division. On motion of Mr. Hahn, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Hughes, Governor Walker.

CONTRACT FOR RESURFACING THE ROOF OF THE AGRICULTURAL ENGINEERING RESEARCH LABORATORY, URBANA

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$22,274 to Twin City Sheet Metal and Roofing Company, Champaign, the low bidder, for replacement of the roofing surface and other miscellaneous roofing repair for the Agricultural Engineering Research Laboratory at the Urbana campus.

Funds are available in the budget of the Operation and Maintenance Division. On motion of Mr. Forsyth, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Hughes, Governor Walker.

EASEMENT ON HERBOLSHEIMER FARM

(17) Under the will of Bertrand W. Herbolsheimer, the University was devised 168 acres of farm land in Bureau County, Illinois, subject to the life estate of an individual who is an incompetent. The Illinois Power Company has requested an easement for a gas line over a portion of the property amounting to one (1) acre and has offered \$800, an amount deemed reasonable.

The conservator of the life tenant has petitioned the court for authority to grant the easement for \$800 and asks that the University, as holder of the remainder interest in the property, join in granting the easement. The \$800 will be apportioned between the conservator and the University, subject to court approval.

After consultation with appropriate University officers, I recommend that the University join with the conservator in granting the easement.

I further recommend that the following resolution be adopted.

Resolution Authorizing Gas Transmission Line Easement to Illinois Power Company Over Herbolsheimer Farm

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 ILLINOIS POWER COMPANY, an Illinois Corporation, hereinafter referred to as "Grantee," its successors and assigns, the right and easement to lay, reconstruct, operate, patrol, maintain, renew and remove a pipeline and other equipment appurtenant thereto, all buried at a minimum depth of thirty inches, for the transmission and distribution of gas through, under and across certain lands hereinafter described and the right of ingress to and egress therefrom at the ends of said easement strip and from adjoining public roads for the purposes aforesaid; 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 cut, fell and remove trees, shrubbery, and bushes as may be required to provide necessary clearance. Grantee shall agree to repair any damage caused to property of this Corporation by the laying, construction, reconstruction, operation, patroling, maintenance, renewing and removing of said gas transmission and distribution line, and to indemnify this Corporation and its representatives from liability in connection with Grantee's activities. The right-of-way easement shall remain in full force and effect from the date granted and for so long thereafter as said gas transmission and distribution line 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 right-of-way easement shall be over the followingdescribed property:

Situated in the State of Illinois, the County of Bureau, and being more fully bounded and described as follows:

A strip of land 33 feet in width extending over, across and through the Northwest Quarter of the Northwest Quarter of Section 28, Township 16 North, Range 10 East of the Fourth Principal Meridian; the centerline of said 33-foot strip of land being described as entering on the West line of said Northwest Quarter of the Northwest Quarter at a point 135 feet North of the Southwest corner thereof; thence extending Easterly to the point of exit on the East line of said Quarter Quarter Section, said point being 115 feet North of the Southeast corner thereof;

Together with the further grant of the right and easement to use as tem-(2) strips of land extending over, across and through the Northwest Quarter of the Northwest Quarter of said Section 28, one strip being 10 feet in width lying Northerly of and contiguous to the above-described 33-foot wide strip of land, and the second strip being 30 feet in width and lying Southerly of and contiguous to said 33-foot strip of land.

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

ESTATE OF MARGUERITE L. RICKERT

(18) Under the will of Marguerite L. Rickert, who died July 8, 1971, the Board of Trustees of the University of Illinois, Southern Illinois University, and Marguerite Proctor Hoare (Mrs. Rickert's cousin) were each bequeathed one-third of her estate. The will provided that the University of Illinois should establish a trust fund designated the Joseph W. Rickert Trust and the income used as an award to the outstanding senior student of the College of Law as selected by the faculty.

On September 20, 1972, the Board of Trustees approved the sale of property located in North Carolina. Public bids now have been received for two farms in Stated in North Statement of the amount of \$116,151 for one farm and \$162,000 for the other) exceeds prior appraisals and Mrs. Hoare and Southern Illinois University have approved acceptance of these bids. The President of the University, with the concurrence of appropriate adminis-

trative officers, recommends adoption of the following resolutions.

Resolution Authorizing Conveyance of Rickert Property Known as Tipton Farm

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 enter into an agreement in conjunction with Marguerite Proctor Hoare and Southern Illinois University, each of whom and this corporation has an undivided one-third interest in the residency estate of Marguerite L. Rickert providing for the sale of the hereinafter described property comprising part of said residuary estate, to WALTER E. WITTENAUER, of Route Number 3, Waterloo, Illinois, as Buyer, upon the following terms and conditions:

1. At a sales price of \$116,151.00;

2. General taxes for 1973 and subsequent years to be paid by Buyer;

- 3. Property to be sold subject to rights of present tenants and rents accruing to landlord after conveyance to Buyer to go to Buyer;
- 4. Title insurance policy in amount of sale price to be furnished to Buyer;
- 5. Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

Be It Further Resolved that upon compliance with the terms of said agreement by Buyer, 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 Quit-Claim Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Buyer title to the following described property, viz:

The Southeast quarter of the Southeast quarter; the Northeast quarter of the Southeast quarter and Tax Lot 10, in Section 29, Township 3 South, Range 9 West of the 3rd P.M. in Monroe County, Illinois; and the Northeast quarter and Tax Lot 1 in Section 32, Township 3 South, Range 9 West of the 3rd P.M. in Monroe County, Illinois, containing in the aggregate 290 acres, more or less; located at R.R. #4, Waterloo, Illinois, which is approximately 9 miles Southeast of Waterloo, Illinois, known as Tipton Farm.

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

Resolution Authorizing Conveyance of Rickert Property Known as Bottom Farm

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 enter into an agreement in conjunction with Marguerite Proctor Hoare and Southern Illinois University, each of whom and this corporation has an undivided one-third interest in the residuary estate of Marguerite L. Rickert providing for the sale of the hereinafter described property comprising part of said residuary estate, to ROBERT W. RIPPELMEYER and RAY R. RIPPEL-MEYER of Rural Route Number 2, Valmeyer, Illinois, as Buyers, upon the following terms and conditions:

- 1. At a sale price of \$162,000.00;
- 2. Levee and drainage repair assessments and General Taxes for 1973 and subsequent years to be paid by Buyer;
- 3. Property to be sold subject to rights of present tenants and rents accruing to landlord after conveyance to Buyer to go to Buyer;
- 4. Title insurance policy in amount of sale price to be furnished to Buyer;
- 5. Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

Be It Further Resolved that upon compliance with the terms of said agreement by Buyer, 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 Quit-Claim Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Buyer title to the following described property, viz:

Tax Lots 1-A, 2-B, and 10 in Section 16, containing 88.60 acres, more or less; Tax Lot 4 in Survey 492, Claim 836, containing 10.00 acres, more or less; and Tax Lot 3-A in Survey 783, Claim 2287, containing 73.91 acres, more or less; all in Township 3 South, Range 11 West of the 3rd P.M. in Monroe County, Illinois; located at R.R. #2, Valmeyer, Monroe County, Illinois, known as the "Bottom Farm."

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

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PURCHASES

(19) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President for Planning and Allocation.

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	\$87	429	00
From Institutional Funds			
Recommended	579	419	27
Grand Total	\$666	848	27

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 recommended were authorized by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Hughes, Governor Walker.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR PLANNING AND ALLOCATION

(20) The Vice President for Planning and Allocation also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$7,500 to \$10,000, and a report of bids taken in behalf of the Capital Development Board. A copy of this report is filed with the Secretary.

This report was received for record.

THE COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Medical Center

New Contracts

	14600 0 0111 0013			
With Whom	Purpose	F	noun Paid t Inive	
The Aerospace Corporation No. 40118	Analysis of mechanical behavior of the left ventricle	\$	26	032
Rush-Presbyterian- St. Luke's Medical Center	Health personnel credentialing		10	000
State of Illinois — Department of Mental Health	Professional services to Chicago-Read Mental Health Center		198	275
Institute for Environmental Quality No. 90.002	Environmental toxicology		178	971
United States Department of Health, Education and Welfare NIH-73-C-1057	Production and delivery of freeze-dried BCG vac- cine		61	500
University of Pittsburgh	Total versus radical mastectomy		9	000
Total	-	\$	483	778

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UNIVERSITY OF ILLINOIS

New Contracts

	New Contracts	
		Amount to be Paid by the
With Whom	Purpose	University
Guard Fence, A Division of S-R Industries Corporation	Installation of a fence for parking lot W-1	\$ 9 529
Total	Change Orders	\$ 9 529
	Change Of dets	Amount to be
With Whom	Purpose	Paid to the University
United States Army DADA-17-70-C-0114	Immediate metal implants into extraction sockets	\$ 20 000
United States Department of Health, Education and Welfare NIH-73-4702	TYMSHARE biomedical communications	99 870
United States Navy N00014-67-A-0422-0001	Environmental stresses on the secretion and me- tabolism of adrenocortical steroids	6 117
Total		\$ 125 987
	Change Orders	4
		Amount to be Paid by the
With Whom	Purpose	University
Crone Associates, Inc.	Cost plus — Heating, process piping and tempera- ture control work: Install automatic thermo- static control valves in Staff Apartments	\$ 19 585
Tal Rauhoff, Inc.	Cost plus general work: Remodel room 305 of the Old Illini Union	8 000
Total	Urbana-Champaign	\$ 27 585
	New Contracts	
	Ivew Commacis	Amount to be
	n	Paid to the
With Whom	Purpose	University \$ 500 000
Agency for International Development AID/cm/ta-G-73-49	Soybeans for tropical and subtropical areas	\$ 300 000
American Society of Heating. Refrigerating and Air Con- ditioning Engineers, Inc. RP-141	Simulation of flows and temperatures in chilled water systems	11 400
Elementary and Secondary Education Act Title I	Programming in the area of motor skill and play of retarded children	10 793
Research Foundation of The City University of New York RF0203	Ignifluid boiler study	5 110
United States Air Force:		
F19628-74-C-0010 F44620-74-C-0003	Analyze radar radials and precipitation rates Cumulus clouds and large-scale circulations in the tropics	120 826 161 500
United States Army — Construction Engineering Research Laboratory	Environmental impact study	6 537
United States Department of Justice J-LEAA-028-23	Development of plans for criminal justice programs and architecture	350 000
United States Department of Labor:		
Grant 91-17-74-13	Analysis of interregional labor-force migration	12 460
Grant 91-17-74-15 Total	Youth in the labor market	12 230 \$1 190 856
	New Contracts	2- 1/4 000
		Amount to be Paid by the
With Whom	Purpose	University
State's Attorney for DeKalb County, Illinois	Payment for services rendered University property during calendar year 1972	\$ 11 127
State's Attorney for Piatt County, Illinois	Payment for services rendered University property during calendar year 1972	32 587
Total		\$ 43 714

BOARD OF TRUSTEES.

Change Orders

	Change Craers			
		P	aid t	
With Whom	Purpose	L	Inive	rsity
National Aeronautics and Space Administration:				
NGL14-005-140	Fluid dynamics and heat transfer problems of mod- ern air breathing propulsive systems	\$	27	667
NGR14-005-181	Rocket studies of the lower ionosphere		460	000
NGR14-005-194	Low noise level general aviation propeller		50	500
United States Air Force AFOSR-72-2210	Semiconductor surface chemistry		50	336
United States Army DADA17-73-C-3016	Mycoplasma in the pathogenesis of primary atypi- cal pneumonia		22	491
DADA17-73-C-3025	Separation of toxic organic compounds from waste- water		42	515
United States Atomic Energy Commission AT(11-1)-1198	Understanding the nature of materials, predomi- nantly solids		105	000
United States Navy N00014-67-A-0305-0023	Nuclear magnetic resonance techniques for deter- mining the structure and properties of solids		20	000
Total		\$	778	509
	Summary			
Amount to be paid to the Univ	rersity:			
Medical Center	*			
Urbana-Champaign	•••••••••••••••••••••••••••••••••••••••	1	969	365
Total	•••••••••••••••••••••••••••••••••••••••	\$2	579	130
Amount to be paid by the Unit	versity			
	· · · · · · · · · · · · · · · · · · ·	\$	37	114
	•••••••••••••••••••••••••••••••••••••••		43	714
Total		\$	80	828
This report was re	ceived for record.			

INVESTMENT REPORT

For the Months of July, August, and September 1973

Report of the Finance Committee

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

Pool

Current Group

Sales:	Per Cent	
\$8 000 Commercial Credit demand notes	\$	8 000 00
75/100 share Flying Tiger common stock.		15 30
Purchases:		
\$ 2 000 CIT Financial demand notes	9.42	2 000 00
85 000 City Products demand notes	8.93	85 000 00
50 000 Commercial Credit demand notes		50 000 00
17 000 Household Finance demand notes		17 000 00
32 000 International Harvester credit demand notes		32 000 00
12 000 Sears Roebuck acceptance demand notes	8.88	12 000 00

Report of the Comptroller

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

Restricted Funds

Repurchase Agreements:	Per Cent		
\$4 100 000 U.S. Treasury bills due 12/18/73 for four days	10.13	\$4 004	500 00
5 000 000 Federal Intermediate Credit Banks 7 per cent			
debentures due 3/4/74 for five days.	10.00	5 006	944 44
2 000 000 Federal Intermediate Credit Banks 93/4 per			
cent debentures due 6/3/74 for four days	10.00	2 002	222 22

Purchases:	Per Cent				
\$1 000 000 Clark Equipment credit note due 7/13/73	8.50	\$	999	527	78
1 000 000 First Chicago note due 7/23/73	9.26		999	229	17
1 000 000 First Chicago note due 7/24/73	9.26		998	972	22
1 000 000 First National Bank of Chicago 8.90 per cent			000		~~
certificate of deposit due $8/2/73$	8.90		000 000		
2 000 000 First Chicago 9 ⁵ / ₈ per cent note due 8/6/73 500 000 Mountain States Telephone note due 8/15/73	9.63 9.77	2		916	
1 000 000 First Chicago note due 8/27/73	10.06			444	
1 000 000 First Chicago 10.05 per cent note due 9/5/73	10.05	1	000		
1 050 000 Mellon National note due 9/5/73	10.17	1	047	927	71
1 000 000 Connecticut Light and Power note due 9/7/73.	10.28		997	437	50
1 000 000 Ohio Bell note due 9/17/73 1 000 000 Dayton Power and Light due 9/19/73	10.31			590	
1 000 000 Dayton Power and Light due 9/19/73	10.36		994 000	563	
1 000 000 First Chicago 10.25 per cent note due 9/24/73	10.25	1		666	
1 000 000 First Pennsylvania note due 9/24/73 1 000 000 Marine Midland Banks note due 9/26/73	10.00			250	
1 000 000 New England Power note due 10/2/73	10.41			700	
500 000 First National Bank of Chicago 10.55 per cent	10.11				••
certificate of deposit due 10/4/73	10.55		500	000	00
1 000 000 Northwest Bankcorporation note due 10/15/73	10.74			750	
1 000 000 Ohio Bell Telephone note due 10/16/73	9.80			583	
1 000 000 Jewel Companies note due 10/23/73	10.60			375	
500 000 Abbott Laboratories note due 10/29/73				270	
500 000 Abbott Laboratories note due 10/29/73	9.67		497	393	75
1 000 000 First National Bank of Chicago bankers accep-	9.37		071	183	33
tance due 11/2/73 1 000 000 First National Bank of Chicago bankers accep-	9.51		711	100	55
tance due 11/6/73	10.82		981	701	39
1 000 000 Heinz, H. J., note due 11/21/73	10.69			916	
600 000 First National Bank of Chicago 10.95 per cent					
certificate of deposit due 12/13/73	10.95		600	000	00
Current Funds (Chicago Circle)					
Sales:					
\$ 38 000 City Products demand notes			38	000	00
132 000 Commercial Credit demand notes.			132	000	00
1 000 Ford Motor Credit demand notes.				000	
8 000 General Finance demand notes				000	
1 000 Heller, Walter E., demand notes				000	
18 000 Hertz demand notes				000	
451 000 Household Finance demand notes.				000	
20 000 Sears Roebuck acceptance demand notes			20	000	00
Purchases:	9.42		242	000	00
\$242 000 Associates demand notes 325 000 CIT Financial demand notes	9.42			000	
23 000 City Products demand notes	9.64			000	
410 000 Commercial Credit demand notes	9.42			000	
580 000 Household Finance demand notes.	9.48		580	000	00
39 000 Sears Roebuck acceptance demand notes	9.42		39	000	00
200 000 General Motors acceptance 8 per cent note due					• •
10/9/73	8.00		200	000	00
300 000 Sears Roebuck acceptance 934 per cent note due	0 75		200	000	00
11/5/73	9.75		300	000	00
Current Funds (Medical Center)					
Sales:					_
\$307 000 Associates demand notes				000	
168 000 CIT Financial demand notes				000	
105 000 Commercial Credit demand notes			105	000	υU

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Purchases:	Per Cent		
\$ 600 000 International Harvester 9.05 per cent note due	9.05	\$ 600	000 00
8/2/73 700 000 Sears Roebuck acceptance 9.10 per cent note due 8/3/73			000 00
900 000 Ford Motor 9.10 per cent note due 8/6/73 500 000 Household Finance 9.25 per cent note due	9.10	900	000 00
8/30/73 1 000 000 Sears Roebuck acceptance 8.80 per cent note due	9.25	500	000 00
8/30/73	8.80		000 00
1 000 000 Montgomery Ward 10 per cent note due 9/4/73 700 000 Household Finance 9¾ per cent note due 9/5/73 500 000 General Motors acceptance 10 per cent note due	10.00 9.75	700	000 00 000 00
9/7/73 500 000 Associates 8½ per cent note due 12/10/73	10.00 8.50		000 00
500 000 Ford Motor 8 ³ / ₄ per cent note due 12/10/73 500 000 General Motors acceptance 8 ¹ / ₂ per cent note	8.75	500	000 00
due 12/10/73	8.50	500	000 00
Granite City Awards Purchase:			
\$50 000 Federal Home Loan Banks 7.05 per cent bonds due			
11/25/74	8.17	49	250 00
JETS Fund			
Purchase: \$50 000 U.S. Treasury bills due 8/27/74	8.95	45	935 53
Medical Service Plan (Medical Center)			
Purchases: \$500 000 Associates $8\frac{1}{8}$ per cent note due $10/24/73$	8.13	500	000 00
500 000 CIT Financial $8\frac{1}{8}$ per cent note due $10/21/10.11$			000 00
Star Course			
Purchase: \$20 000 U.S. Treasury bills due 9/24/74	8.06	18	493 58
Workmen's Compensation Reserve			
Purchases: \$7 000 Associates demand notes	9.42	7	000 00
9 000 CIT Financial demand notes			000 00
Art Objects Plant Funds			
Sales:	Per Cent	!	
\$111 000 Associates demand notes 7 000 Hertz demand notes			000 00
7 000 Household Finance demand notes			000 00
Purchase: \$130 000 Continental Illinois National Bank 10¾ per cent certificate of deposit due 1/3/74	10.75	130	000 00
Construction Funds			
Purchase: \$230 000 U.S. Treasury bills due 3/14/74	8.37	221	205 38
Assembly Hall Sinking Funds			
Purchases:	Per Cent		
\$295 000 U.S. Treasury bills due 9/25/73 20 000 U.S. Treasury bills due 9/25/73	7.73 7.71		548 60 885 00
20 000 U.S. Treasury bills due 9/25/73 45 000 U.S. Treasury bills due 9/25/73		44	545 00
240 000 U.S. Treasury bills due 9/27/73 263 000 U.S. Treasury 5½ per cent notes due 8/15/74	8.40 8.45		163 00 150 51
263 000 U.S. Treasury $5\frac{1}{8}$ per cent notes due $8/15/74$ 115 000 U.S. Treasury $5\frac{1}{8}$ per cent notes due $2/15/75$	7.85		948 31

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Bond and Interest (Chicago Circle)	Per Cent
 \$ 550 000 U.S. Treasury bills due 9/27/73 60 000 U.S. Treasury bills due 3/12/74 1 150 000 U.S. Treasury bills due 3/12/74 	. 8.67 56 941 18
80 000 U.S. Treasury bills due 3/21/74	
Housing Revenue Bonds	
Purchases:	8,89 1 539 795 55
 \$1 555 000 U.S. Treasury bills due 9/25/73 1 050 000 U.S. Treasury 7¼ per cent notes due 5/15/74. 652 000 U.S. Treasury 5% per cent notes due 2/15/75. 	7.89 1 339 793 33 7.89 1 043 765 63 7.32 635 615 94
Illini Union and Health Center	
Purchases: \$350 000 U.S. Treasury bills due 9/25/73	8.69 346 571 95
400 000 U.S. Treasury bills due 7/2/74	
Men's Residence Hall Revenue Bonds of 1957	
Purchases:	
\$35 000 U.S. Treasury bills due 9/25/73 62 000 U.S. Treasury 5% per cent notes due 12/31/74	7.81 34 684 17 8.00 60 236 88
36 000 U.S. Treasury 8 per cent notes due 2/15/77	7.34 36 736 25
30 000 U.S. Treasury 7 [§] / ₄ per cent notes due 8/15/77	7.98 29 789 38
Revenue Bonds of 1956	
Purchases: \$25 000 U.S. Treasury bills due 9/25/73	7.89 24 777 22
10 000 U.S. Treasury 71/4 per cent notes due 5/15/74	7.96 9 934 38
1 000 U.S. Treasury 6 per cent note due 9/30/74 Student Services Building	7.08 985 31
Purchases:	
\$65 000 U.S. Treasury bills due 9/25/73	
58 000 U.S. Treasury 8 per cent notes due 2/15/77 10 000 U.S. Treasury 7% per cent notes due 8/15/77	7.29 59 268 75 7.97 9 933 13
Women's Residence Halls Revenue Bonds of 1956	1.77 7 700 10
Purchases:	
\$10 000 U.S. Treasury bills due 9/20/73 65 000 U.S. Treasury bills due 9/25/73	
25 000 U.S. Treasury bills due 3/12/74	7.64 23 778 42
57 000 U.S. Treasury $7\frac{1}{4}$ per cent notes due $5/15/74$	7.96 56 625 94
17 000 U.S. Treasury 8 per cent notes due 2/15/77 5 000 U.S. Treasury 7¾ per cent notes due 8/15/77	7.84 17 344 38
This report was received for record.	

This report was received for record.

President pro tem Swain asked Mr. Hahn to take the chair. Mr. Hahn took the chair.

CHANGE OF SITE, PEORIA SCHOOL OF MEDICINE

(23) Following consultation with the Dean of the Peoria School of Medicine, the Executive Dean of the College of Medicine, the Chancellor at the Medical Center and the Vice President for Planning and Allocation, I recommend adoption of the following resolution.

Resolution to Change the Site Previously Designated for the Peoria School of Medicine

WHEREAS the Board of Trustees of the University of Illinois with the concurrence of the Board of Higher Education has established in the City of Peoria, Illinois, a Peoria School of Medicine and, with the concurrence of the Illinois General Assembly and the Governor, has determined that it is now necessary that a facility be constructed to house said Peoria School of Medicine; and

WHEREAS site selection for the Peoria School of Medicine is the responsibility of the Board of Trustees, inherent in its statutory charge to conduct and manage the business affairs and programs of the University of Illinois, with appropriate technical review by the Capital Development Board; and

WHEREAS the City of Peoria has suggested to the Board of Trustees a site for the construction of the Peoria School of Medicine alternative to that previously selected by the Board of Trustees; and

WHEREAS the Board of Trustees recognizes the legitimate interest of the City

of Peoria in the location of the site for the Peoria School of Medicine; and WHEREAS the Board of Trustees has caused the general site proposed by the City of Peoria to be studied by Lankton-Ziegele-Terry and Associates, Inc., Archi-tects and Engineers, and has been advised by that firm that an area within said site is suitable for the construction of the type of facility proposed for the Peoria School of Medicine; and

WHEREAS the Board of Trustees is willing to designate a specific area within said site proposed by the City of Peoria as the site for the Peoria School of Medicine provided the Board of Trustees can be assured that said site can be made available for construction of the facility within such time as will enable the facility to be constructed, occupied and used in accordance with the schedule determined by the Board of Trustees to be necessary to meet the academic responsibili-ties of the Peoria School of Medicine, and that the facility can be constructed on said site within funds available to the Board of Trustees for that purpose;

Now, Therefore, Be It, and It Is Hereby, resolved by the Board of Trustees of the University of Illinois that the physical facility for the Peoria School of Medicine shall and will be constructed on a site within the City of Peoria, Illinois, bounded by Main, Glendale, Seventh and State (as relocated) Streets and the foot of the bluff between High Street and Glen Oak Avenue, as more definitely shown on the plat designated "Exhibit A," and attached to this Resolution, provided that the following conditions are met within the credited timer: the following conditions are met within the specified times:

- 1. That the City of Peoria has acquired title to the 5.67 acre portion of said tract designated by the Board of Trustees on "Exhibit A" as "Area A" as the site of the building proper on or before June 1, 1974.
- 2. That the City of Peoria complete demolition on and site preparation of said site and deliver title and possession thereto to the Board of Trustees of the University of Illinois on or before September 1, 1974, in such condition that building can begin thereon on said date, with all necessary demolitions of existing structures and improvements and necessary utility removals or relocations having then been accomplished.
- 3. That the City of Peoria deliver title and possession to the remaining part of the tract shown on "Exhibit A" as "Area B" on or before January 1, 1976, with all demolitions of existing structures and improvements and necessary utility removals or relocations having then been accomplished.
- 4. That the City of Peoria deliver title to the entire tract to the Board of Trustees of the University of Illinois at a total cost to the State of not more than \$280,000.

Be It, and It Is Hereby, further resolved that the City of Peoria shall enter into a firm and unconditional agreement with the Board of Trustees of the University of Illinois, in form and substance satisfactory to the Comptroller and the Legal Counsel of the University, firmly binding the City of Peoria to compliance with the foregoing terms and conditions, and such other terms and conditions as the parties may deem desirable on or before January 1, 1974.

Be It, and It Is Hereby, further resolved that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized, empowered and directed, to make, execute, acknowledge and deliver, for and on behalf of the public corporation, any and all agreements, contracts, applications, warrants and other documents which they may determine to be necessary or desirable in order to effectuate the purposes of this Resolution.

¹ A copy of this exhibit has been filed with the Secretary of the Board.

Be It, and It Is Hereby, further resolved that it is the intent of the Board of Trustees that should the time schedule set forth above not be adhered to, the Board will consider rescinding this action and again designating the site for the Peoria School of Medicine as that site previously selected by the Board of Trustees.

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

REQUEST FROM LATINO STUDENT AND COMMUNITY REPRESENTATIVES

At this time, a member of the Latino student and community group asked that the Board take action on the concerns of the group as reflected in a document which he distributed to the Trustees. The President *pro tem* ruled the request out of order in that it was not in accord with the Board procedures for hearing presentations.

Mr. Crowley moved that the regular procedures of the Board be suspended and that the matter be placed on the agenda.

The President of the University stated that he would not recommend Board action at this time inasmuch as no administrative recommendation had been formulated.

Mr. Neal presented the following substitute motion: that the matter be placed on the agenda of a regularly scheduled meeting, no later than March, 1974, and that interested persons be notified and given an opportunity to speak at that time. At this point, a member of the audience who identified himself as a member of the faculty of the Chicago Circle campus rose and asked that the Board of

Trustees act at this time on the matters of concern to the Latino group.

The substitute motion made by Mr. Neal was unanimously approved.

SECRETARY'S REPORT

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

ANNOUNCEMENTS

Mr. Swain announced the schedule for the next three meetings of the Board: December 19, Allerton Park; January 16, 1974, Chicago Circle; February 20, 1974, Medical Center.

On motion of Mr. Hahn, the Board adjourned.

R. C. WICKLUND Assistant Secretary and Clerk TIMOTHY W. SWAIN President pro tem

LUNCHEON GUESTS

A number of faculty members (including sixteen members of the Library staff and Library Senate Committee) and students from the Medical Center campus were guests of the Board at lunch.

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

December 19, 1973



The December meeting of The Board of Trustees of the University of Illinois was held at Allerton House, Allerton Park, Monticello, Illinois, on Wednesday, December 19, 1973, beginning at 10:00 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. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. Earl Langdon Neal, Mrs. Jane Hayes Rader, Mr. Timothy W. Swain. Dr. Michael J. Bakalis, Mr. Russell W. Steger, and Governor Daniel Walker were absent. Mr. Michael J. Crowley, nonvoting student trustee from the Urbana-Champaign campus, was present. Mr. Park Livingston was not present when the Board convened but joined the meeting later.

Also present were President John E. Corbally Jr.; Vice Presidents Eldon Johnson and Barry Munitz; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, University Director for Capital Programs; Mr. George H. Bargh, Executive Assistant to the President; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; and the officers of the Board, Mr. Ronald W. Brady, Comptroller (also Vice President for Planning and Allocation for the University); Mr. R. C. Wicklund, Assistant Secretary; and Mr. James J. Costello, University Counsel.

BOARD OF TRUSTEES

MEETINGS OF BOARD COMMITTEES

President Hughes announced there would be a meeting of the Buildings and Grounds Committee following the regular Board meeting.

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 BY THE DIRECTOR OF ALLERTON PARK ON U.S. ARMY CORPS OF ENGINEERS ENVIRONMENTAL STATEMENT ON WILLIAM L. SPRINGER LAKE

(1) This statement consisting of four volumes was received by the Secretary of the Board of Trustees on or about November 9, 1973, and by the Director of Robert Allerton Park on November 14, 1973. The cover letter accompanying these four volumes requested comments from the Board of Trustees and from the Director "regarding the environmental considerations of the statement." The Director "regarding the environmental considerations of the statement." The Corps letter states that "all relevant comments will be incorporated into this statement and a copy of your reply will be included in a fifth volume when a final environmental impact statement is completed." The University is requested to sub-mit its reply to the Chicago District Corps of Engineers Project by January 1, 1974.

The Director of Robert Alletron Park has contacted the Chicago District Office, Corps of Engineers, and has been furnished with the following additional information.

At this time the Corps of Engineers is not asking for a position statement or endorsement concerning the Environmental Statement. They wish to provide the University and other persons addressed an opportunity to comment on this draft. The Corps is requesting the University's input with specific reference to the environmental considerations, noting any errors.

With the above in mind, it is recommended that the University request an eighteen-day extension of time for reply from the Chicago District Corps of Engineers. This extends the deadline to January 18, 1974. Based upon contact with the Corps office on December 13, this is an appropriate and reasonable request.

Other agencies are making similar requests of the Corps. Since no policy considerations, nor endorsement action, are required at this time, the Director of Robert Allerton Park recommends that the University:

- Acknowledge receipt of the Environmental Statement,
 Request an extension of eighteen days to January 18 for response, and
- 3. Ask the Director to complete the necessary staff review and consultation and to prepare an appropriate response to the Corps of Engineers on behalf of the University of Illinois.

On motion of Mr. Swain, the Board adopted these recommendations.

BOARD-STUDENT INTERACTION

(2) Mr. Howard noted that the Student Advisory Committee to the President is not functioning this year and moved that the Student Welfare and Activities Committee of the Board look into possible mechanisms for further student input to the Board of Trustees and make recommendations for the accomplishment of this. The motion was approved.

PRESIDENT'S REPORT ON TUITION ACTION FOR 1974-75

(3) President Corbally presented the following report and recommendations on tuition increases.

Since our November 1973 meeting several events have taken place with

regard to the 1974-75 budget requests of the University of Illinois. Of primary importance are two actions of the Illinois Board of Higher Education taken on December 4, 1973.

First, the IBHE approved Executive Director's Report #116 which contained the budget recommendations for higher education in Illinois for 1974-75 as developed by the IBHE staff. These recommendations support a need for increased funding of all those agencies and programs included within the purview of the IBHE in an amount of \$63,794,000. In order to meet this need, the IBHE recommends that \$9,675,400 come from "productivity gains" in senior university systems; \$6,421,200 come from increases in income fund sources in senior university systems; and that \$47,697,400 be increased support from general revenue fund (tax) sources.

For the University of Illinois, increased needs for 1974-75 are recognized in the amount of \$18,683,800. Of this amount, \$1,940,700 is to come from "productivity gains" (1 per cent of 1973-74 base); \$1,547,300 through increases in income fund receipts; and \$15,195,800 from general revenue funds.

If the amount recommended to be supported through productivity gains is accepted as actual income in support of meeting new needs, the IBHE recommendations differ from the budget request of the University by \$4,116,400. The primary elements of this difference are as follows:

Division of Services for Crippled Children	\$	870	000
Meeting deficiencies in programs, equipment, and libraries			
Opening new buildings completed in FY 1974			
Increases for operation and maintenance		417	000
Expansion of health professions program		300	000
Price and salary increases			
(IBHE recommendation higher than request)		(95	000)
Total	\$4	116	000

This recommendation of the Board of Higher Education is excellent in concept and does recognize major deficiencies in the support provided the University in recent years. However, it asks that "productivity gains" be made in a base budget which is recognized as inadequate. Because of rising costs and major deficiencies in the non-personnel portion of our budget, the attainment of a productivity gain in that portion of the budget merely adds deficiencies to deficiencies.

If, however, the base budget is reduced "across-the-board" to recognize the productivity factor, the following "extreme deficiencies" result.

1. The amount needed to open new buildings\$	394 000
2. An amount needed to deal with a variety of known de- ficiencies which were recognized by IBHE in its budget	
discussion	686 000
Equipment deficiencies	
Total \$1	080 000

Even after dealing with these problems, the following amounts requested in our budgets would not be available:

Services to Crippled Children	\$	870 0	00
O and M increases		417 0	-00
Expansion of health professions		300 0	00
Program, library, and equipment deficiencies	1	544 0	00
Total	\$3	131 0	00

An effort will be made to deal with the problem of the Division of Services for Crippled Children separate from our general budget request. The remaining unmet need in the amount of \$2,261,000 will simply remain unmet. It should be noted that the University is facing severe problems in meeting increased fuel costs. It is possible that our efforts to meet deficiencies in the amount described above will be reduced because of needs to divert funds to meet these increased costs in 1974-75, and it is even possible that fuel cost increases will lead to the necessity of layoffs during the current year.

In a second action of the IBHE on December 4, 1973, the following recommendations concerning tuition were adopted:

- 1. That the Board of Higher Education reaffirm its policy adopted in December 1970 that public senior universities maintain tuition charges at a level of onethird of instructional cost calculated on the appropriate system base, with the provision that the Illinois State Scholarship Commission be funded to offset the effects upon access of any tuition increase and that the institutions and the Illinois State Scholarship Commission be urged to make information of aid programs available to all.
- programs available to all.2. That the Board devise, no later than July 1974, a plan for maintaining currency between instructional costs for undergraduate students and tuition charges under this policy.
- 3. That the Board devise, no later than October 1974, a plan for appropriate tuition charges for graduate and professional studies.
- 4. That, as the first step in obtaining currency between costs and tuition under existing Board policy, tuitions be increased in each public senior university system so as to generate at least a 6 per cent increase in income fund receipts in Fiscal Year 1975.

The budget recommendations of the IBHE assume that the university systems will each achieve a 6 per cent increase in its income fund as a step toward the stated policy that tuition shall equal one-third of undergraduate instructional costs. Actually, the University of Illinois would need to increase tuition by about 38 per cent (\$186) to achieve this policy for Fiscal Year 1975. A 6 per cent increase will make no progress toward this policy.

The achievement of a 6 per cent increase in our income fund for 1974-75 over 1973-74 requires more than a simple 6 per cent increase in tuition levels. Part of the income fund comes from nontuition sources and part of it is made up of carry-overs from previous years. Careful analysis indicates that to achieve this 6 per cent increase in the income fund will require an increase of \$35 per academic year in our basic tuition charges with proportionate increases for tuition charges for part-time students, for students in medicine and dentistry programs, and for nonresident students.

In order to meet the deficiency of about \$1,000,000 discussed earlier, an additional increase in the basic tuition charge of \$25 per academic year with proportionate increases for other tuition charges is necessary. Part of the income from this additional increase would be made available to the Illinois State Scholarship Commission if calculations indicate that this increase has created funding problems for ISSC.

It is, therefore, my recommendation that tuition charges for 1974-75 be increased by \$60 per academic year with proportionate increases for part-time students, students in medicine and dentistry, and nonresident students. Of this increase, \$35 is required to meet the IBHE budget recommendations; \$25 to meet the critical deficiencies outlined earlier in this report.

This recommendation is well within the policy of the IBHE that tuition should equal one-third of undergraduate instructional costs, includes funds for ISSC to meet the projected award needs of a tuition increase slightly above that projected by IBHE, and will not change the relative ranking of the University of Illinois near the midpoint of all land-grant universities with regard to tuition charges. I believe that the level proposed is acceptable to the staff of the IBHE and can be defended successfully in our relationships with the Bureau of the Budget and the General Assembly.

In your action in November, you approved the "waiver" of tuition increases for freshmen students at the Chicago Circle campus. As a part of the budget recommendations of the IBHE, funds are provided to support a change in the ISSC "cut-off" date to October 1. With this change and with special effort on our part, I am persuaded that the special treatment for freshmen at Chicago Circle is unnecessary, and I recommend that the tuition increase recommended above be applied uniformly on all campuses. While this recommendation is supported by the administration of the Chicago Circle campus, I should report that it represents a University-level decision which was determined after due consideration of objections to it raised by Chancellor Cheston. I should also report that the determination not to recommend a tuition increase in the amount of \$90 per academic year is a University-level decision which was also made after a thorough review of several dissenting views. As strongly as I believe in our need for the funds which a larger tuition increase would provide, I am persuaded that an increase larger than that proposed would not be acceptable to the IBHE nor to the General Assembly.

In summary, I recommend that basic tuition levels for 1974-75 be increased by \$60; that tuition charges for part-time students, for students in medicine and dentistry, and for nonresident students be increased proportionately; and that the IBHE be requested to increase its budget recommendation for the University of Illinois by approximately \$1,000,000 and increase its estimate of income fund receipts by a corresponding amount.

Representatives of the Undergraduate Student Association and the Graduate Student Association had been granted permission to make an emergency appearance before the Board concerning this subject. Since, however, the representatives were not present at the time of the discussion, due to bad travel conditions, President Corbally summarized the UGSA and GSA positions.

Michael Crowley, student trustee from the Urbana-Champaign campus, presented further information concerning the Undergraduate Student Association position.

Mr. Howard reported on the December Board of Higher Education meeting at which the tuition increase matter was discussed. He then spoke against the proposed tuition increase.

At this point, the representative of the UGSA appeared and presented that organization's views opposing the proposed increase.

On motion of Mr. Swain, the President's recommendations were approved by the following vote: Aye, Mr. Hahn, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, Mr. Forsyth, Mr. Howard; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

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 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. The names of the candidates are filed with the Secretary.

I concur.

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

APPOINTMENTS TO THE FACULTY

(5) The following new appointments to the faculty of the rank of Assistant Professor and above, and to certain administrative positions, 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 tenure, part-time service only; D—one year; E—nine months from the beginning of the academic year; F—one-year appointment ending other than August 20 or 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 ser-vice which will be credited at the end of the contract period toward completion of the orbitizer 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. CONSTANCE K. KAMII, Associate Professor of Education, beginning September 1, 1973 (A), at an annual salary of \$17,000. 2. RICHARD B. WARNECKE, Research Associate Professor and Associate Director
- of the Survey Research Laboratory and Associate Professor of Sociology, beginning January 1, 1974 (QY,D), at an annual salary of \$24,000.

Medical Center

- 3. EBRAHIM AMIRMOKRI, Assistant Professor of Pathology in The Abraham Lincoln School of Medicine, beginning November 1, 1973 (1Y), at an annual
- salary of \$25,000.
 4. GENE MARGARET CRANSTON ANDERSON, Associate Professor of Maternal-Child Nursing, beginning November 15, 1973 (QY), at an annual salary of \$18,000.
- 5. JANET CAROL ENGBRING, Assistant Professor, Curriculum in Occupational Therapy, School of Associated Medical Sciences, beginning November 15, 1973 (5Y), at an annual salary of \$14,500.
- 6. JOSEPH ANDREW MIGLIOZZI, Assistant Professor of Pathology and Phar-macology, Peoria School of Medicine, beginning November 1, 1973 (1Y), at an annual salary of \$16,000.
- 7. RADISA RADONJIC, Assistant Professor of Anesthesiology in The Abraham Lincoln School of Medicine, on 30 per cent time, beginning October 1, 1973 (DY30), at an annual salary of \$9,895.
- 8. HARRIETT MARY ROSSI, Associate Professor of General Nursing, College of Nursing (assigned to the Urbana-Champaign campus), beginning October 1, 1973 (QY), at an annual salary of \$20,400.
- 1973 (QI), at an annual salary of \$20,400.
 FRED ROBERT SEYMOUR, Research Assistant Professor of Biological Chemistry, School of Basic Medical Sciences, beginning October 15, 1973 (WY), at an annual salary of \$16,500.
 SUJINT S. SHAY, Clinical Assistant Professor, Peoria School of Medicine, on 20 per cent time, beginning November 1, 1973 (DY20), at an annual salary of \$6,000.
 Destruction Research Professor (October 1) (Control of Control of
- 11. DARRYL EDWARD RICHARD TOWNSEND, Professor of Obstetrics and Gynecology in The Abraham Lincoln School of Medicine, beginning December 1, 1973 (AY), at an annual salary of \$40,000.

Urbana-Champaign

- Urbana-Champaign
 12. MICHAEL A. COLE, Assistant Professor of Soil Microbiology in Agronomy, beginning January 1, 1974 (1Y), at an annual salary of \$16,000.
 13. JAMSHID GHABOUSSI, Assistant Professor of Civil Engineering, beginning November 21, 1973 (1), at an annual salary of \$14,000.
 14. ROBERT G. HOEFT, Assistant Professor of Soil Fertility Extension in Agronomy, beginning November 19, 1973 (1Y), at an annual salary of \$17,000.
 15. GEORGE W. ORDAL, Assistant Professor of Biochemistry and Assistant Professor in the School of Basic Medical Sciences, beginning October 1, 1973 (1Y), at an annual salary of \$15,750.
 16. RONALD A. YESKE, Assistant Professor of Metallurgical Engineering in the Department of Metallurgy and Mining Engineering, beginning January 21, 1974 (1), at an annual salary of \$13,000.
- 1974 (1), at an annual salary of \$13,000.

Administrative Staff

17. JOHN B. MCMANUS, Director of Urbana Office of Administrative Data Processing, beginning December 1, 1973 (DY), at an annual salary of \$27,000. On motion of Mr. Forsyth, these appointments were confirmed.

CHANGE IN COMPOSITION, EXECUTIVE COMMITTEE OF WATER RESOURCES CENTER, URBANA

(6) The University of Illinois Water Resources Center was established by Board of Trustees action in 1963 to encourage and coordinate interdisciplinary programs related to water resources on a University-wide basis.

With the establishment by Board action in December 1971, of the Institute for Environmental Studies on the Urbana campus, the Center became one of its component units.

The Director of the Institute for Environmental Studies recommends a change in the composition of the Executive Committee of the Water Resources Center as initially approved by the Board of Trustees in 1963. The proposed change will expand the Committee by two members. Currently, it is specified that a representative from the College of Liberal Arts and Sciences

The proposed change will expand the Committee by two members. Currently, it is specified that a representative from the College of Liberal Arts and Sciences will serve on the committee. This representation is to be replaced by "Two representatives from one or more other colleges on the Urbana-Champaign campus," but it is recognized that at least one of these representatives may be from the College of Liberal Arts and Sciences. It is further recommended that the Director of the Institute for Environmental Studies serve as a member of the Center's Executive Committee.

This change in composition of the Executive Committee makes it possible to have a variety of disciplines represented on the Committee and reflects the recent transfer of the Water Resources Center to the Institute for Environmental Studies.

The Acting Chancellor at Urbana-Champaign and the Vice President for Academic Development and Coordination concur. I recommend approval and further recommend, with the concurrence of those officers, that the Director of the Institute for Environmental Studies be empowered to appoint the members of the Executive Committee and make any future changes of an administrative nature in the Water Resources Center upon the approval of the Chancellor.

On motion of Mr. Swain, these recommendations were approved and authority was given as recommended.

CHANGE IN NAME OF DEPARTMENT OF HOME ECONOMICS. URBANA (7) The Urbana-Champaign Senate recommends that the Department of Home

Economics be renamed the School of Human Resources and Family Studies effective March 1, 1974.

The proposed change in name will more accurately indicate the scope of the programs within the unit. Currently, the Department of Home Economics has five subject matter divisions, administers four undergraduate curricula, offers both master's and doctoral level programs, and has an enrollment constituting one-third of the total enrollment in the College of Agriculture. School status is appropriate because of the unusual diversity of the subject matter with some areas based on the physical and biological sciences, others on the social sciences, and still others on the arts. The majority of land-grant institutions and other major universities in the United States designate their divisions of home economics as colleges or schools.

This change of name does not affect the internal structure or curricula of the department, and there will be no additional funds required for administration or reorganization.

It is further recommended that the title of the executive officer of the school be "director," and that the title of Dr. Pauline C. Paul, whose appointment as Head of the Department of Home Economics was approved by the Board last month, be changed to Director of the School of Human Resources and Family Studies, effective March 1, 1974.

The Dean of the College of Agriculture, the Acting Chancellor at Urbana-Champaign, and the Vice President for Academic Development and Coordination 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.

¹The Directors of the Agriculture and Engineering Experiment Stations represent the Colleges of Agriculture and Engineering on the Committee.

RATE INCREASES FOR UNIVERSITY-OPERATED HOUSING FACILITIES, URBANA

(8) On recommendation of the Chancellor at Urbana-Champaign, 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 (9,112 spaces) beginning August 1974, academic-year room and board rates will be increased by the following amounts: single accommodations, \$86; double accommodations, \$58; and triple accommodations \$52.
- b. In four cooperative houses (82 spaces) beginning August 1974, academicyear rate increases are: Alpha and Gamma Houses, \$30; Delta House, \$40; and French House, \$50.
- 2. In graduate residence halls (986 spaces) a \$28 academic-year rate increase in room rates will be effective August 1974.
- 3. In married student apartments (985 units) no rate increase will be required for 1974-75.
- 4. In faculty housing a rate increase of \$10 per month for new tenants will be effective August 1974.

Alternatives to present services for undergraduate residence halls and rental rate increases for all student housing units were discussed and formulated jointly by the Housing Division and the Student Housing Advisory Committee.¹ A schedule of present rates, implemented August 1973, and those projected for next year was presented and a copy of the schedule is filed with the Secretary of the Board. 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 Cost of Living Council at the time of their implementation. Further increases of similar amounts, as well as an increase in rates for the married student apartments, are anticipated for 1975-76. However, because certain costs are rising at unpredictable rates, it would be imprudent to make commitments at the present time to rates which might be either inadequate or overly self-protective. Therefore, action on rates for 1975-76 will be postponed until late in 1974.

Mr. Jim Gerl, a representative of the Undergraduate Student Association which had been granted permission to appear concerning this subject, presented the views of the UGSA opposing the increase. The Associate Vice Chancellor for Campus Affairs and the Director of Housing were present and spoke in support of the increase.

Following a discussion, on motion of Mr. Swain, the action approving the rate increases was confirmed.

FISCAL YEAR 1973 AIRPORT DEVELOPMENT AID PROGRAM AND AGREEMENTS FOR THE UNIVERSITY OF ILLINOIS-WILLARD AIRPORT

(9) At the May 16, 1973, and November 21, 1973, meetings of the Board of Trustees, authority was given to accept a Grant Offer from the Federal Aviation Administration, and to take other implementing action in connection with the Fiscal Year 1973 Airport Development Aid Program for the University of Illinois-Willard Airport. The Grant Agreement now has been finalized and it is necessary that there be formal action by the Board of Trustees to accept its terms. The Grant Agreement includes provision for reimbursement of the cost of acouiring the land after title has been secured, which will necessitate interim financ-ing; a commitment now that the Board of Trustees will make available upon request approximately .23 acres for a Flight Service Station which will be of

¹ The Student Housing Advisory Committee consists of representatives of Under-graduate Residence Halls, Graduate Residence Halls, Married Student Apartments, Under-graduate Student Association, Graduate Student Association, Interfraternity Council, Pan-hellenic Council, Independent Housing Association, and private certified housing. In addition, the President of the Family Housing Council and the Chairman of the two graduate hall sterring committees were computed steering committees were consulted.

benefit to the airport; and a contractual commitment for parking privileges for Federal employees.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the attached resolution incorporating the terms of the Grant Agreement be adopted and that the University of Illinois Foundation be requested to provide interim financing and to lease the land to the University at a rental sufficient to cover the financing charges until reimbursement of the cost of acquiring the land is received. Sufficient funds will be available in the Willard Airport Operations Revolving Account for the payment of this rental. On December 6, 1973, the Board of Directors of the University of Illinois Foundation agreed to provide the interim financing for acquisition of the subject land upon receipt of such request from the Board of Trustees of the University of Illinois.

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, pursuant to the Project Application of The Board of Trustees of the University of Illinois, submitted to the Federal Aviation Administration, dated July 30, 1973, all as hereinbelow set forth, and all relating to the development of the University of Illinois-Willard Airport, the same bearing ADAP Project Number 8-17-0016-01; and

same bearing ADAP Project Number 8-17-0016-01; 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 project; and

WHEREAS, the said Grant Offer is in the words, figures, and form following: (A copy of the Grant Offer is 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 UNI-VERSITY 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, Ronald W. Brady, 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, or Romayne Wicklund, Assistant 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 Project Application, dated July 30, 1973, executed and submitted to the Federal Aviation Administration by The Board of Trustees of the University of Illinois, relating to ADAP Project 8-17-0016-01, 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 30th day of July, 1973, by The

Board of Trustees of the University of Illinois, and on the 3rd day of August, 1973, by the State of Illinois, Department of Aeronautics, be and the same is hereby confirmed and ratified.

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

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(10) The University Patent Committee submits the following recommendations relating to patentable inventions by members of the staff.

I concur in these recommendations.

The Committee on Patents of the Board of Trustees has examined the disclosure documents and other background materials related to these inventions and recommends approval.

1. 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.

On January 24, 1972, the Board of Trustees transferred the rights of the University in this invention to the University of Illinois Foundation. On June 20, 1973, the Board of Trustees approved a nonexclusive royalty-free license to G. B. Pant University to make, use, and sell the product in India. The Committee recom-mends 18 per cent of the Foundation's share of the net income from the invention be distributed to the three inventors (6 per cent each) based on past practice where multiple inventors exist.

multiple inventors exist. 2. Three inventions: Grinder for Blanched Soybeans and Other Products, Hot Water Blancher for Soybeans and Other Products, and Dehuller for Raw Soybeans and Other Products — A. I. Nelson, Professor of Food Processing in Food Science, Urbana, B. P. N. Singh, Professor of Food and Agricultural Engi-neering, G. B. Pant University, and Surjan Singh, Professor and Acting Head, Department of Food Science & Technology, G. B. Pant University, inventors; developed under the sponsorship of G. B. Pant University, India. University Patente Inc. recommends that patent applications be filed on these

University Patents, Inc., recommends that patent applications be filed on these inventions. Accordingly, the University Patent Committee recommends that the

Inventions. Accordingly, the University ratent committee recommends that the rights of the University in these inventions be transferred to the University of Illinois Foundation, subject to the rights of G. B. Pant University, India. 3. Homophonic Cipher Device for Securing Sensitive Data in Computers — Fred A. Stahl, formerly Graduate Research Assistant in the Coordinated Science Laboratory, Urbana, inventor; developed under the sponsorship of the Joint Services Electronics Program.

University Patents, Inc., recommends that the rights be released to the inventor because the possible patent protection would not support licensing of the invention. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be released to the inventor, subject to the rights of the sponsor.

4. Syringe Injection Guide — Kenneth W. Boyer, Graduate Teaching Assis-tant in the Electron Microscope Facility and Fellow, School of Life Sciences, inventor; developed under the sponsorship of the Environmental Protection Agency and the National Science Foundation.

University Patents, Inc., reports that patentability is limited on this invention. Accordingly, the University Patent Committee recommends that the University not request rights to this invention from the sponsors.

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

TRANSFER OF THE DEPARTMENT OF MENTAL HEALTH LAUNDRY BUILDING TO THE UNIVERSITY OF ILLINOIS. MEDICAL CENTER CAMPUS

(11) The Medical Center campus currently operates a laundry facility at 925 South Damen Avenue which has been in operation since 1960. With the increasing

requirements for laundry services, the facility has become inadequate. The Illinois Department of Mental Health has a laundry building constructed in 1962 immediately south of the Medical Center Steam Plant on Roosevelt Road at Hermitage Avenue. This facility is no longer used and the Department has indicated a willingness to transfer it to the University at no cost. The Department, however, requests that a garage facility, a part of the laundry building, be leased back to it with an easement for driveway access.

The estimated cost for moving, rehabilitating, and placing the Mental Health laundry building into operation to replace the present University laundry operation is \$25,000. Funds are available in the laundry operations account to cover these costs.

The Chancellor at the Medical Center campus has recommended that the University accept the transfer of the Department of Mental Health laundry building at no cost to the University, subject to the approval of the Medical Center Commission, and that the Comptroller and the Secretary of the Board be authorized to enter into the necessary agreements to effectuate the transfer, and that they be authorized to modify current agreements for steam and other utilities as necessary due to the aforementioned transfer. The Vice President for Planning and Allocation concurs.

I recommend approval.

On motion of Mr. Howard, this recommendation was approved and authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

CONTRACTS FOR CLINIC ADMISSIONS REMODELING IN THE GENERAL HOSPITAL AND HOSPITAL ADDITION. MEDICAL CENTER

(12) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for remodeling the clinic admissions area on the first floor of the General Hospital and Hospital Addition at the Medical Center campus, the award in each case being to the low bidder on its base bid:

General Work - Tal Rauhoff, Inc., Chicago	\$18 496
Plumbing Fenco Piping Company, Inc., Chicago	930
Ventilation — Moto Heating, Ventilating, Air Conditioning	
Corporation, Chicago	3 285
Electrical - C & H Electric Co., Chicago	4 943
Total	\$27 654

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 this contract \$27,654 and that an agreement be entered into with Tal Rauhoff, Inc., for the assignment of the other contracts. 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 the bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Livingston, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

AGREEMENTS FOR UTILITY SERVICES TO THE ROCKFORD SCHOOL OF MEDICINE

(13) The Chancellor at the Medical Center campus recommends authorization of an agreement with the Commonwealth Edison Company for electrical service, and of an agreement with the Northern Illinois Gas Company for natural gas service, to the Rockford School of Medicine, Rockford, Illinois. The electrical service will be provided under Rate 91 Governmental and School Service. Electricity is supplied to this site at two points, and the proposed electrical service contract anticipates a combined billing for these two points. The combined billing will reduce the cost of electricity to this facility, which is estimated not to exceed \$15,000 for FY 1974.

The gas service is provided under *Rate 45*, which is the most favorable for the quantity of service used. Natural gas is used for heating and incidental in-stitutional uses. The cost of gas for FY 1974 is estimated not to exceed \$12,000. Funds for FY 1974 are available in the operating budget of the Rockford School of Medicine. Funds required after that date will be requested in the operat-

ing budget of the Rockford School of Medicine on an annual basis.

I concur.

On motion of Mr. Swain, these agreements were authorized as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

PROCEDURES FOR BOARD OF TRUSTEES APPROVAL IN THE DEVELOPMENT AND CONSTRUCTION OF CAPITAL FACILITIES FUNDED BY CAPITAL DEVELOPMENT BONDS

(14) Mr. Howard stated that, in his opinion, the proposed recommendation did not adequately describe the Board of Trustees position on these matters and recommended that the subject be referred to committee for further study.

On motion of Mr. Hahn, the matter was referred to the General Policy Committee for further study by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

UNIVERSITY RELATIONSHIPS WITH MUNICIPALITIES CONCERNING LOCAL REGULATORY ORDINANCES

(15) University operations are conducted within various municipalities (and other units of local government) throughout the State. The General Assembly has conferred upon municipalities certain "police powers" which form the basis of municipal ordinances related to such matters as zoning, building codes, permits, licensing, and inspections of property to determine the existence of hazards to health and safety, etc., and from time to time municipalities assert regulatory powers over University activities. However, the general rule of law is that the University, as an instrumentality of the State performing the function of State Government, is not subject to local ordinances and regulations. It is essential that the University maintain its position that its programs and operations are free from local control and regulation. Otherwise, through the use of zoning, permits, licensing, and other ordinances, a municipality could effectively control and limit expansions and modification of the University's program and function.

The building departments of some municipalities, notably the City of Chicago, do perform review and inspection functions at a high level of competence which the University finds to be beneficial. Recognizing that access to these municipal services which are desired by the University is not available through the normal permit and licensing channels, it is proposed to meet with several of the munici-palities in which the University is conducting its activities for the purpose of negotiating agreements under which the municipality would provide and the University would pay for certain designated review and inspection services. It is contemplated that the payment involved will be roughly equivalent to the municipality's usual permit or licensing fee.

I recommend approval of this proposal.

On motion of Mr. Livingston, this proposal was approved.

APPROPRIATIONS BY ATHLETIC ASSOCIATION

(16) The Board of Directors of the Athletic Association has approved the follow-

ing appropriations from the Athletic Association's Reserve for Plant Maintenance Account:

The Acting Chancellor recommends confirmation. I concur.

On motion of Mr. Swain, these appropriations were confirmed. Mr. Forsyth asked to be recorded as voting "no."

PURCHASES

(17) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President for Planning and Allocation.

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	\$ 53	233	00
From Institutional Funds			
Recommended			
Grand Total	\$446	639	28

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. Hahn, the purchases recommended were authorized by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR PLANNING AND ALLOCATION

(18) The Vice President for Planning and Allocation also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$7,500 to \$10,000, and a report of bids taken in behalf of the Capital Development Board. A copy of this report is filed with the Secretary.

This report was received for record.

THE COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle

New Contracts

	11000 00000 0000	
With Whom	Purpose	Amount to be Paid to the University
Archdiocese of Chicago School Board	Evaluation of project START	\$ 9 973
City of Chicago Committee on Urban Affairs	Native American internship program	17 383
Total		\$ 27 356

BOARD OF TRUSTEES

New Contracts

	New Contracts	
		Amount to be
With Whom	Purpose	Paid by the University
Videopolis, Inc.	Development and implementation of a community video access project	\$ 8 500
Total	Medical Center	\$ 8 500
	New Contracts	
	New Contracts	Amount to be
		Paid to the
With Whom	Purpose	University
State of Illinois — Department of Mental Health Grant 17-121-105	Residency training in psychiatry	\$ 35 000
University of Chicago 31-109-38-2823	Economic analysis of pollution studies	30 000
Total		\$ 65 000
	Change Orders	Amount to be
		Amount to be Paid by the
With Whom	Purpose	University
G. F. Connelly Co., Inc.	Cost plus—plumbing work: Remodel Orthopedic Unit, Illinois Surgical Institute	\$ 8 402
G. & M. Electrical Contractors Co.	Cost plus — electrical work: Remodel Orthopedic Unit, Illinois Surgical Institute	14 500
	Cost plus — electrical work: Remodel Room 2.151, Radiology Unit, Illinois Eye and Ear Infirmary	11 205
Tal Rauhoff, Inc.	Cost plus — general work: Remodel Room 305, Old Illini Union Remodel Room 2.151, Radiology Unit, Illinois Eye and Ear Infirmary	8 000 7 876
Total	Urbana-Champaign	\$ 49 983
	New Contracts	
With Whom	Pur pose	A mount to be Paid to the University
Agency for International	Comprehensive soybean research in conjunction with	\$ 41 720
Development AID/CM/TA-B0A-73-30	Guyana's INTSOY Program	
Chemagro, Division of Baychem Corporation	Physiologic and pharmacologic effects of Xylazine in cattle	9 706 10 000
Massachusetts Institute of Technology AA 2138	Software design and consulting services	10 000
State of Illinois — Office of the Superintendent of Public Instruction SPF-A4-009	Consumer and homemaking education program for low-income families	690 007
United States Department of Health, Education and Welfare N01-PE-34068	Core program of basic medical science education	595 436
United States Army: DAHC 04-74-G-0050	Reversed loading to thick-walled cylinders and tor- sion tension members	14 992
DAHC 04-74-G-0057	Aerodynamics of the in-tube launch phase of rockets	16 471
United States Atomic Energy Commission AT(11-1)-2383	Interactive systems for differential equations which arise in modeling and simulation	145 000
Total		\$1 523 332
	Change Orders	4
		Amount to be Paid to the
With Whom	Purpose	University
Civil Preparedness Agency	Conduct civil defense conferences and training con-	\$ 15 395
DAHC 20-73-C-0085 Illinols State Library	ferences Program for library evaluation and planning	51 065

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With Whom	Purpose	F	nouni Paid te Iniver	
United States Air Force AFOSR-70-1947	Mathematical statistics and information theory with Air Force applications	\$	20	903
United States Army DADA17-70-C-0044	Serodiagnostic procedures for hemotropic diseases of dogs		49	806
United States Atomic Energy Commission: AT(11-1)1195	Elementary particle interactions in the high energy region		100	000
AT(11-1)-2218	Advanced energy conversion for fusion reactors		27	450
United States Navy:				
N00014-67-A-0305-0002	Radio direction-finding techniques over broad bands of frequencies		50	000
N00014-67-A-0305-0010	Numerical and approximate analysis of structures including the development of problem oriented computer systems		20	000
Total	• •	\$	334	619
	Summary			
	liversity:			356 000 951

Amount to be paid to the Oniversity:			
Chicago Circle		627	356
Medical Center		65	000
Urbana-Champaign			
Total	3	61 950	307
Amount to be paid by the University: Chicago Circle		49	983
Total	1	58	483

This report was received for record.

Funds from private donors:

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, 1972, through June 30, 1973. 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

To the University For Urbana-Champaign For Medical Center For Chicago Circle	1	781	853 656	39 40
To the University of Illinois Foundation	-	073 183		
Funds from United States Government: For Urbana-Champaign — (Including \$1,307,797.00 (1971-72) and \$1,160,569.00 (1972-73) from National Defense Education Act; \$67,989.00 (1971-72) and \$22,101.00 (1972-73) from Health Professions Act for student loans; \$4,353,903.03 (1971-72) and \$2,889,049.75 (1972- 73) for student aid)	41	874	517	41
For Medical Center — (Including \$20,700 (1971-72) and \$28,264 (1972-73) from Na- tional Defense Education Act; \$433,600 (1971-72) and \$562,500 (1972-73) from Health Professions Act; \$46,750 (1971-72) and \$61,526 (1972-73) from Nurses Training Act for student loans; \$371,452.62 (1971-72) and \$359,778.73 (1972-73) for student aid)	12	201	077	24

For Chicago Circle — (Including \$634,521 (1971-72) and \$429,534 (1972-73) from Na- tional Defense Education Act: \$873,656.32 (1971-72) and \$513-				
tional Defense Education Act; \$873,656.32 (1971-72) and \$513, 706.10 (1972-73) for student aid)	\$3	449	647	38
Total				
Funds from contracts with State of Illinois Agencies:				
For Urbana-Champaign For Medical Center For Chicago Circle	-	620	459 908 272	36
Total	\$4	104	640	02
Grand Total	\$7 5	813	675	34
This report was received for record.				

FEDERAL SURPLUS AIRCRAFT

(21) The Institute of Aviation has need for helicopter equipment to improve flight and maintenance instruction. Four helicopter aircraft are presently available for transfer to the University from the Federal government via the Surplus Equipment Distribution Program of the Department of Health, Education and Welfare and the State of Illinois Federal Surplus Property Section.

The cost for acquiring these helicopters is estimated to be \$2,100, which will include handling, service, pilot ferry transport charges, and fuel.

The helicopters are in airworthy condition and are presently assigned to and operated in the New York Army National Guard. The Director of the Institute of Aviation has recommended acquisition of the

The Director of the Institute of Aviation has recommended acquisition of the four helicopters to replace limited existing, but obsolete, equipment. The Chancellor at Urbana-Champaign and the Vice President for Planning and Allocation concur in this recommendation.

I recommend that the Comptroller and the Secretary be authorized to execute contracts with the appropriate Federal and State agencies to acquire these helicopters.

Resolution Re: Federal Surplus Aircraft

WHEREAS, The Board of Trustees of the University of Illinois of Urbana-Champaign, Illinois, hereafter referred to as the APPLICANT, wishes to acquire, has need for, and can utilize in its operation, four (4) Federal Surplus Aircraft of the type described as Hiller OH-23D Helicopter, Serial 59-2692, 59-2766, 61-3118, 61-3204, for the use of its Institute of Aviation, in accordance with the terms of the Federal Property and Administrative Services Act of 1949, as amended, and the rules and regulations applicable thereto;

WHEREAS, the APPLICANT has funds available for the acquisition and operation of such Aircraft; and WHEREAS, the APPLICANT agrees to be bound by all the provisions, con-

WHEREAS, the APPLICANT agrees to be bound by all the provisions, conditions, restrictions, and covenants of the standard Aircraft Conditional Transfer Document, a specimen copy of which has been made available for examination and is on file with the Secretary of the APPLICANT.

Be It Resolved, Therefore, that the APPLICANT shall make application to the Illinois State Agency for Federal Surplus Property for the donation of Aircraft of the type described above; and

Further, that the APPLICANT will accept the Aircraft selected when such Aircraft has been approved for donation and will pay to the Illinois State Agency for Federal Surplus Property the service and handling charges involved in the donation, and that the Comptroller of APPLICANT be authorized to represent the APPLICANT in executing any necessary applications and transfer documents, including such certifications as may be required by law or regulation in relation to donations of this type.

On motion of Mr. Swain, the foregoing resolution was adopted and authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

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.

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.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

FUTURE MEETINGS

President Hughes called attention to the schedule of meetings for the next three months: January 16, 1974, Chicago Circle;¹ February 20, 1974, Medical Center;² March 20, 1974 (Annual Meeting), Urbana-Champaign.

He also announced that an executive session had been requested and would be convened to consider recommendations relating to pending litigation and acquisition of property.

SECRETARY'S REPORT

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

EXECUTIVE SESSION

LITIGATION INITIATED BY AIRPORT EMPLOYEES

(22) The Board of Trustees of the University of Illinois and the University Civil Service Merit Board have been named as defendants in a Complaint for Administrative Review filed by two employees of the University of Illinois-Willard Airport in the Circuit Court of Champaign County, Illinois (Case No. 73 L 912).

The Complaint seeks judicial review and reversal of an October 19, 1973, The Complaint seeks judicial review and reversal of an October 19, 19/3, decision of the University Civil Service Merit Board affirming a Director's Re-view Decision of May 23, 1973, upholding personnel actions taken by the Univer-sity with respect to filling positions assigned to the class of Master Airport Mechanic and with respect to wages paid to certain employees at the airport. The University Counsel has indicated that, in his opinion, the relief sought should be denied and 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 interest in the proceeding. I concur.

On motion of Mr. Swain, authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

AUTHORIZATION TO EXCHANGE AND RECOMMENDATION FOR THE SALE OF PROPERTIES

(23) The President of the University, with the concurrence of appropriate administrative officers, recommends the adoption of the following resolution authorizing the exchange of the Hott Memorial Center property in Monticello for property at 905 West Green Street, Urbana, title to which now is held by the University of Illinois Foundation. As a part of the transaction, the University will assign to the Foundation an offer from Mr. Clinton C. Atkins to purchase the Hott Memorial Center property at a price of \$95,500. The Foundation will pay

¹ This meeting was subsequently canceled. ² The place of this meeting was subsequently changed to Peoria, Illinois.

the University \$1,405 for furniture and equipment located in Hott Memorial Center. If the Foundation accepts the Atkins' offer, the proceeds of sale after deducting expenses, commission, debt retirement, and other costs will be substantially equal to the value of the Green Street property received by the University.

Resolution Authorizing Exchange of University Property Known As Hott Memorial Center, Monticello, Illinois, for Foundation Property Located at 905 West Green 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, 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 UNIVER-SITY of title to the following described property which is hereinafter referred to as Tract B, viz:

The North 170 feet of Lot 2 of Charles A. Besore's Subdivision of Lot 1 in Block 3 of Burpee, Curtiss and Somers Addition to the City of Urbana, Illinois, as shown by a survey and plat of said Subdivision recorded in Plat Record "A," Page 212 in the office of the Recorder of Deeds of Champaign County, Illinois, situated in the City of Urbana, in the County of Champaign, and State of 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 convey title to Tract A to FOUNDATION in fee simple absolute, and whereupon the presently existing leases of said premises between UNIVERSITY and FOUNDATION shall be cancelled and terminated and UNIVERSITY shall have no further rental obligations under either of said leases.

2. UNIVERSITY to assign all interest it may have in the offer received from Clinton C. Atkins to purchase Tract A to FOUNDATION and FOUNDA-TION shall assume and agree to pay all realtor's commissions and related costs incurred in connection therewith, and to pay to UNIVERSITY the sum of One Thousand Four Hundred and Five Dollars (\$1,405.00) for the furniture and equipment now located on Tract A, and agree to 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 follow-ing-described property, viz:

Block Ten (10) of Rhoades' First Addition to the Town, now City of Monticello, situated in the County of Piatt in the State of Illinois, including the building known as Hott Memorial Center.

and which property is hereinabove referred to as Tract A.

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

ESTATE OF ALIFF Z. WILLARD

(24) Under the Last Will and Testament of Aliff Z. Willard, deceased, a trust of the residuary estate is created with the Valley National Bank and Trust Company of Tucson, Arizona, with the decedent's sister as the life income beneficiary. The Will further provides that "in the event that a trust has been created for the benefit of my sister and there should be monies remaining in said trust account at the time of the death of my sister, I hereby leave said monies in said trust for the creation of a scholarship fund to be established at the University of Illinois with the College of Agriculture. Such scholarship foundation shall be in the name of my grandfather, Jefferson G. Willard. That said scholarship fund is not a loan but is to be given as gifts to deserving students who are undergraduate, male and unmarried. That this scholarship fund is to be controlled and regulated under the rules and laws of the University of Illinois in regard to such scholarship funds." The principal asset of the estate is approximately 320 acres of land in Macon County, Illinois.

The Citizen's National Bank of Decatur, administrator with the will annexed of Aliff Z. Willard, deceased, has filed a complaint to construe the Will in the Circuit Court of Macon County, Illinois, and the University of Illinois has been named as a defendant in the proceedings. The issues raised by the will construction proceeding include whether or not, at the death of the life tenant, the University is to receive (1) only the "monies" then in the trust, or (2) only the portion of the "monies" then in the trust which does not represent the proceeds of any sale of real property subsequent to the decedent's death, or (3) distribution of all property then in the trust, free of the trust, or (4) distributions of income from the trustee in perpetuity, or (5) nothing.

In addition the administrator with the will annexed has filed a petition to sell real estate in the estate and, further, a petition to pay income to the trustee.

The University Counsel has stated that in his opinion the correct construction of the Will is that the University is entitled to receive all property in the trust at the death of the life tenant, including the real estate, and 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 interest in the proceedings.

I concur.

On motion of Mr. Swain, authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

On motion of Mr. Swain, the Board adjourned.

R. C. Wicklund

Assistant Secretary and Clerk

Earl M. Hughes President This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

February 20, 1974



The February meeting of The Board of Trustees of the University of Illinois was held at the Ramada Inn, 415 St. Mark Court, Peoria, Illinois, on Wednesday, February 20, 1974, beginning at 10:00 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. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. Park Livingston, Mr. Earl Langdon Neal, Mrs. Jane Hayes Rader, Mr. Timothy W. Swain. Dr. Michael J. Bakalis, Mr. Russell W. Steger, and Governor Daniel Walker were absent. The following non-voting student trustees were present: Mr. Michael J. Crowley, Urbana-Champaign campus; Mr. Kenneth J. Kosten, Medical Center campus; Mr. Lloyd Zimmerman, Chicago Circle campus.

Also present were President John E. Corbally Jr.; Vice Presidents Eldon Johnson and Barry Munitz; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, University Director for Capital Programs; Mr. George H. Bargh, Executive Assistant to the President; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; and the officers of the Board, Mr. Ronald W. Brady, Comptroller (also Vice President for Planning and Allocation for the University); Mr. R. R. Manchester, Treasurer; Mr. R. C. Wicklund, Assistant Secretary; and Mr. James J. Costello, University Counsel. NOTICE CONCERNING CANCELLATION OF JANUARY MEETING In the process of preparation of the agenda for the January 16 meeting of the Board, it became apparent that there was an exceptionally small number of items and that all major items could be deferred until February. Under these circumstances, President Hughes has determined that the amount and nature of the business to be presented is not sufficient to justify a meeting and he has, in accordance with the By-Laws of the Board, cancelled the January 16 meeting.

The next regular meeting of the Board will be held at 10 a.m. on February 20 at the Chicago Circle campus rather than at the Medical Center as previously announced.¹

INTRODUCTION OF NON-VOTING STUDENT TRUSTEES FROM THE CHICAGO CAMPUSES

Mr. Hughes introduced the student members of the Board of Trustees from the Chicago campuses: Mr. Kenneth Kosten, Medical Center campus, and Mr. Lloyd Zimmerman, Chicago Circle campus.

MEETINGS OF BOARD COMMITTEES

President Hughes announced there would be a meeting of the Buildings and Grounds Committee following the regular Board meeting.

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

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.

Report on the Selection of Student Non-Voting Members of the University of Illinois Board of Trustees, 1973-74

President Corbally presented a report on the selection of non-voting student members of the Board of Trustees. A copy of the report is filed with the Secretary.

Report on 1974-75 Budget Matters

President Corbally commented briefly on various matters related to the 1974-75 budget.

Peoria School of Medicine - Site Contract Modifications

President Corbally presented the following report and recommendations regarding site contract modifications for the Peoria School of Medicine.

(1) At its meeting on November 21, 1973, the Board of Trustees adopted a resolution designating approximately 25 acres in an urban renewal area in the City of Peoria as the site for the Peoria School of Medicine, subject to certain conditions being met by the City of Peoria within certain specified times. These conditions incorporated representations and assurances previously made by the City of Peoria and included (1) acquisition by the City of title to a designated area of approximately 5.67 acres for the construction site on or before June 1, 1974; (2) completion of demolition and construction site preparation by the City, and delivery of title and possession thereof to the University, on or before September 1, 1974; (3) completion of demolition and site preparation by the City of the balance of the 25-acre site, and delivery of title and possession thereof to the

¹ The meeting place was subsequently changed to Peoria, Illinois.

University, on or before January 1, 1976; and (4) transfer of title to the entire tract to the University by the City at a total cost to the State of not more than \$280,000. The resolution contemplated that the City and the University would enter into an agreement on or before January 1, 1974, for the acquisition of the urban renewal site.

The Board of Trustees had previously, at its meeting on May 17, 1972, designated approximately 25.8 acres of land at the intersection of Route 74 and Gale Avenue in Peoria as the site for the Peoria School of Medicine (the Gale Avenue site). The Board also authorized a lease and option agreement for the Gale Avenue site under which the University leased the property for one year commencing September 28, 1972, at an annual rental of \$10,000, with options exercisable at least 30 days prior to the commencement of an option year to continue the lease for two additional one-year periods at the same annual rental. The first lease option was exercised and the lease will expire September 27, 1974, unless the second lease option to extend is exercised at least 30 days prior to that date. The agreement further provides an option to purchase the Gale Avenue site while the lease is in effect at a price of \$275,000 less \$1,000 paid upon execution of the Board with respect to the new urban renewal site states that it is the intent of the Board will consider again designating the Gale Avenue site for the Peoria School of Medicine.

Since November 21, 1973, negotiations concerning the urban renewal site have proceeded between representatives of the U.S. Department of Housing and Urban Development, the Capital Development Board, the City of Peoria, and the University. As a result, certain modifications of the November 21, 1973, Board of Trustees resolution with respect to the urban renewal site acquisition contract are now recommended, as follows:

- A. Changes have been negotiated in the configuration of the proposed site, which would now consist of approximately 24.28 acres, being Tract I-A (outlined in or colored orange, red, and brown) and Tract I-B (colored blue) on the attached plat.¹
- B. Tract I-A on the attached plat would be the new construction site consisting of approximately 10.07 acres. Delivery of title and possession of the area colored brown in Tract I-A could be deferred by the City until January 1, 1975. Delivery of title and possession of the areas colored in red in Tract I-A could be deferred by the City until January 1, 1976. Acquisition by the City of Tract I-A and delivery of title to the balance of Tract I-A, colored orange, would be as specified in C, below.
- C. The City would be required to acquire title to Tract I-A on or before June 1, 1974. In the event it does not acquire Tract I-A by that date, the City will report acquisition status. If the City has not then acquired substantially all of Tract I-A, or if the report demonstrates that the City cannot reasonably be expected to complete acquisition in time to perform its other obligations under the agreement, the University and the Capital Development Board may jointly terminate the agreement if they determine that the actual or anticipated delays in the City's acquisition will unduly delay the University's medical education program by virtue of construction delays, or if they determine that the City's acquisition delays will jeopardize the availability of acquisition or construction funds. However, the City may at any time eliminate the University and the Capital Development Board termination rights with respect to the City's June 1, 1974, acquisition date by paying to the University \$10,000 to be used by it to exercise its option to extend the lease on and option to purchase the Gale Avenue site for an additional year ending September 27, 1975. If the City ultimately conveys Tract I-A to the University, the City may require the University to assign the Gale Avenue site agreement to the City.

¹ The plat is filed with the Secretary of the Board.

D. If the City does not deliver a deed and possession of Tract I-A to the University by September 1, 1974, and does not cure that default by September 15, 1974, the University and the Capital Development Board may jointly terminate the agreement. The City may request an extension of the default date for up to 120 days from September 1, 1974, and such extension will be granted unless the University and the Capital Development Board determine that the extended date will unduly delay the University's medical education program by virtue of construction delays, or if they determine that the availability of acquisition or construction funds will be jeopardized.

It is recommended that the November 21, 1973, resolution of the Board of Trustees be modified in accordance with the foregoing.

In addition, a cooperation agreement between the University and the City of Peoria has been negotiated with respect to the urban renewal area adjacent to the property being acquired by the University, such adjacent area being designated as Tract 2 and colored in green on the attached plat. Under the terms of the cooperation agreement, the parties agree as to the compatibility of the currently designated uses of Tract 2 with the development of the Peoria School of Medicine. No changes in the designated uses would be made by the City until after consultation with the other parties and a public hearing would be held on any proposed change. Prior to any disposition of Tract 2, the University will be given first opportunity to purchase at a price to be determined at that time, either a price approved by the U.S. Department of Housing and Urban Development or, if no price is so approved, at the fair market value for institutional use. In the event Tract 2 is offered to other redevelopers, the City will establish an advisory review committee will consist of a representative appointed by the City, a representative appointed by the University, and a third member appointed by joint agreement of the City and the University. I recommend that the execution of the cooperation agreement be authorized.

On motion of Mr. Swain, these recommendations were approved and authority was given as recommended.

Cost Effectiveness Study, Chicago Circle

President Corbally called on Vice President Brady, Chancellor Cheston, and Mr. Harlan D. Bareither who presented a report on a cost effectiveness study conducted at the Chicago Circle campus. A copy of the report has been filed with the Secretary of the Board.

OLD AND NEW BUSINESS

STATEMENT ON THE WILLIAM L. SPRINGER LAKE PROJECT

President Corbally called on Mr. Walter Keith, Director of Robert Allerton Park, for comment on the U.S. Army Corps of Engineers "Environmental Statement" which had been given to the Trustees earlier. Following his remarks, on motion of Mr. Hahn, the following statement was adopted by the Board.

(2) The Secretary of the Board of Trustees received a request from Colonel James M. Miller, District Engineer, Chicago District, U.S. Army Corps of Engineers, on November 5, to comment on the environmental considerations of the *Draft Environmental Statement — William L. Springer Lake*, dated September, 1973. On December 19, 1973, the Board acknowledged receipt of the *Statement* and asked the Director of Robert Allerton Park, who had also received a similar request, to make an appropriate response on behalf of the University of Illinois. The response was forwarded to the Corps of Engineers on January 18 as the Report of the Director, Professor Walter M. Keith, with copies sent to the University Board of Trustees.

The Director, in his report, raises several questions of policy arising out of the review of the *Environmental Statement*. These questions bear upon the Memorandum of Agreement of May, 1970, which was signed by the State of Illinois, the City of Decatur, the Decatur Sanitary District and the University of Illinois. These questions also relate to the statement of support of the project by Governor Walker in May, 1973.

Two of the conditions or assurances of importance both to the Board of Trustees and to Governor Walker are:

- 1. That the project will not result in significantly increased flooding in Allerton Park or adversely affect the ecology of that park.
- 2. That the land above the joint-use pool for accommodation of the flood control pool will be covered with foliage and will be generally satisfactory for recreational use when not covered with water. (The University understands that the proposed project has established the joint-use pool elevation at 623.0' above mean sea level [MSL].)

The draft *Environmental Statement* does not provide clear evidence that these two conditions will be met.

In addition, because of the reported experience record of other U.S. Corps of Engineers' dams and reservoirs that was not available to us when the 1970 Memorandum of Agreement was negotiated, the Board of Trustees continues to be concerned that possible errors in design or changes in operational procedures following construction of Lake Springer may ultimately result in adverse effects upon the vegetation and wildlife in Allerton Park. Objective No. 7 of the Memorandum of Agreement of 1970 outlines the development of an operational plan for water management in the reservoir. The Board maintains its concern for and interest in the early development of this plan prior to construction of the project.

Some of the elements of the Memorandum of Agreement of 1970 have not been implemented and the draft of the *Environmental Statement* submitted by the Corps of Engineers does not appear to provide clear answers to concerns about "significantly increased flooding" nor about the "adverse effects upon the ecology of Allerton Park."

Accordingly, the University of Illinois Board of Trustees reaffirms its position with regard to the requirements of the Memorandum of Agreement of 1970 and declares its unwillingness to continue its present stance toward this project unless assured that those requirements are being and will be met. Toward this end, the Board of Trustees directs the administration of the University to analyze the final draft of the *Environmental Statement* when completed and to inform the Board concerning whether this statement contains the required assurances.

In addition, the Board authorizes the University to retain suitable independent engineering or other consulting assistance to:

- 1. Analyze the draft Environmental Statement, and other documents, to ascertain the probable effects on Allerton Park, and other University properties, of the dam as now proposed and to report the results and findings of this analysis to the University.
- 2. Advise the University of any feasible alternatives that would reduce, to an acceptable level, any damage to be expected from the dam.
- 3. Advise the University as to how it can be guaranteed that the dam and reservoir will be designed, constructed and managed so as to eliminate or restrict possible damage to an acceptable level.

FUTURE MEETINGS OF THE COMMITTEE ON STUDENT WELFARE AND ACTIVITIES

Mr. Howard raised the question of possible future meetings of the Board of Trustees' Committee on Student Welfare and Activities. Mr. Hahn suggested a three-point program: (1) continue the Chancellor's Conferences as held at present, (2) schedule open hearings of the Committee on Student Welfare and Activities at which students whose names had been submitted previously could appear and address the Committee, and (3) form "leadership committees" made up of officers of various student groups on each campus who would meet and have lunch with the Trustees as a part of a continuing dialog.

There was considerable discussion of this proposal and the President of the University proposed to work out the details of the plan in order to respect the needs of each campus.

INTRODUCTION OF MAYOR OF PEORIA

Mr. Hughes introduced the Honorable Richard E. Carver, Mayor of Peoria, who welcomed the Board to the City of Peoria.

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 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.

The Committee on Accountancy, pursuant to Rule 16(d) of the Regulations, also recommends that the certificate of Certified Public Accountant be awarded to six candidates who wish to transfer the examination credit earned by passing the standard written examination in another state and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended.

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to 586 candidates who passed the standard writ-ten examination in November, 1973, in Illinois and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended.

I concur.

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

APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE

(4) I submit the following nominations for appointments to the University of Illínois Citizens Committee for a period of three years ending January 1, 1977.

G. HARLAN BANE, President, Chicago-Joliet Livestock Marketing Center, Inc., Box 157, Joliet, Illinois 60434
 MRS. ROBERT E. (MARION) BEST, Editor, Moultrie County News, Inc., 1 West

Jackson Street, Sullivan, Illinois 61951

Mrs. Roger L. (ELIZABETH) BROOKS, Homemaker, Route #2, Jerseyville, Illinois 62052

NED S. BROWN, Farmer, R.R. #2, Box 132, Galesburg, Illinois 61401

STANLEY J. BUTT, General Manager, Midwest Division - Norris Farms, Box 486.

STANLEY J. BUTT, General Managel, Mildwest Cristian Havana, Illinois 62644
ROGER W. CAIN, Executive Director, Illinois Pharmaceutical Association, 222 West Adams Street, Suite 546, Chicago, Illinois 60606
KENNETH H. CASSENS, Director/Advertising/Public Relations, The Country Companies, P.O. Box 2000, Bloomington, Illinois 61701
MICHAEL J. CASSIDY, Photo Department Manager, Emmert Drug Company, 8 West Stephenson Street, Freeport, Illinois 61032
Marg. LAMES H. (KARLEN) COONEY, Chief Probate Clerk, McHenry County

MRS. JAMES H. (KARLEN) COONEY, Chief Probate Clerk, McHenry County Circuit Clerk's Office, 2200 N. Seminary Avenue, Woodstock, Illinois 60098 MRS. DOROTHY COYNE, Teacher, Pontiac High School, 1100 Indiana Avenue, Pontiac, Illinois 61764

MRS. PHILIP (MARIETTA) DIERSTEIN, Homemaker, 702 Chapel Street, Ottawa, Illinois 61350

OTHELLO R. ELLIS, Executive Director, Abraham Lincoln Centre, 3858 South Cottage, Chicago, Illinois 60653

MRS. JOHN B. (HELEN) FILLMAN, Office Manager, Grundy County Health Improvement Assoc., R.R. 1, Box 94, Mazon, Illinois 60444

CHARLES N. FINSON, President, National Bank of Monticello, 100 West Washington Street, Monticello, Illinois 61856

WESLEY H. GROFF, Ordaned Minister, The First Christian Church of Arcola, 311 East Main Street, Arcola, Illinois 61910 GERALD J. HERRMANN, Land Improvement Contractor, Cooprider Drainage

 Company, Rural Route 1, Rochelle, Illinois 61068
 Rosaleen Herrel, Acting Director, Saint Xavier College, School of Nursing, 103 Street & Central Park Avenue, Chicago, Illinois 60655
 MRS. WILLIAM A. HEWITT, Friendship Farms, Box 612, East Moline, Illinois 61244
 MRS. ROBERT S. (LUCILLE) HILLAN, Homemaker, 1427 34th Avenue, Rock Island, Illinois_61201

MRS. RAY F. (DOROTHY) HUSSER, Homemaker, R.R. 3, Princeton, Illinois 61356 JAMES R. HUTCHINSON, Partner, Farm Management & Rural Appraisal, Hutchin-son Farm Management, 912 South State Street, Geneseo, Illinois 61254

MRS. MARY K. ISBELL, Librarian, Southern Illinois University, Morris Library, Carbondale, Illinois 62901

MRS. BARENT O. (ELIZABETH) JOHNSON, Teacher, Rockford Board of Education, District 205, 201 South Madison Street, Rockford, Illinois 61103 MELVILLE C. KNIRSCH, Division Manager, Montgomery Ward, 2005 Belvidere, Waukegan, Illinois 60085

MRS. R. E. WILLIAM (HELEN) LEASMAN, Farm Manager, C. E. Rutherford Farms, 217 College Avenue, Carlinville, Illinois 62626

MRS. DONALD (JEAN) LEPLEY, Homemaker, R.R. 1, Genoa, Illinois 60135

ROBERT A. LEVIN, President, Community Programs, Inc., 111 East Wacker Drive,

Suite 2208, Chicago, Illinois 60601 EARL R. LIND, President, Better Business Bureau of Metropolitan Chicago, Inc., 430 North Michigan Avenue, Chicago, Illinois 60611 DAVID W. MAHER, Lawyer, Kirkland & Ellis, 2900 Prudential Plaza, Chicago,

Illinois 60601

MRS. RUSSELL L. (JUNE) MEECE, Administrative Assistant, Placement and Special Events, MacMurray College, Jacksonville, Illinois 62650

LEO G. PIPER, Publisher, Crescent Newspapers, Inc., 6800 West 159th Street, Tinley Park, Illinois 60477

ERNEST H. POOL, JR., Attorney, Pool & Pool, Attorneys, 6111/2 LaSalle Street, Ottawa, Illinois 61350

MRS. BARBARA POTTS, Homemaker, 316 West 8th Street, Beardstown, Illinois 62618

PHILIP SACKS, Pharmacist, Phil Sacks Drugs, 8350 West Lawrence Avenue, Norridge, Illinois 60656

MRS. M. H. (JUDY) WALL, Sales-Real Estate, Illinois Valley Real Estate, 120 North Congress, Rushville, Illinois 62681

ROBERT J. WEBB, Farmer, Tanglefoot Ranch, Simpson, Illinois 62985 MRS. RUSSELL WEGER, Teacher-Aide, Bond County Community School Unit #2, Greenville, Illinois 62246

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

APPOINTMENT OF ASSOCIATE VICE PRESIDENT FOR ACADEMIC COORDINATION

(5) In a separate paper mailed to the Board of Trustees prior to this meeting, I outlined the general structure and future objectives for the Office of Academic Development and Coordination. That report was referred to in the April, 1972, action establishing the office and reiterated the three basic responsibilities as-signed to the academic Vice President. One of those responsibilities relates to the function of academic coordination:

The coordination of the operation of the various components of the University to insure that the University functions as an organic university rather than as an aggregate of unrelated campuses and capitalizes upon the advantages of its resources as a system.

Two years after the reorganization statement significant progress has been made toward this goal, but it is necessary to reaffirm our commitment to the development of University-wide programmatic and support systems where such arrangements constitute the most effective response of the University to the requirements of its mission. There is a need for one major staff position if we are to implement that commitment. After consultation with faculty and administrators at all three campuses, one person emerged possessing the combination of talent and experience required to undertake such a challenge, and George Russell has agreed to accept such a responsibility. Presently the Associate Vice Chancellor for Research and Acting Dean of the Graduate College at the Urbana-Champaign campus, Dr. Russell has worked directly for a Department Head, a college Dean, the Graduate Dean, and the academic Vice Chancellor. A Professor of Physics, he would bring to the Vice President's office distinguished faculty service, extensive administrative experience, and the respect of staff members at every one of the University's campuses.

Dr. Russell will have responsibility for all aspects of system academic coordination as outlined in the background paper, including the planning, imple-mentation, and evaluation of University-wide programs, and the policy issues related to graduate education and research. He will help coordinate the University's input to the Illinois Board of Higher Education "Master Plan - Phase IV," and pay particular attention to the more efficient matching of external resources to internal strengths. A fundamental long-range goal developed for the Vice President and the Associate Vice President will be to have each of the campuses view the quality of the other campuses as intimately related to its own.

The Vice President recommends that Dr. Russell's appointment become effective March 1, contingent upon the progress of the campus' search for a Graduate Dean, and at a salary of \$37,500.

I concur.

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

CHAIRMANSHIP OF THE DEPARTMENT OF HISTORY, URBANA

(6) The Dean of the College of Liberal Arts and Sciences has recommended to the Acting Chancellor at Urbana-Champaign the appointment of Dr. Walter L. Arnstein, presently Professor of History, as Professor of History on indefinite tenure and Chairman of the Department of History, beginning August 21, 1974, on an academic year service basis, at an annual salary of \$26,460. Dr. Arnstein will succeed Dr. Robert M. Sutton who asked to be relieved of

this administrative assignment.

The nomination is submitted after consultation with members of the Department of History and on recommendation of its Executive Committee. The nomination is supported by the Executive Committees of the School of Humanities and the College of Liberal Arts and Sciences. The Acting Chancellor at Urbana-Champaign approves the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

On motion of Mr. Forsyth, 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 to certain administrative positions, have been approved since

ressor and above, and to certain administrative positions, 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 tenure, part-time service only; D — One year; E — Nine months from the beginning of the academic year; F — One-year appointment ending other than August 20 or 31; G — Special tenure; Q — Initial term appointment for a Pro-fessor or Associate Professor; T — Terminal appointment, accompanied with or preceded by notice of non-reappointment; W — One-year appointment subject to special written agreement: X — Twelve monthe' service required of two 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).

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Chicago Circle

- ANTHONY DOWNS, Adjunct Professor of Urban Sciences, on one-fourth time, for eight months beginning January 1, 1974 (G25), at a salary of \$3,500.
 ROBERT J. GORDON, Assistant Professor of Chemistry, beginning December 1,
- 1973 (1), at an annual salary of \$13,000. 3. CHARLES JAMES MCGAW, Professor of Drama, on one-tenth time, beginning
- January 1, 1974 (D10), at an annual salary of \$3,000. 4. RICHARD M. MICHAELS, Director of the Urban Systems Laboratory and Pro-
- fessor of Urban Systems Engineering, beginning January 1, 1974 (DA), at an annual salary of \$28,500.

Medical Center

- 5. CARLOS ABRAIRA, Assistant Professor of Medicine in The Abraham Lincoln School of Medicine, on 7 per cent time, beginning December 1, 1973 (DY7), at an annual salary of \$2,000.
- 6. CHARLES G. FARNUM, JR., Clinical Assistant Professor of Medicine in the Peoria School of Medicine, on 15 per cent time, beginning December 1, 1973 (DY15), at an annual salary of \$4,500.
- 7. BILLY R. FREY, Assistant Professor of Occupational Therapy, School of Associated Medical Sciences, beginning January 2, 1974 (G), at an annual
- salary of \$12,000. 8. JAMES N. WATZKE, Assistant Professor of Sociology in Psychiatry in The Abraham Lincoln School of Medicine, on 8 per cent time, beginning February 1, 1974 (G8), at an annual salary of \$1,500.
- 9. RAYMOND WHITE, Assistant Professor of Fixed Partial Prosthodontics, College of Dentistry, beginning January 1, 1974 (1Y), at an annual salary of \$17,000.

Urbana-Champaign

- 10. JOHN R. DIEHL, Assistant Professor of Animal Science, beginning January 1, 1974 (1Y), at an annual salary of \$15,000. 11. GEORGE L. HODY, Assistant Professor of Medicine and Assistant Dean,
- School of Basic Medical Sciences, beginning January 15, 1974 (1Y,DY), at an annual salary of \$30,000.
- 12. JON E. IRBY, Assistant Professor and Regional Director in Cooperative Ex-tension Service and Regional Coordinator, Continuing Education and Public Service, beginning February 1, 1974 (1Y,DY), at an annual salary of \$20,000.
 RICHARD RAY JOHNSON, Assistant Professor of Crop Production in Agronomy, beginning February 1, 1974 (1Y), at an annual salary of \$15,500.
 Kortowith, Professor of Production in Agronomy, beginning February 1, 1974 (1Y), at an annual salary of \$15,500.
- 14. SAMUEL S. KOMORITA, Professor of Psychology, beginning August 21, 1974 A), at an annual salary of \$27,000.
- 15. PAUL MARCUS, Assistant Professor of Law, beginning August 21, 1974 (1), at an annual salary of \$19,500.
- 16. MICHAEL E. MATTHEWS, Assistant Professor of Food Science, beginning April , 1974 (1Y), at an annual salary of \$15,000.
- 17. WILLIAM B. ROUSE, Assistant Professor of Mechanical Engineering, beginning
- WILLIAM D. RODSE, ASSISTANT FORESSOL OF INCENTIAL Engineering, beginning January 21, 1974 (1), at an annual salary of \$13,500.
 DAVID G. RUSSELL, Assistant Professor of Recreation, beginning January 7, 1974 (WY), at an annual salary of \$15,000.
 TIFTON R. TYLER, Assistant Professor of Animal Science, beginning January 1, 1974 (WY), at an annual salary of \$17,000.
 (Sr.) MARIE C. VITTETOE, Assistant Professor of Vocational and Technical Education beginning October 28 1073 (1) at an annual salary of \$16 200
- Education, beginning October 28, 1973 (1), at an annual salary of \$16,200. 21. ARNOLD S. WAJENBERG, Assistant Catalog Librarian and Associate Professor
- of Library Administration, Library, beginning February 21, 1974 (AY), at an
- annual salary of \$19,000.
 22. JOHN E. WALSH, JR., Assistant Professor of Meteorology, Laboratory for Atmospheric Research, beginning January 21, 1974 (1), at an annual salary of \$12,000.

Administrative Staff

23. DAVID W. SNYDER, Director, University Payroll Office, beginning November 21, 1973 (DY), at an annual salary of \$20,000.

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

HONORARY DEGREES, URBANA

(8) The Senate at the Urbana-Champaign campus has recommended that honorary degrees be conferred on the following persons at the Commencement Exercises on May 19, 1974.

JOHN BARDEEN, physicist, Professor of Physics and in the Center for Advanced Study at the University of Illinois - the degree of Doctor of Science.

HERBERT E. CARTER, biochemist, Coordinator of the Interdisciplinary Programs, University of Arizona, and Chairman of the Board of the National Science Foundation — the degree of Doctor of Science.
 LEON N COOPER, physicist, the Henry Ledyard Goddard University Professor at Brown University — the degree of Doctor of Science.

ROBERT B. DOWNS, Dean of Library Administration, Emeritus, at the University of Illinois — the degree of Doctor of Letters.

- J. ROBERT SCHRIEFFER, physicist, the Mary Amanda Woods Professor at the University of Pennsylvania — the degree of Doctor of Science.
 - The Acting Chancellor concurs in the recommendations.

I recommend approval.

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

APPOINTMENTS TO THE CENTER FOR ADVANCED STUDY. URBANA (9) Upon the recommendation of the Director of the Center for Advanced Study and with the concurrence of the Acting Dean of the Graduate College, the Acting Chancellor at Urbana has recommended the following appointments of Associates in the Center for Advanced Study for the academic year 1974-75 and for the program of research or study as indicated in each case. The Vice President for Academic Development and Coordination concurs.

I recommend approval.

- BARKSDALE, RICHARD K., Professor of English and Director of Undergraduate Studies in the Department of English, for the academic year, to study the interaction between American and English writers involved in the anti-slavery movement between 1815 and 1865.
- CAREY, JAMES W., Professor of Journalism and Research Professor of Communications and Director of the Institute of Communications Research, for the second semester, to complete research on the relationship between communi-
- cation technology and culture. CASAGRANDE, JOSEPH B., Professor of Anthropology and Director of the Center for International Comparative Studies, for one semester, to continue his in-vestigation of the position of the Indian in Ecuadorian society from the colonial period to the present.
- FISHBEIN, MARTIN, Professor of Psychology and Research Professor of Communications in the Institute of Communications Research, for one semester, to study attitude formation, the attitude-behavior relationship, and applications of research in this area to specific applied problems. FLYNN, COLIN P., Professor of Physics, for the academic year, for research on
- the identification and analysis of local excited states associated with impurities in metals.
- GRAEN, GEORGE, Associate Professor of Psychology and in the Institute of Labor and Industrial Relations, for one semester, to devote his time to a study of role-making processes and the administration of complex organizations.
- GUNTER, FRANK, Professor of Art in the Department of Art and Design, for the academic year, to continue a series of paintings in acrylic on canvas.
- HAKEN, WOLFGANG, Professor of Mathematics, for the academic year, to study two important and very difficult problems in the field of topology.
 HENDRICKSON, DAVID N., Assistant Professor of Chemistry, for the second semes-ter, to carry out research related to electron exchange in mixed-valance and dimeric metal complexes.
- KINNAMON, KENETH, Professor of English, for one semester, to undertake a study of John Brown and his effect on the American imagination.
- KNUST, HERBERT, Professor of German in the Department of Germanic Lan-

guages and Literatures and Professor of Comparative Literature and Chairman of the Program in Comparative Literature, for the second semester, to complete a book on the development of the dramatic art of the playwright, Bertolt Brecht.

- KRUMMEL, DONALD W., Professor of Library Science in the Graduate School of Library Science and of Music in the School of Music, for the first semester, to continue research on and writing of a history of early music printing.
- NANNEY, DAVID L., Professor of Zoology and Executive Officer for Biology Programs in the School of Life Sciences, for the second semester, to continue work on the relationship between genetic geography and temporal patterns in tetrahymena.
- SAVAGE, JEROME A., Professor of Art in the Department of Art and Design, for the academic year, to do a series of paintings, drawings, and sculptures clarifying the relationship of subject matter to style.
- SPENCE, CLARK C., Professor of History, for the second semester, to work on an historical study of technological development in the mineral industries since 1890.
- STRAVINSKY, SOULIMA, Professor of Music in the School of Music, for the first semester, to revise and re-edit the complete piano works of Igor Stravinsky. TAKEUTI, GAISI, Professor of Mathematics, for the academic year, to further his
- TAKEUTI, GAISI, Professor of Mathematics, for the academic year, to further his research on the foundation of mathematics and the application of logic to mathematics.
- VELAN, YVES, Professor of French, for the first semester, to complete two novels. Adam et Eva and Le 9 novembre.

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

NAME CHANGES OF DEPARTMENTS IN THE COLLEGE OF EDUCATION, URBANA

(10) The Acting Chancellor at Urbana-Champaign has recommended approval of changes in the names of two departments in the College of Education, effective March 1, 1974:

(1) It is proposed that the name of the Department of Elementary Education be changed to the Department of Elementary and Early Childhood Education. Due in part to the massive Federal interest in early childhood education, the field of elementary education has shifted its focus to the early years. This interest is manifest in the number of students interested in advanced study in early childhood education, in the number of positions open in that area, and in the research opportunities that are available.

(2) It is proposed that the name of the Department of History and Philosophy of Education be changed to the Department of Educational Policy Studies. The change indicates a Departmental shift toward greater emphasis on social science data and methodology and research interests which cross disciplinary lines.

The Dean of the College of Education and the Vice President for Academic Development and Coordination concur in this recommendation.

I recommend approval.

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

PARTICIPATION IN THE CHAMPAIGN COUNTY SOLID WASTE MANAGEMENT STUDY

(11) The Acting Chancellor at Urbana-Champaign, with the concurrence of appropriate administrative officers, has recommended participation in a Champaign County Solid Waste Management Study to be conducted by the Champaign County Regional Planning Commission. The total cost to the University is \$10,590 which is the apportioned amount of a total cost to the Planning Commission of \$75,000. The balance of funding will be furnished by local governmental units.

The study—to be prepared for the Planning Commission through its Solid Waste Management Steering Committee—will provide evaluations of suitable sites to establish an area-wide sanitary land-fill system in Champaign County. The University is represented on the steering committee. Funds for the study are available in the budget of the Operation and Maintenance Division of the Urbana-Champaign campus.

The Vice President for Planning and Allocation concurs in this recommendation.

I recommend approval.

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

AMENDMENT TO CONTRACT FOR ENGINEERING SERVICES FOR IMPROVEMENT OF ELECTRICAL DISTRIBUTION SYSTEM, MEDICAL CENTER

(12) On January 17, 1973, the Board of Trustees employed Pioneer Services & Engineering Co., Chicago, for engineering services for the improvement of the electrical distribution system of the Hospital Complex at the Medical Center campus at a fee based on the actual cost of salaries and wages, plus 80 per cent and reimbursable expenses approved by the University with the total fee not to exceed \$15,000. This was a preliminary figure set by the University before the extent of the improvements to be made to the electrical distribution system had been fully defined and funded.

Funds from the Hospital Income Account were later made available for additional electrical work for the Hospital and the contract was amended to increase the maximum engineering fee by \$6,500 to a total of \$21,500 for engineering services.

It now has been determined that further funds in the sum of \$5,500 should be utilized for engineering services required to upgrade the electrical facilities for the Department of Radiology since this work is interrelated with that previously authorized for the Hospital Complex.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the contract be amended to provide for the required additional engineering services and increasing the total contract fee to an amount not to exceed \$27,000.

Funds for this work are available in the Hospital Income Account of the Medical Center campus.

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

CONTRACTS FOR REMODELING CARDIAC CATHETERIZATION LABORATORY, MEDICAL CENTER

(13) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for work to remodel the Cardiac Catheterization Laboratory in the Hospital Addition Building at the Medical Center campus, the award in each division being to the low bidder:

General Work

J. S. Drew Construction Co., Palatine	\$11 267
Plumbing Work	
Ewing Plumbing, Inc., River Forest	785
Heating, Process Piping, and Air Conditioning Work	
Systems Service Unlimited, Inc., Chicago	10 477
Electrical Work	
Fries Walters Co., Chicago	19 768

Funds for this work are available in the Hospital Income account.

A schedule of the bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Howard, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

CONTRACTS FOR REMODELING IN HOSPITAL RESIDENCE BUILDING, MEDICAL CENTER

(14) The President of the University, with the concurrence of appropriate ad-ministrative officers, recommends award of the following contracts for converting space in the Hospital Residence Building at the Medical Center campus to patient examining rooms, the award in each case being to the low bidder on its base bid:

General		
Simpson Construction Co., Chicago	\$12	875
Air Conditioning		
George D. Hardin, Inc., Chicago	37	392
Electrical		
G & M Electrical Contractors Co., Chicago	14	395
Total	\$64	662

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 this contract \$64,662 and that an agreement be entered into with Simpson Construction Co. for the assignment of the other contracts. The fee for this assignment is included in the base bid for the General Work.

Funds for this work are available in the operating budget of the Abraham Lincoln School of Medicine Medical Service Plan. A schedule of the bids received has been filed with the Secretary of the

Board for record.

On motion of Mr. Livingston, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes. Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

EMPLOYMENT OF ENGINEERING SERVICES FOR EMERGENCY GENERATOR FOR THE ILLINOIS EYE AND EAR INFIRMARY. MEDICAL CENTER

(15) The Seventy-seventh General Assembly appropriated funds in the amount of 141,700 for the installation of an emergency generator to serve the Illinois Eye and Ear Infirmary. On January 17, 1973, the Board of Trustees approved the employment of Sargent & Lundy, Chicago, for professional engineering services for this project, subject to the availability of funds, at a fee based on actual cost of salaries and wages, plus 110 percent and reimbursable items approved by the

or salaries and wages, plus 110 percent and reimoursable items approved by the University, with a total cost not to exceed \$22,000. Because there was a delay in the release of funds, a contract with Sargent & Lundy was not executed. The Architecture Selection Committee of the Capital Development Board has proposed that the in-house staff of the Capital Development Board provide the engineering services for this project at no cost to this project or to the Uni-versity. After discussions with the in-house staff to be assigned to this project, it encours that the staff has the experiment of the provide deriver deriver. it appears that the staff has the expertise to provide the required services. As provided in the Capital Development Board Act, the University will approve the plans and specifications before the project is bid.

Funds for this project have been released to the Capital Development Board.

The President of the University, with the concurrence of appropriate administrative officers, recommends concurrence in the proposal of the Architecture Selection Committee that the in-house staff of the Capital Development Board provide the engineering services required for the emergency generator for the Illinois Eye and Ear Infirmary and that the action of the Board of Trustees on January 17, 1973, concerning the employment of Sargent & Lundy, Chicago, for this project be rescinded.

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

EMPLOYMENT OF ENGINEERING SERVICES FOR A SURVEY OF MEDICAL CENTER CAMPUS FIRE ALARM SYSTEMS

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of John Dolio & Associates, Inc., Chicago, for engineering services to survey the fire alarm systems at the Medical Center campus for compliance with the local code of the City of Chicago. The firm's fee will be based on the actual cost of salary and wages, plus 150 per cent for overhead and commission, with the cost not to exceed \$15,000.

Funds are available in the Medical Center budget and have been allocated to this project.

The Buildings and Grounds Committee has approved the selection of this firm.

On motion of Mr. Forsyth, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker. Mr. Hahn was recorded as not voting.

EXTENSION OF LEASE AT 807 SOUTH LINCOLN AVENUE. URBANA (17) The President of the University, with the concurrence of appropriate administrative officers, recommends that the University of Illinois Foundation be requested to enter into an agreement extending the present lease of approximately 4,959 gross square feet on the first floor of 807 South Lincoln Avenue, Urbana, from November 9, 1974, through November 8, 1977, at an annual rental of \$10,909.80, and to sublease the property to the University, subject to availability of funds, on a fiscal year basis.

Funds for the rental payments for FY 1975 will be included in the operating budget of the Operation and Maintenance Division and will be requested on an annual basis thereafter.

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

LEASE OF SPACE IN 505 EAST GREEN STREET. CHAMPAIGN (18) The President of the University, with the concurrence of appropriate administrative officers, recommends that the University of Illinois Foundation be requested to lease all of the third floor and the west one-half of the second floor of the property at 505 East Green Street, Champaign, from March 1, 1974, through June 30, 1977, at a total annual cost of \$57,500 for rental and operating and maintenance costs.

It is further recommended that the Foundation sublease the space to the University, subject to the availability of funds, at the same cost on an annual basis. Funds for this fiscal period are available in the budget of the Operation and Maintenance Division of the Urbana campus and funds for annual renewals of the sublease will be requested in the same budget on an annual basis. On motion of Mr. Hahn, these recommendations were approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

LEASE OF PROPERTY AT 985 WEST PERSHING ROAD, DECATUR

(19) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to the availability of funds, entering into a lease of a building at 985 West Pershing Road, Decatur, for the use of the Cooperative Extension Service at a rental of \$10,800 for the period beginning March 1, 1974, through June 30, 1975. The lease will further provide for the option to extend the lease for four additional one-year periods at an annual rental of \$8,100.

Funds are available for the initial period in the Macon County Extension Trust Fund Account and the commitments by the University under the lease agreement are limited solely to the availability of these funds which may be lawfully applied thereto. The exercise of the single-year options will be contingent upon the continuing need for the space and the availability of funds.

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

CHANGE IN FUEL FOR MEDICAL CENTER STEAM PLANT

(20) The University of Illinois operates the Medical Center Steam Plant for the Medical Center Steam Company, which provides steam for heating and processing purposes for seventeen institutions in the Medical Center district besides the University of Illinois. The plant is equipped to utilize fuel oil and natural gas as the sources of energy. Until several years ago, fuel oil accounted for approximately 70 per cent and natural gas 30 per cent of the fuel requirements. However, natural gas has been furnished by Peoples Gas Light & Coke Company on an interruptable base and very little has been available during the past several months.

The Peoples Gas Light & Coke Company has notified the University of the availability of gas under Rate #3 which will provide gas on a year-round basis. In view of the recent increase in the cost of fuel oil, the use of natural gas will result in a considerable savings to the Medical Center Steam Company and to the University.

Funds are available in the Medical Center Steam Plant Revolving Account. The Director of the Physical Plant for the Chicago campuses, the Chancellor

at the Medical Center campus, and the Vice President for Planning and Allocation recommend that appropriate administrative officers be authorized to enter into the necessary arrangements with the Peoples Gas Light & Coke Company for the purchase of natural gas under the company's Rate #3.

I concur.

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

PURCHASES

(21) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President for Planning and Allocation; 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	\$ 44	445	25
From Institutional Funds			
Authorized	959	094	38
Recommended	923	801	26
Total	1 882	895	64
GRAND TOTAL	\$1 927	340	89

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 by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR PLANNING AND ALLOCATION

(22) The Vice President for Planning and Allocation also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$7,500 to \$10,000, and a report of bids taken in behalf of the Capital Development Board. A copy of this report is filed with the Secretary.

This report was received for record.

THE COMPTROLLER'S MONTHLY REPORTS OF CONTRACTS EXECUTED

(23) The Comptroller's monthly reports of contracts executed were presented for the months of December 1973 and January 1974.

FOR DECEMBER, 1973

Medical Center

New Contracts

	14 6 60 6 60 6 6 6 6 6 6 6 6 6 6 6 6 6 6			
With Whom	Purpose		Amount to Paid to th Universit	
State of Illinois — Department of Mental Health:				
Grant 36415-2014-1-74-16- 105-30	Conduct an adult community psychiatry clinic	\$	92	305
Grant 36415-2014-2-74-16- 105-30	Conduct a children's and adolescents' outpatient psychiatry clinic		85	000
United States Department of Health, Education and Welfare N01-EY-3-2125	Photocoagulation therapy for diabetic retinopathy		547	863
Total		\$	725	168
	Change Orders			
*** 5.1 ****	·	P	aid to	
With Whom	Purpose	L	Inive	- •
United States Department of Health, Education and Welfare N01-CP-23303	Temperature sensitive mutants in <i>In Vitro</i> carcino- geneais	\$	161	695

\$ 161 695

456

Total

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UNIVERSITY OF ILLINOIS

Urbana-Champaign

New Contracts

	14600 (0000/00103		
	D	Amount Paid to	o the
With Whom	Purpose	Univer	-
American Cyanamid	Effectiveness of temefos in the control of dog and cat fleas	\$ 6	946
National Soybean Processors Association	Interrelationship of carbon and nitrogen balances in soybean yields		000
	Effect of root capacity on photosynthesis and growth of soybeans	20	000
Regional Health Resource Center	Computer programs for a problem-oriented medical information system	5	200
State of Illinois — Department of Mental Health:			
210-03-RD	Application of fluid mechanics to analyses of patho- logical changes in cerebral circulation	17	654
232-03-RD	Mechanism of action of psychoactive drugs	17	060
United States Army DAHC04-74-G-0060	Electron beam addressed arrays of infrared bolom- eters	24	896
United States Defense Supply Service DAHC15-73-C-0318	Use of electrocortical activity to monitor human decision making	457	334
United States Environmental Protection Agency R-800059-08-0	Mineral matter in coal		870
Total		\$ 609	960
	Change Orders		

With Whom	Purpose	Paid to the University
Agency for International Development AID/afr-550	Technical advice and assistance to Tunisia	\$ 156 020
National Aeronautics and Space Administration NGR14-005-144	Multiple element airfoil geometrics for maximum lift coefficient	138 849
United States Army DAAD05-73-C-0070	Impact ignition model for solid propellants	25 000
United States Defense Supply Service DAHC15-73-C-0077	Demonstration and evaluation of PLATO IV com- puter-based education system	845 702
United States Department of Health, Education and Welfare HSM110-72-236	Use of diary for collecting health data in household surveys	30 000
United States Department of Justice J-LEAA-028-73	Development of plans for criminal justice programs and architecture	350 000
University of California	Consumer financial behavior	17 055
Total		\$1 562 626
		Amount to be Paid by the
With Whom	Purpose	University
Reliable Plumbing & Heating Company	Cost plus — piping work: Installation of safety re- lief valves and vent stacks on the steam distri- bution system	\$ 13 669
Total		\$ 13 669
	Summary	
Amounts to be paid to the Uni	versity:	
Medical Center		\$ 886 863 2 172 586
Urbana-Champaign		2 172 380

Total. \$\$3 059 449 Amount to be pald by the University: 13 669 Urbana-Champaign. \$ 13 669 Total. \$ 13 669

Amount to be

BOARD OF TRUSTEES

FOR JANUARY, 1974 Medical Center New Contracts

With Whom	Purpose	Pe	tount to be aid to the niversity
City of Chicago — Board of Health No. 36884	Evaluation and coordination of screening and treat- ment programs for lead poisoned children	\$	48 185
United States Department of Health, Education and Welfare NIH-74-C-385CC	Freeze-dried BCG vaccine		76 200
Total		\$	124 385
TT 41. 1771	Burtis	Pa	ount to be id by the
With Whom St. Francis Hospital, Peoria, Illinois	Purpose Demonstration of cost accounting of an education program	\$	niversity 7 700
Total	Change Orders	\$	7 700
	Ŭ	Pa	ount to be id by the
With Whom	Purpose	U	niversity
Tal Rauhoff, Inc.	Cost plus contract — General work: Remodel Rooms 202A and 202B of College of	s	11 387
	Pharmacy Building Remodel Rooms 108, 127 and 129 of College of	ø	10 500
	Pharmacy Building Remodel Room 237 of College of Pharmacy Build-		8 250
The Nu-Way Contracting Corp.	ing Cost plus contract — General work: Installation of a new dishwasher in Main Dietary Kitchen, Hos- pital Addition		9 417
Total	pital manifold	\$	39 554
	Urbana-Champaign		
	New Contracts		
With Whom	Purpose	Pa	ount to be aid to the niversity
B. F. Goodrich Company	Computer analysis of the replacement tire market	\$	5 000
Jack Jacobs and Company	Generate statistical reports based on the 1970 census		15 000
National Aeronautics and Space Administration NGR14-005-221	Quantitative studies of hair cells and nerve endings of animals		39 992
State of Illinois:			
Department of Agriculture	Furnish diagnostic services of the College of Veter- inary Medicine Cattle and swine diseases		198 000 102 000
Office of the Secretary of State	Determination of relationship between written tests and driver performance		16 000
State Library	Research and reference services		40 000
State of Mississippi	Technical assistance in the development of a plan of corrections facilities		59 431
United States Air Force AFOSR-74-2643	Generation of pulsed radiation for simulation of nuclear weapons effects		18 514
United States Army:			
Construction Engineering Research Laboratory	Develop a responsive system for managing and sup- porting construction activities in time of war		16 785
DACA23-74-C-0003	A light pen feature and interactive graphic display system		10 570
DAHC04-74-C-0005	Theoretical problems in solid state and low tem- perature physics		48 487
United States Department of the Interior HO 242017	Structural geologic features of mines in the Herrin region		77 507
United States Environmental Protection Agency R-801289	Routing of solid waste collection vehicles		64 806
Total		\$	712 092

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UNIVERSITY OF ILLINOIS

Change Orders

	Change Cratis			
				t to be o the
With Whom	Purpose		Inive	
United States Atomic Energy Commission:	-			
AT(11-1)-1195	Elementary particle interaction in the high energy region	\$1	116	000
AT(11-1)-2323	Behavior of potential wells in an electrostatic con- finement		10	000
Total		\$1	126	000
	New Contracts			
				t to be
With Whom	Purpose		aid b Inive	y the
States Attorney, Champaign County	Payment for services rendered property of the Uni- versity in calendar year 1971	\$	58	638
Total		\$	58	638
	Change Orders			
				t to be
With Whom	Purpose		ata o Inive	y the rsitv
Gladney Brothers	Cost plus contract — General work: Replace slate roof on Aeronautical Laboratory A	\$		000
Total		\$	22	000
	Summary			
Amount to be paid to the Univ	versity:	-		
Medical Center Urbana-Champaign		\$ 1	124 838	
			962	477
Amount to be paid by the Uni				
Medical Center				254
				638
Total		\$	127	892

These reports were received for record.

QUARTERLY REPORTS OF THE COMPTROLLER

(24) The Comptroller presented his quarterly reports as of June 30, 1973, September 30, 1973, and December 31, 1973.

These reports were received for record and a copy of each has been filed with the Secretary of the Board.

INVESTMENT REPORT

For the Months of October, November, and December, 1973

Report of the Finance Committee

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

Pool

1 000		
Purchases:	Per Cent	
\$ 5 000 Associates demand notes	. 8.60 \$	5 000 00
25 000 CIT Financial demand notes		25 000 00
40 000 International Harvester Credit demand notes		40 000 00
12 000 International Harvester Credit demand notes		12 000 00
100 000 Household Finance demand notes		100 000 00
37 000 Household Finance demand notes		37 000 00
500 shares Baxter Laboratories common stock		24 294 40
500 shares Dow Chemical common stock		24 312 50
800 shares Federated Department Stores common stoc	k	25 926 14
400 shares General Electric common stock		24 450 00
500 shares General Mills common stock		28 687 50
1 500 shares Household Finance common stock		29 449 34

	100	shares International Business Machines common	
		stock	\$ 26 450 00
1	300	shares Otis Elevator common stock	50 589 12
1	500	shares Sears Roebuck common stock	122 625 00
	000		A. A

1 000	J shares Southwestern Life common stock	34 375 00
800) shares Standard Brands common stock	38 577 82

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:

Restricted Funds

Current Group				
Sale:	Per Cen	t		
\$500 000 Government National Mortgage Association 61/2				
per cent mortgage-backed securities due 11/1/2003		\$ 4	50 00	0 00
•		* -	00 00	0 00
Repurchase Agreements:				
\$ 500 000 Federal Home Loan Banks 5.55 per cent notes				_
due 11/27/73 for 4 days	9.25	51	00 513	389
2 000 000 Federal Intermediate Credit Banks 71/2 per cent				
debentures due 4/1/74 for 4 days	9.25	2 0	02 053	5 55
1 000 000 U.S. Treasury 57/8 per cent notes due 12/31/74				
for 2 days	9.38	1 00	00 520	1 83
for 2 days 2 000 000 U.S. Treasury 5% per cent notes due 12/31/74	9.00	1 0	50 520	000
2 000 000 0.5. Treasury 5% per cent notes due 12/51/74	9.38	20	02 083	2 22
for 4 days		20	02 08.	5 33
1 300 000 U.S. Treasury 61/4 per cent notes due 2/15/78				
for 4 days	9.38	1 3	01 354	1 16
3 000 000 Federal National Mortgage Association 7.85 per				
cent debentures due 6/11/79 for 4 days	9.38	3 0	03 125	5 00
2 000 000 Federal National Mortgage Association 7.85 per				
cent debentures due 6/11/79 for 6 days	9.38	2.0	03 12	5 00
1 500 000 Federal National Mortgage Association 7.35 per	2.00	20	00 120	
1 500 000 Federal National Mortgage Association 7.55 per	9.38	1 5/	01 17	1 00
cent debentures due 12/10/82 for 3 days	9.30	1 5	JI 173	1 00
Purchases:			~~ ~~	
\$1 000 000 First Chicago 934 per cent note due 10/9/73			00 00	
750 000 Lone Star Gas note due 10/24/73	9.65	- 74	48 39:	5 83
500 000 New England Telephone note due 11/12/73	9.69		96 390	
1 000 000 NCNB note due 11/13/73	9.70	99	92 513	3 89
1 000 000 Goodyear note due 11/19/73	9.03	99	97 000	00 (
500 000 Liggett & Myers note due 11/26/73	9.60		94 722	
1 000 000 Detroit Edison note due 11/27/73			96 524	
	9.75		87 434	
1 000 000 Marine Midland Banks note due 12/3/73				
500 000 Liggett & Myers note due 12/10/73	9.64		92 875	
1 000 000 Standard Brands note due 12/11/73	9.68		94 118	
1 000 000 Woolworth note due 12/17/73	9.66		83 902	
500 000 Lone Star Gas note due 12/18/73		49	96 343	3 75
1 000 000 Abbott Laboratories note due 12/21/73	9.22	- 98	89 354	L 17
500 000 Amoco Credit note due 12/21/73	9.65	49	98 796	5 87
1 000 000 Consolidated Foods note due 12/24/73	9.57		2 875	
350 000 Lone Star Gas note due 12/24/73			45 830	
500 000 American Brands note due 12/24/13	9.68		96 925	
500 000 Waverbauer Marter $m = ata dua 12/26/72$				
500 000 Weyerhaeuser Mortgage note due 12/26/73	9.81		96 885	
500 000 NCNB note due $1/2/74$	9.71		95 588	
500 000 Public Service Electric & Gas note due 1/7/74	9.84		95 260	
1 000 000 Jewel Companies note due 1/8/74	9.73	98	89 572	2 92
500 000 Liggett & Myers note due 1/14/74	9.86	49	94 447	1 92
500 000 Abbott Laboratories note due 1/15/74	9.55	49	97 493	6 06
600 000 Commonwealth Edison note due 1/21/74	10,00		92 593	
1 000 000 Consolidated Foods note due 1/21/74	9,95		2 319	
500 000 Gulf Oil Financial note due 1/22/74	9.91		24 283	
500 000 NCNB note due 1/22/74	9.99		$\frac{1}{2}$	
500 000 HCHD HOLE UNE 1/44/14	9.99	*2	· ± 239	, 10

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Current Group

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	Per Cent	
1 000 000 First National Bank of Chicago 10 per cent cer-		
tificate of deposit due 1/24/74 500 000 Southern New England Telephone note due	10.00	\$1 000 000 00
1/28/74	9.74	493 850 69
1 000 000 Weyerhaeuser Mortgage note due 1/29/74 1 000 000 Mountain States Telephone and Telegraph note	10.09	990 833 33
due $2/5/74$	9.59	990 500 00
500 000 Connecticut Light and Power note due 2/11/74 20 000 Seaway National Bank 5½ per cent certificate	9.81	490 776 04
of deposit due 12/30/74 20 000 Independence Bank of Chicago 6 per cent cer-	5.50	20 000 00
tificate of deposit due 12/31/74 500 000 Government National Mortgage Association 6½	6.00	20 000 00
per cent mortgage-backed securities due 11/1/ 2003	8.48	433 750 00
Current (Chicago Circle)		
Sales:		
\$242 000 Associates demand notes		242 000 00
389 000 CIT Financial demand notes.		389 000 00
4 000 City Products demand notes		$\begin{array}{r} 4 & 000 & 00 \\ 310 & 000 & 00 \end{array}$
112 000 Hertz demand notes		112 000 00
437 000 Household Finance demand notes		437 000 00
63 000 Sears Roebuck Acceptance demand notes		63 000 00
Purchases: \$ 200 000 CIT Financial demand notes	8.06	200 000 00
74 000 Ford Motor Credit demand notes	8.68	74 000 00
1 509 000 General Motors Acceptance demand notes	8.68	1 509 000 00
108 000 Household Finance demand notes	8.47	108 000 00
662 000 International Harvester Credit demand notes	8.33	662 000 00
4 000 Sears Roebuck Acceptance demand notes 200 000 Sears Roebuck Acceptance 8 per cent note due	8.33	4 000 00
3/20/74	8.00	200 000 00
300 000 First National Bank of Chicago 83/4 per cent cer-	8.75	300 000 00
tificate of deposit due $12/1/74$	0.15	300 000 00
Current (Medical Center)		
Sales: \$ 14 000 City Products demand notes		14 000 00
228 000 Heller, Walter E., demand notes		228 000 00
11 000 Hertz demand notes		11 000 00
Purchases:	0 (0	052 000 00
\$ 253 000 General Motors Acceptance demand notes 500 000 Ford Motor 9½ per cent note due 10/3/73	8.68 9.50	253 000 00 500 000 00
800 000 Sears Roebuck $9\frac{5}{2}$ per cent note due $10/3/13$	9.63	800 000 00
500 000 Montgomery Ward 95% per cent note due	0 (0	
$10/5/\overline{73}$	9.63	500 000 00
10/9/73	9.50	500 000 00
500 000 Montgomery Ward 10.30 per cent note due 10/30/73	10.30	500 000 00
500 000 International Harvester 8 per cent note due	0 00	500 000 00
1 000 000 Ford Motor 8 per cent note due 11/5/73	8.00 8.00	500 000 00 1 000 000 00
500 000 General Motors Acceptance 8 per cent note due	0.00	
11/6/73	8.00	500 000 00
400 000 General Motors Acceptance 8 per cent note due 11/7/73	8.00	400 000 00
, ,	-	

[February 20

-			
\$1,000,000, General Motors 91/, per cent note due 11/28/73	er Cent 9.25	\$1 000	000 00
\$1 000 000 General Motors 9¼ per cent note due 11/28/73 1 000 000 Sears Roebuck 8½ per cent note due 12/4/73	8.50		000 00
500 000 General Electric $8\frac{1}{2}$ per cent note due $12/5/73$.	8.50		000 00
400 000 General Electric $8\frac{1}{2}$ per cent note due $12/6/73$.	8.50		000 00
400 000 General Electric $8\frac{1}{2}$ per cent note due $12/7/73$.	8.50		000 00
1 000 000 Montgomery Ward 9 per cent note due 12/27/73	9.00	1 000	000 00
500 000 General Motors Acceptance 9 per cent note due	9.00	500	000 00
1/3/74 1 000 000 General Electric 83/4 per cent note due 1/4/74	8.75		000 00
500 000 General Motors Acceptance 9 per cent note due	0.75	1 000	000 00
1/4/74	9.00	500	000 00
500 000 General Motors Acceptance 91/4 per cent note			
due 1/7/74	9.25	500	000 00
due 1/7/74 500 000 Montgomery Ward Credit 9¼ per cent note due			
1/8/74	9.25	500	000 00
200 000 Montgomery Ward Credit 91/4 per cent note due	0.05		000 00
1/9/74 200 000 Montgomery Ward Credit 9¼ per cent note due	9.25	200	000 00
200 000 Montgomery Ward Credit 9% per cent note due	9.25	200	000 00
1/11/74 1 000 000 Sears Roebuck 9.80 per cent note due 1/24/74	9.23		000 00
1 000 000 Montgomery Ward 8¼ per cent note due	9.00	1 000	000 00
1/30/74	8.25	1 000	000 00
1 000 000 Sears Roebuck 9.80 per cent note due 2/7/74	9.80	1 000	000 00
750 000 International Harvester Credit 8 ³ / ₄ per cent note			
due 2/21/74	8.75	750	000 00
due 2/21/74			
2/28/74 500 000 Sears Roebuck 8½ per cent note due 2/28/74	8.50		000 00
500 000 Sears Roebuck $8\frac{1}{2}$ per cent note due $2/28/74$.	8.50	500	000 00
Medical Service Plan (Medical Center)			
Sales:			
\$ 29 000 Commercial Credit demand notes		29	000 000
132 000 Heller, Walter E., demand notes		132	000 00
Purchases:			
\$161 000 Household Finance demand notes	9.48		000 00
900 000 Ford Motor 8 per cent note due 1/25/74	8.00	900	000 00
4-H Memorial Camp			
Purchase:			
\$5 000 U.S. Treasury 6% per cent bonds due 8/15/84	6.75	4	880 50
• • •			
Trust Benefit Fund			
Sales:		6	000 00
\$ 6 000 CIT Financial demand notes			000 00
68 000 General Motors Acceptance demand notes 4 000 Sears Roebuck Acceptance demand notes			000 00
•		-	000 00
Purchases:	8.16	68	000 00
\$68 000 General Motors Acceptance demand notes 75 000 Federal National Mortgage Association note due	0.10	00	000 00
5/3/74	8.87	71	883 33
Workmen's Compensation Reserve			
Sales:		0	000 00
 \$ 8 000 Associates demand notes 27 000 CIT Financial demand notes 			000 00 000 00
1 000 Commercial Credit demand notes			000 00
42 000 General Motors Acceptance demand notes			000 00
Purchases:			
\$ 42 000 General Motors Acceptance demand notes	8.68	42	000 00
50 000 U.S. Treasury bills due 9/24/74	7.95		354 39
110 000 U.S. Treasury bills due 9/24/74	7.35	102	937 08
- · · ·			

Plant runds		
D-M-P Building Bonds of 1951 (Medical Center)		
Purchase: \$205 000 U.S. Treasury bills due 3/21/74	Per Cent 7.84 \$	197 469 67
Executive Development Center Building		
Purchase: \$3 000 U.S. Treasury 5½ per cent notes due 8/15/74	6.42	2 977 50
Krannert Contributions		
Purchase: \$60 000 Citizens and Southern Holding demand notes	8.88	60 000 00
Sinking Funds		
Bonds of 1964 (Medical Center)		
	Per Cent	00 050 00
\$90 000 U.S. Treasury $5\frac{1}{6}$ per cent bonds due $11/15/73$	4.44	89 859 38 24 085 42
25 000 U.S. Treasury bills due 5/7/74 70 000 U.S. Treasury bills due 11/19/74		64 727 06
Housing Revenue Bonds	0.00	01 /2/ 00
Sale:		
\$10 000 U.S. Treasury $5\frac{1}{8}$ per cent bonds due $2\frac{15}{74}$		9 885 00
Purchases:		
\$43 000 U.S. Treasury $5\frac{3}{4}$ per cent notes due $2/15/75$	7.18	42 166 88
73 000 U.S. Treasury 6¼ per cent notes due 2/15/76		71 996 25
Illini Union and Health Center		
Purchase:		
\$10 000 U.S. Treasury bills due 9/24/74	7.90	9 368 94
Men's Residence Halls Revenue Bonds of 1957		
Purchase:		
\$10 000 U.S. Treasury 8% per cent notes due $9/30/75$	7.17	10 211 25
Revenue Bonds of 1956		
Purchase: \$3 000 U.S. Treasury 6 per cent notes due 9/30/74	6.83	2 976 56
	0.03	2 710 30
Student Services Building		
Purchase: \$17 000 U.S. Treasury 6¼ per cent notes due 2/15/76	6.88	16 930 05
p17 000 0.3. 11casury 074 per cent notes due 2/13/70	0.00	10 200 00

Women's Residence Halls Revenue Bonds of 1956

Purchase: 4 950 94 \$5 000 U.S. Treasury 6 per cent notes due 9/30/74..... 7.05

This report was received for record.

LITIGATION RELATING TO KRANNERT CENTER FOR THE PERFORMING ARTS, URBANA

(26) Phase I of the Krannert Center for the Performing Arts at the Urbana campus was constructed under a contract awarded by the University of Illinois and Phase II was constructed under a contract awarded by the University of Illinois Foundation. Architectural services were provided under a contract awarded by the University of Illinois. The complex is occupied by the University under a lease arrangement with the Foundation. Certain problems relating to plaza surfaces and subsurfaces, drainage, flashings, roofs, fascia, and other areas have been experienced at Krannert Center for the Performing Arts complex. In-vestigation indicates that these may be related to design or construction deficien-cies, or both. The prime contractor and the architect have declined to bear the expense of satisfactory correction and resolution of the defects. The University of Illinois Foundation has authorized the initiation of litiga-

tion to protect its rights and interests in the matter. The Comptroller and the University Counsel recommend that they be authorized to take such steps as may be necessary or appropriate, including the employment of special counsel and the initiation of litigation in the name of The Board of Trustees of the University of Illinois, if necessary, to protect the University's rights and interests in the matter.

I concur.

On motion of Mr. Swain, authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

SECRETARY'S REPORT

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

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred on candidates at the Urbana-Champaign campus on January 15, 1974. Summarv

Graduate College	
Doctor of Philosophy	127
Doctor of Education	8
Doctor of Musical Arts	ĭ
Doctor of Psychology	1
Master of Arts.	104
Master of Science	200
Master of Music	1
Master of Education	
Master of Social Work	59
Master of Accounting Science	9
Master of Architecture	8
Master of Business Administration.	12
Master of Extension Education	1
Master of Fine Arts	1
Master of Line Alts.	1
Master of Landscape Architecture	3
Master of Laws	1
Master of Urban Planning	2
Advanced Certificate	8
Total, Graduate College	(663)
College of Agriculture	. ,
Bachelor of Science	63
	05
1 Channes in a blatical larger of absences	

¹ Changes in sabbatical leaves of absence:

Chicago Circle Dreller, Gerald, Instructor in Portuguese, change in sabbatical leave of absence, from winter quarter 1973-74, 34 pay, to spring quarter 1973-74, 34 pay.

Urbana-Champaign
 Adler, Felix T., Professor of Physics and Nuclear Engineering, cancellation of sabbatical leave of absence for the second semester 1973-74, full pay.
 Haight, G. P., Professor of Chemistry, cancellation of sabbatical leave of absence for the second semester 1973-74, full pay.
 Miley, G. H., Professor of Nuclear and Electrical Engineering, cancellation of sabbatical leave of absence for the second semester 1973-74, full pay.
 Miley, G. H., Professor of Nuclear and Electrical Engineering, cancellation of sabbatical leave of absence for the second semester 1973-74, full pay.
 Page, Thomas, Associate Professor of Political Science and in the Institute of Government and Public Affairs, cancellation of sabbatical leave of absence for the second semester 1973-74, full pay.
 Scott, Keith G., Associate Professor and Director, Institute for Research on Exceptional Children, Research Associate Professor of absence for six months beginning January 1, 1974, full pay.

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College of Commerce and Business Administration Bachelor of Science	111
College of Communications Bachelor of Science	30
College of Education Bachelor of Science	67
College of Engineering Bachelor of Science	207
College of Fine and Applied Arts Bachelor of Architecture Bachelor of Fine Arts Bachelor of Arts	24 49 5
Bachelor of Landscape Architecture Bachelor of Music Bachelor of Science	5 2 2 42 6
Bachelor of Urban Planning Total, College of Fine and Applied Aris	
College of Liberal Arts and Sciences Bachelor of Arts Bachelor of Science Total, College of Liberal Arts and Sciences	279 223 (502)
College of Physical Education Bachelor of Science	51
College of Law Juris Doctor	50
College of Veterinary Medicine Bachelor of Science Total, Degrees Conferred at Urbana-Champaign Campus(1 (1875)

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

FUTURE MEETINGS

President Hughes called attention to the schedule of regular meetings for the next three months: March 20 (Annual Meeting), Urbana-Champaign; April 17, Chicago Circle; May 15, Medical Center.

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 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.

PURCHASE OF 1205 WEST SPRINGFIELD AVENUE, URBANA

(27) 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 1205 West Springfield Avenue, Urbana, at a price of \$33,000 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.

Funds for rental payments are to be made available in the operating budget of the Division of Campus Parking and Transportation.

On motion of Mr. Neal, this recommendation was approved by the

following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

LITIGATION INITIATED BY STUDENTS OF COLLEGE OF MEDICINE. MEDICAL CENTER

(28) The University has been named as one of the defendants in three separate actions filed in the U.S. District Court for the Northern District of Illinois (Case Nos. 74 C 306, 74 C 307, and 74 C 308). Each action is brought by an individual who was found by the Committee on Student Discipline of the Medical Center Senate to have cheated on the June 1973 Freshman Comprehensive Examination in the College of Medicine. The initial finding was made by the College of Medicine Subcommittee and was upheld on January 28, 1974, by the Senate Committee have also been named as defendants, individually and as members of said committees. The sanction imposed upon each student was (1) expulsion from the University of Illinois College of Medicine; (2) suspension of that expulsion until after the Freshman Comprehensive Examination in June of 1974; (3) ineligibility to attend classes at the University of Illinois in the interim; (4) permission to take the June 1974 Freshman Comprehensive Examination; and (5) change of sanction from expulsion to suspension with readmission as a beginning sophomore if the individual passes the 1974 examination.

The Complaint alleges that the Committee finding that the plaintiffs cheated on the June 1973 Freshman Comprehensive Examination violates the plaintiffs' constitutional rights in that such finding is not supported by any substantial evidence, the plaintiffs did not receive a fair hearing before an impartial and unbiased tribunal, and the decision was arbitrary, unreasonable, and capricious and deprived the plaintiffs of due process. Each Complaint seeks a determination that the finding that the plaintiff had cheated is illegal and unconstitutional; that the operation of the expulsion order be restrained, preliminarily and permanently; that the defendants be restrained from communicating to anyone that plaintiff was involved in disciplinary proceedings in connection with the examination; that the University expunge all records of recommendations or actions taken in connection with the alleged cheating; and that each plaintiff "be awarded damages to be assessed against the individual defendants in the amount of \$1,000,000" plus the costs of the suit and attorney's fees.

On February 1, 1974, the U.S. District Court issued a Temporary Restraining Order, the effect of which was to return the plaintiffs to the classroom, and set February 11, 1974, as the date upon which a final determination would be made as to whether or not preliminary and permanent injunctions should issue. On February 11, 1974, the U.S. District Court heard arguments on the injunction issue, took the matter under advisement, and extended the Temporary Restraining Order to February 21, 1974, or until such earlier time that the Court might rule upon the injunction question.

None of the individual defendants has yet been served in the proceedings but each of them has indicated that all the actions taken in the matter were taken in the performance of University duties, and each has requested the University to provide representation in the litigation when and if service is accomplished. The University Counsel states that, in his view, the Complaints are not well founded and that, pursuant to authorization by the Comptroller, the Chicago firm of Jenner and Block is currently acting as special counsel for the University in the three cases.

The University Counsel recommends that he be authorized to take such steps as are necessary and appropriate, including the employment of special counsel, to protect the interests of the University in the matter and to provide representation of individual defendants as requested. He further recommends that actions taken to provide for the interim engagement of Jenner and Block as special counsel be ratified, approved, and confirmed.

I concur.

On motion of Mr. Swain, these recommendations were approved and

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authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Steger, Governor Walker.

On motion of Mr. Swain, the Board adjourned.

R. C. WICKLUND

Assistant Secretary and Clerk

EARL M. HUGHES President

LUNCHEON GUESTS

Guests of the Board at luncheon included the Mayor and other officials of the City of Peoria; several representatives of the Peoria Board for Medical Education and local hospitals; the Executive Director of the Tri-County Peoria Urban League; the President of the Peoria Chapter of the NAACP; and a number of the faculty and students from the Peoria School of Medicine. This Page Intentionally Left Blank

ANNUAL MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 20, 1974



The annual meeting of The Board of Trustees of the University of Illinois was held in the Faculty Lounge, Illini Union, Urbana, Illinois, on Wednesday, March 20, 1974, 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. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mrs. Jane Hayes Rader, Mr. Russell W. Steger, Mr. Timothy W. Swain. Dr. Michael J. Bakalis and Governor Daniel Walker were absent. Mr. Park Livingston and Mr. Earl Langdon Neal were not present when the meeting convened but joined the meeting later. The following non-voting student trustees were present: Mr. Michael J. Crowley, Urbana-Champaign campus; Mr. Kenneth J. Kosten, Medical Center campus; Mr. Lloyd Zimmerman, Chicago Circle campus.

Also present were President John E. Corbally Jr.; Dr. Eldon Johnson, Vice President for Governmental Relations and Public Service; Dr. Barry Munitz, Vice President for Academic Development and Coordination; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, University Director for Capital Programs; Mr. George H. Bargh, Executive Assistant to the President; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; and the officers of the Board, Dr. Ronald W. Brady, Comptroller (also Vice President for Planning and Allocation for the University); Mr. R. R. Manchester, Treasurer; Dr. Earl W. Porter, Secretary; and Mr. James J. Costello, University Counsel.

MEETINGS OF BOARD COMMITTEES

President Hughes announced there would be no meetings of the Board Committees this month.

SPECIAL ORDER OF BUSINESS

ELECTION OF A 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 for the purpose of electing the President of the Board.

Mr. Steger 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 President of the Board of Trustees.

Mr. Hahn nominated Mr. Earl M. Hughes.

Mr. Steger moved that the nominations be closed and that the Secretary cast a unanimous ballot of the Board in favor 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, 1975, or until his successor shall have been elected. Mr. Hughes then took the chair and continued with the business of the meeting.

Executive Committee

Mr. Hughes asked for nominations for the Executive Committee.

Mr. Steger nominated Mr. Swain and Mr. Neal to serve as members of the Executive Committee, with the President of the Board as Chairman.

On motion of Mrs. Rader, the nominations were closed, and the Secretary was instructed to cast a unanimous ballot of the Board for the election of Mr. Swain and Mr. Neal to the Executive Committee. The ballot was so cast, and Mr. Swain and Mr. Neal were declared elected members of the Executive Committee, to serve until the next annual meeting of the Board in March, 1975, or until their successors shall have been elected.

Secretary, Comptroller, and University Counsel of the Board

President Corbally reported that, in accord with the *By-Laws*, his advice to the Board of Trustees was that the three incumbents — Earl W. Porter, Secretary of the Board; Ronald W. Brady, Comptroller of the Board; and James J. Costello, University Counsel — be reelected.

Secretary of the Board

Mr. Swain nominated Mr. Earl W. Porter.

On motion of Mr. Steger, 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, 1975, or until his successor shall have been elected.

Comptroller of the Board

Mr. Steger nominated Mr. Ronald W. Brady.

On motion of Mr. Forsyth, the nominations were closed and the Secretary was instructed to cast a unanimous ballot of the Board for the election of Mr. Brady as Comptroller. The ballot was so cast, and Mr. Brady was declared elected Comptroller, to serve until the next annual meeting of the Board in March, 1975, or until his successor shall have been elected.

University Counsel of the Board

Mr. Swain nominated Mr. James J. Costello.

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. Costello as University Counsel. The ballot was so cast, and Mr. Costello was declared elected University Counsel, to serve until the next annual meeting of the Board in March, 1975, or until his successor shall have been elected.

DELEGATION OF SIGNATURES

On motion of Mr. Steger, the following resolution was unanimously adopted:

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 State Comptroller, 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 S. M. Stafford, C. O. Parvin, M. L. Crowell, and R. H. Suter, in Urbana; to E. F. Lis and Marlo Dunn, in Springfield; and to James E. Osborn, David W. Bonham, Walter E. Cowart, D. E. Scott, H. O. Albers, and A. W. Catrambone, in Chicago, authority to sign his name as President of the Board of Trustees to vouchers presented to the State Comptroller; and to S. M. Stafford, R. W. Zimmer, W. M. Griffith, and R. C. Dillier, in Urbana; and to James E. Osborn, David W. Bonham, Walter E. Cowart, A. W. Catrambone, H. O. Albers, and 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, and Virginia J. Hendrix, in Urbana; and to Anthony J. Diekema, Velma M. Davis, Margaret Clancy, Robert P. Bentz, Noreen A. Loan, and Lee J. Votava, in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers presented to the State Comptroller 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 and B. A. Gobel, in Springfield, authority to sign his name as Secretary of the Board of Trustees on vouchers presented to the State Comptroller approved in accordance with regulations of the Board.

These authorizations are to continue in effect until the State Comptroller has been supplied with specimen signatures of succeeding officers of this Board.

RECESS

At the request of the press, the Board agreed to recess for fifteen minutes to permit the taking of photographs.

RECOMMENDATIONS FOR AWARD OF BOARD OF TRUSTEES DISTINGUISHED SERVICE MEDALLION

Upon reconvening, Mr. Swain, Chairman of the Committee for the Trustees Distinguished Service Medallion Award, presented the following recommendations: (1) On July 18, 1973, the Trustees Distinguished Service Medallion was created to recognize those individuals whose contributions to the growth and development of the University of Illinois, through extraordinary service or significant benefaction, have been of unusual significance.

In accordance with the terms of the establishment of the award, a Distinguished Service Medallion Committee, consisting of five trustees, was appointed by the President of the Board to receive nominations, formulate rules of pro-cedure, and make recommendations to the Board. The Committee now recommends as the first recipients of the Trustees Distinguished Service Medallion the following individuals:

1. Miss Miriam A. Shelden, who served the University in many capacities for 26 years, leaving the University's active service in 1973 as Dean of Student Personnel and Associate Chancellor for Affirmative Action at Urbana-the award to be conferred on the occasion of Commencement at the Urbana-

award to be conterred on the occasion of continuencement at the original Champaign campus, May 19, 1974. 2. Dr. David D. Henry, who retired as President of the University in 1971 after serving in that capacity for 16 years — the award to be conferred on the occasion of Commencement at the Chicago Circle campus on June 9, 1974. 3. Mr. Harold E. (Red) Grange, former Trustee, legendary figure in Illinois

football, sports announcer, and businessman-the award to be conferred on the occasion of the Illinois-Michigan State football game on October 19, 1974.

Presented by the Committee for the Trustees Distinguished Service Medallion Award:

Timothy W. Swain, Chairman George W. Howard III Jane Hayes Rader

William D. Forsyth, Jr. Ralph C. Hahn

On motion of Mr. Swain, these recommendations were adopted unanimously.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY PRESIDENT'S REPORTS

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

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.

Report and Recommendation Concerning the Operating Budget for Fiscal Year 1975

(2) In June, 1973, the Board of Trustees approved an operating budget request for fiscal year 1975 for the University of Illinois which sought increased funds for 1975 in the amount of \$22.8 million over appropriations for 1974. In brief, this increase provided \$12.8 million to support the increased costs of ongoing University programs and activities; \$6.1 million to continue the program of expanded enrollments in the health professions; and \$3.9 million to begin to deal with accumulated deficiencies primarily in operation and maintenance of the physical

plant, library acquisitions, and equipment replacement. In December, 1973, the Illinois Board of Higher Education recommended that the University of Illinois receive increased funds in the amount of \$16.7 million for fiscal year 1975. The IBHE further recommended that \$1.5 million of this increase be secured through a 6 per cent increase in tuition. In addition, the IBHE recommended that another \$1.9 million be secured for new purposes through the process of reallocation of funds.

If the reallocated funds are considered as "real new money," the IBHE recommendation differed from the University's request by \$4.2 million. After a careful analysis of this difference and of its effect upon the University, this Board in December, 1973, approved an increase in tuition of 12 per cent. This action was in keeping with IBHE policy that tuition not exceed one-third of

undergraduate instructional costs and that tuition increases for 1975 be in an amount of "at least 6 per cent." This action would provide new resources in the income fund in an amount of \$2.6 million rather than the \$1.5 million recommended by the IBHE and would narrow the difference between the University's request and IBHE recommendations to \$3.1 million. The primary result of such action would be to provide only \$800,000 instead of \$3.9 million to deal with accumulated deficiencies, but it was felt that this result would need to be faced and accepted.

In February, 1974, the Illinois Board of Higher Education amended its operating budget recommendations for the University of Illinois. The amendment had the effects of approving an increase in the University's income fund at the \$2.6 million level rather than at the \$1.5 million level earlier recommended and of approving a total increase for fiscal year 1975 over fiscal year 1974 of \$17.8 million plus \$1.9 million in reallocation or "productivity gains." It was this recommendation which the IBHE forwarded to Governor Walker and to the General Assembly.

Subsequent to most of the analysis and study that went into these budget requests and recommendations, the general inflation rate has increased enormously, and, in particular, the cost of energy has more than doubled. The effect of these events is manifested in two ways. First, the average salary increases now anticipated for FY 1975 of about 5 to $5\frac{1}{2}$ per cent will not keep pace with inflation and, therefore, the real purchasing power of all personnel will decrease. The second and, in some ways, more pressing problem because of timing is the cost of energy, particularly fuel oil. If fuel oil costs for fiscal year 1975 stabilize at only 175 per cent of fiscal year 1974 costs, the additional cost to the University of Illinois will be \$3.5 million. It should be noted that the total funds available within the \$17.8 million for all categories other than salary increases and health-related expansion amount to \$3.1 million.

Therefore, the final budget recommendations of the IBHE approved in February, 1974, which contain the full tuition increase approved by this Board do not provide sufficient funds to cover the cost of oil alone, even at present rates, and provide salary increases which are clearly inadequate to meet inflation.

Earlier this month, Governor Walker presented his annual budget message to the General Assemby and to the people of Illinois. In this message, the Governor pays serious attention to the needs of education, of higher education, and of the University of Illinois. Obviously, the budget work of his staff also had to take place before either the costs of the energy crisis or the magnitude of inflation were known.

In essence, for the University of Illinois the Governor recommends increased funding as recommended by IBHE in December, 1974 (\$16.7 million), and further recommends that the \$1.5 million which the IBHE proposed come from tuition increases come instead from general revenue (tax) funds. The action of this Board to raise an additional \$1.1 million through tuition increases is not reflected in the Governor's message except that he asks that tuitions not be raised at all in public higher education in Illinois in fiscal year 1975. We have, then, what might be called a "million dollar problem."

Several alternatives are before us. We could, with justification and with ample evidence of need, attempt to convince the General Assembly and Governor Walker that this need should be met through the approval of one-half of the tuition increase which we have approved. In many ways, this course of action seems unwise. It would detract from the commendable effort of the Governor to provide general revenue funds in support of higher education in excess of those sought by the IBHE — the first time since my arrival in Illinois that such a supported action has occurred. It would divide the systems of public higher education in Illinois at a time when unity is essential. Because of the process which such an effort would face, we would be unable to make firm financial plans for fiscal year 1975 or to inform our students of our firm tuition levels for 1975 until after the start of the 1974-75 academic year.

I am persuaded, therefore, that our recommendations for tuition increases for 1974-75 which the Board approved are both fair and necessary, but are impossible of attainment for fiscal year 1975. I believe that the Board of Trustees is the only governing board in Illinois to have faced the tuition issue squarely and realistically during this year and I am certain that the issue is not going to disappear. There is no way that we can envision meeting our financial requirements in the years ahead without planned and modest tuition increases, but our view has not prevailed for fiscal year 1975.

Another alternative is simply to reduce our expenditures by one million dollars. I will not repeat today why this alternative is unacceptable except to say that an unacceptable alternative of the last few months is now even more so under the pressures of energy costs and of inflation.

Since January, 1974, we have been concerned about the possibility of achieving our proposed increases in the income fund and have been searching for alternatives. We have now developed a package of items which can provide a one time increase in our income fund for fiscal year 1975 and which will permit us to meet our minimal needs for 1975 while we continue to press for long-term solutions — including an acceptable tuition policy — for fiscal year 1976 and beyond. There are a number of small items which are contributing to the health of our income fund — all the way from reduced institutional fee waivers to improved earnings on funds invested temporarily. However, the most significant item is that we can deposit approximately \$1.5 million of the working capital of our stores and service accounts in our income fund on July 1, 1974. These funds have previously been needed to finance the inventory of the stores and service departments, but due to more sophisticated practices and procedures and by cooperation with various state agencies we can reduce our need for working capital by this amount and *temporarily* use these funds to pay for fuel oil increases and to offset the loss of funds which would have accrued through tuition increases. To accomplish this transfer, we must, of course, have the concurrence of the General Assembly and of the Governor to appropriate the funds to us; but such an action does not require general revenue funds and will permit us to meet our minimum needs without a tuition increase over the FY 1974 levels.

Accordingly, with the full realization that we are deferring rather than solving a problem and based upon the assumption that at least the level of funding proposed by the Governor will be appropriated by the General Assembly, I recommend that the Board of Trustees approve the following action:

1. Upon the recommendation of the President of the University, the Board of Trustees of the University of Illinois authorize the President to seek appropriation increases from the income fund of the University of Illinois for fiscal year 1975 over fiscal year 1974 in an additional amount of approximately \$1.5 million. Such increases shall be supported by transfers of working capital into the income fund, through increased investment income, and through such other methods as are appropriate without increasing student tuition levels.

2. The Board of Trustees suspend until further order of the Board its action in approving increases in tuition levels for 1974-75 and direct that financial planning for fiscal year 1975 be based upon the resources recommended in the Governor's budget message plus the increases in the income fund authorized in the paragraph above.

the paragraph above. 3. The Board of Trustees direct the President of the University and other University officers to continue analyses of the impact upon the University of rising energy costs and of general inflation and, if deemed necessary, to work in concert with the Illinois Board of Higher Education, the Governor, and the General Assembly to seek special appropriations to deal with previously unanticipated major problems related either to energy costs or to inflationary impacts upon personnel salaries.

Mr. Livingston raised an objection to the lateness of the recommendations and expressed his feeling that he had not had sufficient time to consider or study the recommendations and that, accordingly, he was unwilling to vote in support of them.

On motion of Mr. Swain, the report and recommendations as presented were approved, with Mr. Livingston dissenting.

Hospital-Medical-Surgical Fee, Urbana

Chancellor Peltason indicated that presently under consideration was a

recommendation to increase the hospital-medical-surgical fee at Urbana to meet increased costs in the Health Service. He indicated that consultations with students and other groups would have been completed in advance of the April meeting and that he expected to be able to make a recommendation to the President prior to that time.

Chancellor Begando stated that the Medical Center was also considering an increase in the service fee at the Medical Center and the institution of the fee at Rockford and Peoria and that he anticipated that a recommendation would be forthcoming to the President by the April meeting as well.

Report, Latino Community Relationships, Chicago Circle

Chancellor Cheston distributed a report and other documents on this subject, some of which had been mailed to the Trustees in advance of the meeting, and President Corbally indicated that it had been his intention to present the Reverend Angel Suarez for comments, but that the Latino delegation was not present at this time.

BUDGETS FOR 1974 SUMMER SESSION AND SUMMER QUARTERS

(3) The Chancellors at the three campuses have recommended the following budgets and appointments to the faculty for the 1974 summer session and summer quarters.

The distribution of the budgeted fund is as follows:

	Urbana- Champaign	Chicago Circle	Medical Center	Total
Salaries Reserve	9 413	28 274	·	\$3 140 058 37 687
Total	\$1 860 000 ¹	\$1 262 000 ²	\$55 745°	~
Total Budget				\$3 177 745

The projected enrollment for 1974 and corresponding figures for 1973 are as follows (head count):

	Actual 1973	Projected 1974	Increase or Decrease	Percent of Increase or Decrease
Urbana-Champaign				
Undergraduate	3 857	3 900	+ 43	+1.1
Professional.	202	200	- 2	-1.0
Graduate	6 388	6 400	+ 12	+0.2
Total	10 447	10 500	+ 53	+0.5
Chicago Circle				
Undergraduate	6 856	6 865	+ 9	+0.1
Graduate	679	635	- 44	-6.5
Total	7 535	7 500	- 35	-0.5
Medical Center	1 638	1 778	+140	+8.5

¹ The total budget for Urbana-Champaign for 1973 was \$1,860,000. ² The total budget for Chicago Circle for 1973 was \$1,428,400. ³ The total budget for Medical Center for 1973 was \$56,669.

The salaries recommended for summer session (Urbana-Champaign) 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.

Salaries recommended for the summer quarter (Chicago Circle and Medical Center) appointments are computed on the basis of one-third of the salary for the academic year for a full quarter of service, with proportionate amounts for shorter periods or for part-time service.

With the concurrence of the Vice President for Academic Development and Coordination and the Vice President for Planning and Allocation, I recommend that the appointments to the staff for the summer session and summer quarters be approved as submitted, and the President of the University be authorized to accept resignations, to approve appointments, and to make such other changes as are necessary to meet the needs of the 1974 summer session and summer quarters - within the total allocation of funds indicated.

On motion of Mr. Swain, these appointments and the summer session budget for Urbana-Champaign and the summer quarter budgets for Chicago Circle and Medical Center for 1974 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. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Walker.

URBANA-CHAMPAIGN 1974 SUMMER SESSION BUDGET

College of Agriculture	Per Cent	Summer
School of Human Resources and Family Studies	Time	Salary
1. QUEENIE B. MILLS, Professor of Child Development		\$ 4 249
2. ROBERT B. SMITH, Professor	. 25	872
(See Music)		(1 308)
(Total Salary)	•	(2 180)
3. HELEN K. Źwolanek, Associate Professor of Textile		
and Clothing		1 634
4. FRANCES M. LAFONT, Assistant Professor of Foods and	1	
Nutrition		4 400
(100 per cent June 11-July 6)	. 50	1 323
5, Visiting Lecturer	. 100	2 224
6. MARTHA T. BEAUMONT, Instructor		2 000
7. ELIZABETH B. MOCK, Instructor	. 100	2 089
8. 2.25 FTE Assistants	. 225	3 229
	(750)	(17 620)

College of Commerce and Business Administration

Accountancy

1. Edwin J. DeMaris, Professor	100	\$ 6 04 5
2. ROBERT I. DICKEY, Professor	75	4 400
3. CLIVE F. DUNHAM, Professor	100	4 645
4. HANNS M. SCHOENFELD, Professor	100	5 078
5, Professor	100	7 577
6. FREDERICK L. NEUMANN, Associate Professor	75	3 342
7, Associate Professor	75	3 266
8, Asociate Professor	75	3 000
9. CHARLES L. McDonald, Assistant Professor	75	2 550
10. HOWARD W. MELTON, Assistant Professor	75	2 667
11. RONALD D. PICUR, Assistant Professor	75	2 467
12. DAVID J. H. WATSON, Assistant Professor	50	1 723
13, Assistant Professor	75	2 867
14. NANCY A. DESMOND, Instructor	100	2 000
15. LARRY L. LOOKABILL, Lecturer	75	2 467
16. DENNIS H. PATZ, Lecturer	75	2 467
17. JOSEPH J. SCHULTZ, Lecturer	50	1 645
17. JOSEPH J. SCHOLIZ, Decture:	1350)	(58 206)
Economics	15507	(30 200)
Economics		
1. HANS J. BREMS, Professor	50	\$ 3 567
2. DWIGHT P. FLANDERS, Professor	100	4 834
3. MARVIN FRANKEL, Professor	80	4 925
······································		

P	er Cent Time	Summer Salary
4. JAMES R. MILLAR, Professor	80	3 485
5. JOHN B. PARRISH, Professor		4 027
6. PAUL J. WELLS, Professor 7. ROBERT W. GILLESPIE, Associate Professor	80	4 036 3 085
8. ROBERT E. ANDERSON, Assistant Professor	80 80	2 489
9. Leo Hillman, Visiting Assistant Professor	80	2 400
10. RICHARD B. PARKER, Assistant Professor	80	2 436
11. 2.50 FTE Assistants		4 220 (39 504)
Finance	(1 040)	(39 304)
1. ROBERT W. MAYER, Professor	100	\$ 4 667
2. RICHARDS C. OSBORN, Professor 3. STEPHEN W. FORBES, Associate Professor	100	4 612
3. STEPHEN W. FORBES, ASSOCIATE Professor	100 100	3 867 3 600
4. ROBERT T. LE CLAIR, Assistant Professor 5. Gerald C. Wagner, Instructor	100	3 400
6. J. KENTON ZUMWALT, Lecturer	100	3 289
7. 1.00 FTE Assistant	100	1 556
Business Administration	(700)	(24 991)
	100	\$ 4 889
1. ALAN R. ANDREASEN, Professor 2. ROBERT N. CORLEY, Professor	100	4 678
3. RICHARD V. EVANS. Protessor	100	5 223
4. FRED M. JONES, Professor	100	4 223
5. LOUIS R. PONDY, Professor	100	5 000 4 662
6, Associate Professor 7. KENDRITH M. ROWLAND, Associate Professor	100 100	4 556
8. GERALD R. SALANCIK, Assistant Professor	100	3 778
9. FREDERICK W. WINTER, Assistant Professor	100	3 500
10. 1.87 FTE Assistants	187 (1087)	2 682 (43 191)
College of Education	(1067)	(43 191)
Educational Administration and Supervision		
1. TERRY U. O'BANION, Professor		
(100 per cent lune 11-luly 6).	50	\$ 2 063
2 Professor	100	5 314 5 263
3. FRED M. RAUBINGER, Professor	100 100	5 203 3 900
5 Associate Professor	100	3 883
6. SALLY SCHUMACHER, Visiting Assistant Professor	50	1 500
7. ROBERT J. WYNKOOP, Visiting Assistant Professor	100	3 000 789
850 FTE Assistant	50 (650)	(25 712)
Student Teaching	. ,	
1.	100 100	\$ 4 600 4 600
Z, Visiting Lecturer	100	4 600
4, Visiting Lecturer	100	4 749
5. 1.00 FTE Assistant	100	1 884
Educational Psychology	(500)	(20 433)
1. DANIEL J. DELANEY, Professor	100	\$ 3 736
2. LARRY R. GOULET, Professor	100	4 156
3. R. STEWART JONES, Professor	100	4 680 5 196
4. CECIL H. PATTERSON, Professor 5. RAY H. SIMPSON, Professor	100 100	5 190
6. MAURICE TATSUOKA, Professor	100	4 265
7, Professor		3 692

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P	er Cent	Summer
8. Joseph Zaccaria, Professor	Time 100	Salary
9. HENRY R. KACZKOWSKI, Associate Professor	75	3 345 2 424
(See Physical Education)	(25)	(808)
(Total Salary)		(3 232)
10. ROBERT L. LINN, Associate Professor	100	4 889
 THOMAS J. LONG, Asociate Professor HAROLD A. MOSES, Associate Professor 	50 100	$ \begin{array}{r} 1 & 707 \\ 3 & 209 \end{array} $
13. M. JEAN PHILLIPS, Associate Professor	100	3 005
14. CHARLES K. WEST, Associate Professor	100	3 098
15. JERE L. FORSYTHE, Assistant Professor of Secondary Edu-		a 445
cation and Music 16. ANDREW J. ORTONY, Visiting Assistant Professor	$\begin{array}{c} 100 \\ 100 \end{array}$	2 645 3 112
17. WILLIAM H. FOSTER, Visiting Lecturer	100	2 6 67
18 Visiting Lecturer	100	3 110
19 Visiting Lecturer	100	3 300
20.	100	3 000
21, Visiting Lecturer	100 100	3 000 3 000
23 Visiting Lecturer	50	1 500
24. 3.00 FTE Assistants.	300	5 011
	(2475)	(82 750)
Elementary and Early Childhood Education		
1. JOHN A. EASLEY, JR., Professor	50	¢ 2 202
(100 per cent July 8-August 3) 2. Lilian G. Katz, Professor	50	\$ 2 282
(100 per cent July 8-August 3)	50	2 295
3. HAROLD H. LERCH, Professor	100	4 680
4. JOHN E. McGill, Professor	100	4 932
5. Theodore Manolakes, Professor 6. Walter J. Moore, Professor		5 036
7. J. H. Shores, Professor	$\frac{100}{100}$	4 429 5 783
8. PETER B. SHORESMAN, Professor of Science Education	100	3 574
9. BERNARD SPODEK, Professor of Early Childhood Education		5 089
10. ELDONNA EVERTTS, Associate Professor		
(100 per cent June 11-July 6)	50 100	1 787 3 489
11. KARL R. KOENKE, Associate Professor 12. FREDERICK A. RODGERS, Associate Professor	100	3 409
(100 per cent July 8-August 3)	50	2 406
13. BOOKER T. GARDNER, Assistant Professor	7 5	2 464
14. JANET B. BUSBOOM, Lecturer	50	1 445
15. 50 FTE Assistant.	50 (1175)	877 (50 568)
Educational Policy Studies	(11/5)	(50 508)
1. LAWRENCE E. METCALF, Professor of Secondary Education	100	\$ 5 272
2. FOSTER MCMURRAY, Professor of Philosophy of Education	100	3 496
3. ALAN J. PESHKIN, Professor of Comparative Education	100	4 345
4. PAUL C. VIOLAS, Associate Professor of History of Edu-	100	2 572
5. M. MOBIN SHORISH, Assistant Professor of Comparative	100	3 572
Education	100	2 974
6. DONALD R. TUNNELL, Assistant Professor of Philosophy of		
Education	100	3 112
7. RUSSELL MARKS, Visiting Lecturer	100	2 667
8. HENRY ROSEMONT, Visiting Lecturer 9. 3.50 FTE Assistants	100 350	4 445 6 146
	(1150)	(36 029)
Secondary and Continuing Education	,	\/
1. RICHARD J. COLWELL, Professor	50	\$ 2 322
(See Music)	(5 0)	(2 322)
(Total Salary)		(4 644)

	F	er Cent Time	Summer Salary
	C. BENJAMIN Cox, Professor		1 869
з.	KENNETH B. HENDERSON, Professor (100 per cent June 11-July 6)	. 50	2 685
4.	JERRY L. WALKER, Professor Roger K. Brown, Associate Professor	100	3 947
5. 6	ROGER K. BROWN, Associate Professor BRYANT P. FILLION, Associate Professor of English Edu	. 100	3 863
	cation	. 100	3 158
7.	ORRIN E. GOULD, Associate Professor (100 per cent June 11-July 6)	. 50	1 720
8.	ALAN L. MADSEN, Associate Professor	, 100	3 220
9.	HENRY T. TRUEBA, Associate Professor	. 100	4 000 3 209
	CHARLES M. WELLER, Associate Professor Jo Mancuso, Assistant Professor	. 100	5 209
	(100 per cent June 11-July 6)		1 704
12.	1.00 FTE Assistant	. 100 (950)	1 576 (33 273)
	ecial Education	```	(00 270)
1.	ROBERT A. HENDERSON, Professor	. 50	\$ 2 153
Ζ.	LAURA J. JORDAN, Professor (100 per cent June 11-July 6)	. 50	2 177
3.	MERLE B. KARNES, Professor	50	2 729
4.	JOSEPH R. JENKINS, Associate Professor (100 per cent June 11-July 6)	. 50	2 167
5.	LEROY CLINTON. Assistant Professor		1 682
6.	RUBY J. PHILLIPS, Specialist in Education	50	1 275
7.	NETTYE BRAZIL, Visiting Lecturer.	100 50	$\begin{array}{c} 2 & 667 \\ 1 & 254 \end{array}$
о. 9.	MARILYN MISNER, Visiting Lecturer	50	1 350
	1.00 FTE Assistant.		1 533
17 -	timel and Technical Education	(600)	(18 987)
	cational and Technical Education	100	\$ 3 343
1. 2.	ROBERT M. TOMLINSON, Professor		φ 5 545
	(100 per cent July 8-August 3)	50	2 098
3.	JACOB STERN, Associate Professor	ro.	1 004
٨	(100 per cent June 11-July 6) ROBERT A. TINKHAM, Associate Professor	50 50	$ 1 984 \\ 1 608 $
5.	, Assistant Professor	100	3 778
6.	MARIE C. VITTETOE, Assistant Professor		1 000
7.	(100 per cent July 8-August 3)	50	1 800
	(100 per cent June 11-July 6)	5 0	2 200
8.	(100 per cent July 8-August 3)	50	2 200
9.	.15 FTE Assistant	15	237
	College of Engineering	(515)	(19 248)
	college of Engineering		
1.	A. L. FRIEDBERG, Professor	25 25	\$ 1 556 1 373
		(50)	(2 929)
	il Engineering		*
	JOHN D. HALTIWANGER, Professor		\$ 4 060 3 230
3.	Moreland Herrin, Professor	67	2 704
	NARBEY KHACHATURIAN, Professor	67	3 363
5.	, Professor	67	2 926
0.	JAMES E. STALLMEYER, Professor	67	3 023

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1	Per Cent Time	Summer Salary
7. T. H. THORNBURN, Professor 8. L. T. BOYER, Associate Professor	67 67	2 904 2 593
9. GHOLAMREZA MESRI, Associate Professor 10. ROBERT J. MOSBORG, Associate Professor 11, Assistant Professor 12. MICHAEL J. SEMMENS, Assistant Professor of Environ-	. 50 . 67	2 326 1 834 1 963
mental Engineering 13. 1.33 FTE Assistants	67	1 956 2 667 (35 549)
Electrical Engineering		
1. GEORGE E. ANNER. Professor 2. WILLIS L. EMERY, Professor 3. DANIEL F. HANG, Professor 4. DON F. HOLSHOUSER, Professor	100 50 50	\$ 2 950 5 578 2 289 2 256 2 712
5. YUEN TZE LO, Professor 6. P. Edward Mast, Professor 7. Paul E. Mayes, Professor 8. Millard S. McVay, Professor	100 50 100	4 623 2 478 4 545
9. HAROLD D. WEBB, Professor 10. WILLIAM G. ALBRIGHT, Associate Professor 11. MURRAY L. BABCOCK, Associate Professor 12. MILTON H. CROTHERS, Associate Professor	50 50 50	4 423 2 000 1 767 2 173
 PAUL K. HUDSON, Associate Professor PAUL W. KLOCK, Associate Professor PHILIP A. BAUMAN, Assistant Professor CHARLES A. CAIN, Assistant Professor 	100 100 50	2 000 3 678 2 956 1 534
 CHESTER S. GARDNER, Assistant Professor 18. WALTER H. OLSON, Assistant Professor 19. 3.00 FTE Assistants 	50	2 889 1 445 4 638 (56 934)
General Engineering	FO	• 1.0/7
 ROBERT A. JEWETT, Professor GORDON E. MARTIN, Assistant Professor	50 100	\$ 1 967 1 567 3 612 2 445 (9 591)
Mechanical and Industrial Engineering	(300)	(9 391)
1. Helmut H. Korst, Professor 2. E. L. Brochamer, Professor	100 33	\$ 1 850 4 800 1 525 2 567
5. K. J. TRIGGER, Professor	50 33 25 33	3 212 1 312 995 1 130
9. GARY L. HOGG, Assistant Professor 10. 2.00 FTE Assistants Nuclear Engineering	50 200 (599)	1 550 3 360 (22 301)
 MARVIN E. WYMAN, Professor	58 25 50 100 100 50 (433)	\$ 3 803 1 031 2 000 1 789 2 734 2 934 750 (15 041)

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	Per Cent	Summer
Physics	Time	Salary
1, Visiting Lecturer	. 100	\$ 4 515
2, Visiting Lecturer	. 100	4 510
3, Visiting Lecturer	. 100	4 310
4, Visiting Lecturer	. 100	3 575
5, Visiting Lecturer		4 310
6. 2.33 FTE Assistants		3 780
The section is a solid Weakening	(733)	(25 000)
Theoretical and Applied Mechanics		
1. ARTHUR P. BORESI, Professor	. 50	\$ 3 045
2. MARLYN E. CLARK, Professor		3 650
3. R. A. EUBANKS, Professor		2 912
4. MARVIN STIPPES, Professor		2 967 3 756
5. CHARLES E. TAYLOR, Professor.	. 65 . 50	1 600
6. THADDEUS M. ELSESSER, Associate Professor	. 30	1 015
7. FREDERICK G. BAULING, Assistant Professor	. 55	954
855 FTE Assistant	. (428)	(19 899)
	(420)	(19 099)
Architecture College of Fine and Applied Arts		
1. HAROLD L. HORNBEAK, Professor	. 100	\$ 4 852
2. WALTER H. LEWIS. Professor	. 100	4 805
3. CHARLES B. LOOKER, JR., Professor	. 50	2 160
4. JOHN G. REPLINGER, Professor	. 100	5 320
5. JAMES F. KNIGHT, Associate Professor	. 100	2 952
6 ROBERT L. WRIGHT. Associate Professor	. 100	3 334
7. RICHARD J. BETTS. Assisant Professor	. 100	3 112
8. HENRY C. LEUNG, Assistant Professor	. 100	2 334
9. RICHARD L. HOAG, Lecturer		2 354
10. 2.125 FTE Assistants	. 212	3 048
	(1062)	(34 271)
Art and Design	47	¢ 2 675
1. PHILIPP FEHL, Professor	. 67	\$ 3 675 2 638
2. George N. Foster, Professor	. 67 . 67	2 978
3. KENNETH M. LANSING, Professor	. 67	3 452
4. HAROLD A. SCHULTZ, Professor		6 645
5. JAMES R. SHIPLEY, Professor	. 67	3 230
6. EDWARD J. ZAGORSKI, Professor 7. LEO V. GRUCZA, Associate Professor	. 67	1 926
8. RICHARD H. Moses, Associate Professor	. 67	2 000
9. HENRY C. STEPHENS, JR., Associate Professor		2 134
10. JAMES B. WALLACE, Associate Professor	. 67	2 341
11. KIMRIE T. NEWCOMB, Assistant Professor	. 67	1 467
12. THEODORE ZERNICH, JR., Assistant Professor	. 67	2 378
13 GWEN ESTABROOK Instructor	. 0/	1 334
14. DANIEL F. SOCHA, Instructor	. 67	1 408
15. 1.67 FTE Assistants	. 167	2 390
	(1138)	(39 996)
Dance	67	\$ 2 045
1. WILLIS W. WARD, JR., Associate Professor	. 67 . 100	\$ 2 045 2 890
2. STELLA APPLEBAUM, Assistant Professor	. 100	1 704
3. PATRICIA K. KNOWLES, Assistant Professor	. 67	1 866
4. CHESTER WOLENSKI, Visiting Lecturer	(301)	(8 505)
Landscape Architecture	(001)	(0 000)
1. ROBERT W. ZOLOMIJ, Assistant Professor	. 33	\$ 945
	(33)	(945)

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	Per Cent	Summer
Music	Time . 25	Salary \$ 1 035
1. Andrew Morris Carter, Professor 2. Harry Begian, Professor	. 25	φ 1 0 55
(33 per cent June 11-June 22)	. 8	413
(100 per cent June 24-July 6)	. 25	1 239
(Total Salary)	. 50	(1 652) 1 796
3. WILLIS R. COGGINS, Professor 4. RICHARD J. COLWELL, Professor	. 50	2 322
(See Secondary and Continuing Education)	. (50)	$(\bar{2} \ \bar{3}\bar{2}\bar{2})$
(Total Salary)	• • • • •	(4 644)
5. HAROLD A. DECKER, Professor	. 100	4 883
6. CHARLES O. DELANEY, Professor 7. BLAINE E. EDLEFSEN, Professor	. 67 . 50	2 531 1 808
8. JOHN C. GARVEY, Professor	50	2 097
9. BERNARD M. GOODMAN, Professor		4 856
9. BERNARD M. GOODMAN, Professor 10. DOROTHY C. GUNSALUS, Professor	. 50	1 860
11. THOMAS L. HOLDEN, Professor	. 50	1 685 4 312
12. J. ROBERT KELLY, Professor 13. Edward J. Krolick, Professor	. 100 . 25	4 312 908
14. Charles Leonhard, Professor	. 100	5 618
15. JAMES B. LYKE, Professor		
(50 per cent June 11-July 6)	. 25	853
16. AUSTIN J. MCDOWELL, Professor	. 100 . 100	4 116 3 460
17. WILLIAM H. MILLER, Professor 18. PAUL S. PETTINGA, Professor	. 100	4 885
19. CLAIRE L. RICHARDS, Professor	100	4 763
20. HASKELL O. SEXTON, Professor	. 100	4 485
21. Robert B. Smith, Professor		1 000
(75 per cent July 8-August 3)	. 37 . (25)	1 308
(See School of Human Resources and Family Studies) (Total Salary)		(872) (2 180)
22. Nicholas Temperley, Professor	. 100	4 445
23. GRACE E. WILSON, Professor	. 50	2 047
24. FRANCES F. CRAWFORD, Associate Professor	. 50	1 284
25. ERIC L. DALHEIM, Associate Professor	. 100 . 100	3 045 2 852
26. WILLIAM H. HEILES, Associate Professor	. 100	3 572
28. DANIEL T. PERANTONI, Associate Professor		1 505
29. GUILLERMO PERICH. Associate Professor	. 50	1 875
30. PAUL M. ZONN, Associate Professor	. 100	3 154
31. GAIL J. BERENSON, Assistant Professor 32. ROBERT STEPHEN BLUM, Assistant Professor	. 25 . 75	568 2 000
(See Anthropology)		(667)
(Total Salary)		(2 6 67)
33. RONALD L. BYRNSIDE, Assistant Professor	. 100	2 834
34. FREDERICK FAIRCHILD, Assistant Professor	. 67 . 75	1 488 1 759
35. ROBERT M. NEWELL, Assistant Professor 36. WILLIAM W. OLSON, Assistant Professor	. 75	1757
(100 per cent June 11-July 6)	. 50	1 408
37. JAMES G. SMITH. Assistant Professor	. 100	2 380
38. TOM R. WARD, Assistant Professor	. 100	2 616
39. ALFRED W. BLATTER, Instructor	. 100 . 50	2 443 1 118
41. MARGARET ANN WIMPEE, Instructor	25	494
42. MARY E. HOFFMAN, Lecturer		
(100 per cent June 11-July 6)	. 50	1 392
43. JOSEPH PINZARRONE, Lecturer	. 50 . 50	889 3 036
44, Visiting Lecturer	. 30	3 030 928
44, Visiting Lecturer		740
(100 per cent June 11-July 6)	. 50	2 600

	Per Cent Time	Summer Salary
47,Visiting Lecturer		-
(100 per cent June 11-July 6)		1 800
(100 per cent July 8-August 3) 49. Visiting Lecturer		2 400
(100 per cent July 8-August 3)		2 400
(100 per cent July 8-August 3)		2 400
(100 per cent July 8-August 3)		2 400
(100 per cent June 17-July 6) 53, Visiting Lecturer	. 37 . 100	1 800 3 530
54. 5.00 FTE Assistants.	. 500 (3991)	8 305 (138 000)
Theatre		. ,
1. BARNARD W. HEWITT, Professor of Speech		\$ 2 856
2. CLARA M. BEHRINGER, Professor 3. JOHN C. AHART, Associate Professor	. 100 . 50	3 867 1 539
4. ROMAN E. TYMCHYSHYN, Associate Professor	. 50	1 380
5. ROBERT AULETTA, Assistant Professor	. 100	2 414
6. PAUL J. BRADY, Assistant Professor.	. 100 . 100	2 663 2 829
7. DON A. LLEWELLYN, JR., Assistant Professor 8. SUSAN D. MURRAY, Assistant Professor	50	1 189
9. D. RAE KRAFFT. Lecturer	. 50	1 308
10. 5.50 FTE Assistants	. 550	7 883
TT 1	(1200)	(27 928)
University of Illinois Bands 1. Everett D. Kisinger, Assistant Director	. 50 (50)	\$ 2 234 (2 234)
Urban and Regional Planning	(30)	(2 234)
1. MICHAEL P. BROOKS. Professor	. 100	\$ 5840
2. ADEPOIU G. ONIBOKUN. Associate Professor	. 50	2 000
3. ANDREW M. ISSERMAN, Lecturer	. 50	1 556
Graduate College	(200)	(9 396)
Computer Science	22	• • • • • •
1. MICHAEL FAIMAN, Associate Professor	. 33 . 100	\$ 1 312 3 600
2. EDWARD K. BOWDON, SR., Assistant Professor 3. JANE WIN-SHIH LIU, Research Assistant Professor	. 33	1 089
4. FRANCES YAO, Visiting Assistant Professor	. 100	2 889
5. 2.66 FTE Assistants	. 200	3 810
Advertising College of Communications	(532)	(12 700)
1. S. WATSON DUNN, Professor	. 100	\$ 5 540
2 Arnord M Barban, Professor	. 50	2 163
3. JAMES E. HAEFNER, Assistant Professor	. 50	1 569
T	(200)	(9 272)
Journalism 1. JOHN H. SCHACHT, Professor	. 75	\$ 3 004
2. GLENN HANSON, Associate Professor	. 50	2 002
A CAMPANY AND AND AND AND A COMPANY A COMPANY AND A COMPANY	(125)	(5 006)
Radio and Television		· · · · · · · ·
1. PATRICK WELCH, Professor	. 50	\$ 2 472
2. EDWARD F. DOUGLASS, Assistant Professor	. 100 (150)	3 243 (5 715)
	((- ,)

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College of Law

(First Term) (May 27-July 3)	Per Cent Time	Summer Salary
1. R. G. COHN, Professor	. 751	\$ 5 417
2. MARION W. BENFIELD, JR., Professor	. 751	4 834
3. GEORGE T. FRAMPTON, Professor		5 667
4. PETER H. HAY, Professor		5 334
5. JOHN H. McCord, Professor		4 750
6. JEFFREY O'CONNELL, Professor		5 667
7. RALPH REISNER, Professor		4 250
8. VICTOR J. STONE, Professor		4 834
9. KENNETH T. LOPATKA, Assistant Professor	. 751	3 084
	(675)	(43 837)

¹ 100 per cent --- May 27-June 3

(Second Term) (July 5-August 10)

1. C. H. BOWMAN, Professor	75 °	\$ 4 375
2. W. D. HAWKLAND, Professor	75 °	5 667
3. WILLIAM H. PAINTER, Professor	75 *	5 000
4. CHARLES W. QUICK, Professor	75°	5 667
5. J. Nelson Young, Professor	75 °	5 667
6. THOMAS D. MORGAN, Associate Professor	75 *	3 625
7. EDWARD VEITCH, Visiting Associate Professor	75 °	3 334
8. JOHN E. NOWAK, Assistant Professor	75ª	2 959
	(600)	(36 294)
Total Law		(80 131)

²100 per cent --- July 5-August 10

College of Liberal Arts and Sciences

Liberal Arts and Sciences Administration

1. Sidney Rosen, Professor	50 (50)	\$ 2 100 (2 100)
English as a Second Language		
1. KATHARINE O. ASTON, Professor	50	\$ 2 359
2. A. THOMAS BUCKINGHAM, Assistant Professor	100	2 527
3. MARIA KEEN, Assistant Professor	100	2 529
4. HERBERT STAHLKE, Assistant Professor	50	1 424
(See Linguistics)	(50)	(1 424)
(Total Salary)	• •	(2 848)
5. REBECCA G. DIXON, Instructor	100	2 009
6. 1.67 FTE Assistants	167	2 390
	(567)	(13 238)
Language Laboratory	• •	
1. MELVIN K. MYERS, Associate Professor	50	\$ 1 858
	50	2 290
2. EDWIN JAHIEL, Professor	125	1 984
3. 1.25 Assistants	(225)	(6 132)
Total Liberal Arts and Sciences Administration		(21 470)
Anthropology		
1. HAROLD M. Ross, Associate Professor	100	\$ 3 263
2. CHARLES J. BAREIS. Assistant Professor	100	2 683
3. LAWRENCE W. CRISSMAN, Assistant Professor	100	2 889
4. LINDA L. KLEPINGER, Assistant Professor	100	2 889
5. ROBERT STEPHEN BLUM, Assistant Professor	25	667
(See Music)	(75)	(2 000)
(Total Salary)		(2 667)
6. 1.75 FTE Assistants	175	3 072
	(600)	(15 463)

P	er Cent	Summer
Astronomy 1. JOHN C. WEBBER, Assistant Professor 250 FTE Assistant	Time 50 50 (100)	Salary \$ 1 479 756 (2 235)
Botany	, ,	```
1. Томмие E. Lockwood, Visiting Assistant Professor 2. Dudley J. Raynal, Visiting Lecturer 3. 1.50 FTE Assistants	100 100 150 (350)	\$ 2 778 2 667 2 360 (7 805)
Classics	(000)	(, 000)
 MIROSLAV MARCOVICH, Professor	12 50 33 50 200 (345)	\$ 764 2 170 965 1 452 2 880 (8 231)
High School Latin Conference	(040)	(0 231)
 BYRON BEKIARES, Visiting Lecturer (100 per cent June 23-June 29) .12 FTE Assistant 	13	450
(100 per cent June 23-June 29)	12 (25)	180 (630)
Total Classics	(370)	(8 861)
English		
 EDWARD J. BRANDABUR, Professor. JAMES R. HURT, Professor. KENETH KINNAMON, Professor. CHARLES SANDERS, Professor. BRIAN F. WILKIE, Professor. GARY S. ADELMAN, Associate Professor. GARY S. ADELMAN, Associate Professor. JOHN P. FRAYNE, Associate Professor. PAUL A. FRIEDMAN, Associate Professor. ROCCO L. FUMENTO, Associate Professor. JOHN A. HAMILTON, Associate Professor. JOHN T. MACUIRE, Associate Professor. FRANK MOAKE, Associate Professor. MICHAEL SHAPIRO, Associate Professor. MICHAEL SHAPIRO, Assistant Professor. GEORGE H. DOUGLAS, Assistant Professor of Business and Technical Writing. DONALD D. NEMANICH, Assistant Professor. MICHAEL G. RUNYAN, Assistant Professor. MICHAEL G. RUNYAN, Assistant Professor. 	$\begin{array}{c} 100\\ 100\\ 50\\ 50\\ 100\\ 100\\ 100\\ 100\\ 1$	 \$ 4 489 3 667 3 667 2 170 2 028 3 445 1 524 3 176 3 334 3 294 3 345 3 049 1 734 1 828 3 507 1 456 1 589 2 629 1 404 1 445 1 260 2 903
22. JAMES F. STOTTLAR, Assistant Professor	100 50	2 903 1 265
24. ALBERT C. TILLMAN, Assistant Professor	100	2 636
25. RICHARD P. WHEELER, Assistant Professor 26. Albert L. ZIMMER, Lecturer	50 50	$ \begin{array}{r} 1 415 \\ 1 223 \end{array} $
	(1950)	(63 482)
Entomology 1. JAMES G. STERNBURG, Professor 2. GILBERT P. WALDBAUER, Professor 3. 1.00 FTE Assistant	100 100 100 (300)	\$ 4 758 4 114 1 580 (10 452)

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	Per Cent	Summer
French 1. HERBERT C. DELEY, Associate Professor. 2. FRANCOIS JOST, Professor. 3. BRUCE MAINOUS, Professor. 4. F. W. NACHTMANN, Professor. 5. ROGER RABY, Visiting Associate Professor. 6. GABRIEL SAVIGNON, Assistant Professor. 7. S. J. SAVIGNON, Assistant Professor. 8. 4.50 FTE Assistants.	. 100 . 50 . 50 . 100 . 50 . 50	Salary \$ 4 007 5 912 2 628 2 660 5 150 1 729 1 337 6 453 (29 876)
Geography 1. C. S. Alexander, Professor	. 100 . 23 . 100 . 100 . 100	\$ 4 376 4 725 1 176 3 578 3 735 2 667 2 743 (23 000)
Geology 1. RALPH L. LANGENHEIM, Professor 2. DENNIS S. Wood, Associate Professor 3, Associate Professor 4. F. W. CAMBRAY, Visiting Lecturer 5. 3.50 FTE Assistants	. 100 . 100 . 100	\$ 3 852 3 289 3 800 3 750 5 331 (20 022)
Latin American and Caribbean Studies 1. KENNETH J. TRAVERS, Professor	. 50 (50)	\$ 1 846 (1 846)
Germanic Languages and Literatures 1. ELMER H. ANTONSEN, Professor. 2. HENRI STEGEMEIER, Professor. 3. JAMES W. MARCHAND, Professor. 4. H. G. HAILE, Professor. 5. HERBERT KNUST, Professor. 6. JAMES M. MCGLATHERY, Associate Professor. 7. PAULINE S. SCHWALBE, Assistant Professor. 8. RAINER SELL, Assistant Professor. 9. PHILIP E. GRUNDLEHNER, Assistant Professor. 10. 3.34 FTE Assistants.	50 50 50 50 50 50 50 50 50 50 50 50	\$ 2 723 2 328 3 687 2 807 1 178 1 747 1 378 1 339 1 253 5 210 (23 650)
History 1. WALTER L. ARNSTEIN, Professor. 2. DONALD E. QUELLER, Professor. 3. CLARK C. SPENCE, Professor. 4. FREDERIC C. JAHER, Associate Professor. 5. MICHAEL F. PALO, Visiting Lecturer. 6. 7. 7. 8. 2.00 FTE Assistants.	. 75 75 80 50 . 80 . 100 . 100	\$ 3 865 4 046 4 419 1 876 2 000 3 400 2 600 2 868 (25 074)
Linguistics 1. CHIN-WOO KIM, Professor	50 50 50 50 50	\$ 2 000 1 489 1 706 1 223 1 378 1 424

F	^P er Cent Time	Summer Salary
(See Liberal Arts and Sciences Administration) (Total Salary), Visiting Lecturer 8. 1.00 FTE Assistant	(50)	(1 424) (2 848) 1 056 1 434
School of Life Sciences	(450)	(11 710)
1. PHILIP L. CARL, Assistant Professor of Microbiology 2. 5.50 FTE Assistants	50 550 (600)	\$ 1 673 9 320 (10 993)
Biology		. ,
1. GEORGE H. KIEFFER, Associate Professor 2. 1.50 FTE Assistants	100 150 (250)	\$ 3 714 2 250 (5 964)
Total School of Life Sciences	(850)	(16 957)
Mathematics	-	• • • • • •
1. Felix R. Albrecht, Professor 2. Steven B. Bank, Professor	78 100	\$ 4 004 4 000
3. Ernest T. Parker, Professor	100	3 778 4 000
4, Professor 5, Professor	100 100	4 000
6, Professor 7, Professor	$\begin{array}{c} 100 \\ 100 \end{array}$	4 000 4 000
8. JOHN W. BROWN, Associate Professor	100	3 778
9, Associate Professor	100 100	3 600 3 600
10. , Associate Professor 11. , Associate Professor		3 600
11. , Associate Professor 12. , Associate Professor	100	3 600
13. ASTRID J. BERKSON, Assistant Professor 14. LYNN McLINDEN, Assistant Professor	100 100	2 496 3 112
15. CLARENCE A. PHILLIPS. Assistant Professor	50	1 600
16.	100 100	3 400 3 300
17, Assistant Professor	100	2 645
18. FRANCES M. DAY, Instructor 19. MICHAEL MENN, Visiting Lecturer	100	2 823
20. CHARLES W. MULLINS, Visiting Lecturer	100 100	1 778 2 000
21. AXEL SCHREINER, Visiting Lecturer	100	2 867
23	100	4 000 30 720
24. 20.00 FTE Assistants	(4228)	(106 701)
Microbiology	100	\$ 3 345
1. DANIEL D. BURKE, Assistant Professor 2. ALICE C. HELM, Assistant Professor	100	\$ 3 343 2 478
3. PATRICIA R. STARR, Assistant Professor	100	2 952
4. 1.00 FTE Assistant	100 (400)	1 470 (10 245)
Philosophy	(100)	(
1. FREDERICK L. WILL, Professor 2, Associate Professor	$\begin{array}{c} 100 \\ 100 \end{array}$	\$ 6 667 3 225
3 LEE D GORDON Assistant Professor	100	2 785
4. ROBERT A. MONK Assistant Professor	100	2 667
5. WRIGHT NEELY, Assistant Professor 6. MICHAEL S. SHAPIRA, Lecturer	50 50	$ \begin{array}{r} 1 582 \\ 1 304 \end{array} $
725 FTE Assistant	25	364
Physiology and Biophysics	(525)	(18 594)
1. LLOYD BARR, Professor	100	\$ 5 023

F	Per Cent Time	Summer Salary
2. STANLEY G. STOLPE, Associate Professor	100 225 (425)	3 794 3 475 (12 292)
Political Science	(425)	(12 292)
 LESTER G. SELIGMAN, Professor. GEORGE T. YU, Professor. ROGER E. KANET, Visiting Associate Professor. MARVIN G. WEINBAUM, Associate Professor. MICHAEL B. PRESTON, Lecturer. JON R. SCHILLER, Instructor. 7. 10 Assistant 	50 50 100 100 50 10 (410)	\$ 2 889 2 020 1 912 3 376 2 889 1 366 148 (14 600)
Psychology	100	A A A A
1. JOZEF B. COHEN, Professor. 2. FRANK COSTIN, Professor. 3. DONELSON E. DULANY, JR., Professor. 4. WILLIAM E. KAPPAUF, Professor. 5. WILLIAM B. LAWSON, Assistant Professor. 6. DONALD R. PETERSON, Professor. 7. WILLIAM H. REDD, Assistant Professor. 8. KARL W. SCHOLZ, Assistant Professor. 9. 50 FTE Assistant.	100 100 100 100 50 50 100 50 (750)	\$ 3 989 3 800 4 538 5 600 2 734 2 849 1 618 2 712 811 (28 651)
Slavic Languages and Literatures 1. TEMIRA PACHMUSS, Professor of Russian	5 0	\$ 2 390
 I. ILEARA TACHNOSS, THORSSON OF RUSSIAL. KURT KLEIN, Professor of Russian	50 50 50 50 50 150 (450)	<pre></pre>
Sociology	(430)	(11 270)
1. DAVID J. BORDUA, Professor. 2. NORMAN K. DENZIN, Professor. 3. JAN GORECKI, Professor. 4. ROBERT A. JONES, Assistant Professor.	50 100 50 50 (250)	\$ 2 555 4 400 2 307 1 498 (10 760)
Spanish, Italian and Portuguese 1. J. H. D. Allen, Professor of Spanish and Portuguese	50	\$ 2 527
 S. W. BALDWIN, JR., Professor of Spanish and Italian JOSEPH S. FLORES, Professor of Spanish	100 100 100 100 100 50 100 50	 3 712 4 229 5 667 4 740 5 298 1 489 4 032 1 223 2 556 817 3 750 (40 040)
Speech Communication	(1130)	(עדט עד)
 HENRY L. MUELLER, Professor	50 50 100 100	\$ 1 974 1 580 2 784 2 900

	Per Cent Time	Summer Salarv
5. ELAINE M. SHOUSE, Lecturer	50	1 000
6. WAYNE BROCKRIEDE, Visiting Lecturer	. 100	6 000
7, Lecturer	. 100	2 556
8. 1.00 FTE Assistant.	. 100 (650)	1 534 (20 328)
Speech and Hearing Science	(050)	(20 328)
1. EARL W. STARK, Professor	. 100	\$ 3 693
2. NAOMI W. HUNTER, Associate Professor	. 100	3 267
3. FRANCES L. JOHNSON, Associate Professor	. 50	1 705
4. WILLIAM DEMARCO, Assistant Professor 5. ROBERT G. JOHNSTON, Assistant Professor	. 100	2 996 2 740
6. ELIZABETH M. ALBRECHT, Instructor	. 100 . 100	2 023
7. 1.00 FTE Assistant		1 446
7. 1.00 X 1.D 113535444444444444444444444444444444444	(650)	(17 870)
Zoology		
1. E. G. MACLEOD, Associate Professor		\$ 3 712
2. MAX R. MATTESON, Associate Professor.	. 100	3 346
 RICHARD DAVENPORT, Associate Professor	. 100 . 100	3 334 2 223
5. 1.25 FTE Assistants	. 125	1 889
J. 123 I III 11333000000000000000000000000000	(525)	(14 504)
School of Chemical Sciences	()	()
1. GILBERT P. HAIGHT, JR., Professor of Chemistry	. 100	\$ 5 956
2. ALLEN A. KOZINSKI, Assistant Professor of Chemical En	. 100	3 094
gineering	. 100	J 094
istry	. 100	2 267
4. PAUL A. LOEFFLER, Visiting Assistant Professor of Chem	-	
istry	. 100	2 334
5. DONALD MACNAUGHTAN, Visiting Assistant Professor o Chemistry		2 623
Chemistry	. 100	4 800
7. Visiting Lecturer in Chemistry	100	4 689
8 Visiting Lecturer in Biochemistry.	. 100	4 000
9, Visiting Lecturer in Chemistry	. 100	4 000
6.	. 100	3 800
11, Visiting Lecturer in Chemistry	. 100	3 800 2 600
13. 16.50 FTE Assistants	. 100	28 037
13. 10.50 FTE Assistants	(2850)	(72 000)
College of Physical Education	(=====)	(12 000)
Health and Safety Education		
1. W. H. CRESWELL, JR., Professor of Health Education	. 100	\$ 5 472
2. A. E. FLORIO, Professor of Safety Education	. 75	3 879
3. JOHN CONLEY, Assistant Professor of Health Education.	. 100	3 096
4. THOMAS W. O'ROURKE, Assistant Professor of Healt Education	n . 100	3 089
5. 1.00 FTE Assistant.		1 434
	(475)	(16 970)
Physical Education		
1. ALFRED W. HUBBARD, Professor	50	A 0.070
(100 per cent June 11-July 6)	. 50	\$ 2 073 5 574
2. BENJAMIN H. MASSEY, Professor	. 100 . 100	5 574 4 014
3. ASBURY C. MOORE, JR., Professor 4. R. E. SHELTON, Professor	. 100	3 985
5. RICHARD A. BOILEAU, Associate Professor	. 100	3 140
6. CHARLES J. DILLMAN, Associate Professor	. 100	3 856
- ,		

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	Per Cent Time	Summer Salarv
7. Annelis S. Hoyman, Associate Professor		838
(50 per cent June 11-July 6) 8. HENRY KACZKOWSKI, Associate Professor of Educational	!	
Psychology	. 25	808
(See Educational Psychology)	. (75)	$(2 \ 424)$ $(3 \ 232)$
(Total Salary) 9. Jack E. Razor, Associate Professor	100	4 329
10. MARJORIE A. SOUDER, Associate Professor	50	1 993
11. Donald E. Arnold, Assistant Professor		2 319
12. JAMES W. BELL, Assistant Professor		2 820
13. WILLIAM J. CONSIDINE, Assistant Professor		2 272
14. FLORENCE D. GREBNER, Assistant Professor	75	2 369
15. KAROL KAHRS, Assistant Professor	100	2 538
16. JAMES E. MISNER, JR., Assistant Professor	. 75	1 842
17. MARY H. SLAUGHTER, Assistant Protessor	. 100	2 700
18. JOHN G. STEWART, Assistant Professor	. 100	2 445
19. JANET B. TEEPLE, Assistant Professor	. 100	2 778
20. LISA S. GLINSKY, Instructor	. 50	1 056
21. Amos Hetz, Visiting Professor	50	2 223
(100 per cent June 11-July 6)	50 100	2 223 2 112
22. ASTRID HOTVEDT, Visiting Lecturer	300	4 334
25. 5.00 FTE Assistants	(2050)	(62 418)
Recreation and Park Administration	(2000)	(
1. Scout L. Gunn, Assistant Professor	100	\$ 3 334
2. ROBERT P. HUMKE, Assistant Professor	100	2 956
3. GEORGE A. LOWREY, Assistant Professor		4 020
4. LEONARD CLEARY, Instructor		1 000
5. RICHARD MANSELL, Instructor	. 75	1 000
6. DAVID N. MILLER. Lecturer	. 100	2 706
7. PENNY F. DEVIN, Visiting Lecturer	. 75	1 100
8. MICHAEL D. FREED, Visiting Lecturer	. 100	3 767
	(725)	(19 883)
Jane Addams School of Social Work		
1. RICHARD J. ANDERSON, Associate Professor	. 50	\$1696
2. ROBERT A. WEAGANT, Associate Professor	. 50	2 256
3. JOHN A. LEMMON, Lecturer	. 50	1 385
4. GARY L. SHAFFER, Lecturer	. 50	1 438
5. FREDERICK B. SCHRUMPF, Visiting Lecturer	. 100	1 434
Creducte School of Library Science	(300)	(8 209)
Graduate School of Library Science	100	A 4 204
1. George S. Bonn, Professor. 2. F. Wilfrid Lancaster, Professor.	. 100	\$ 4 394 4 934
3. ALICE LOHRER, Professor	. 100 . 100	4 339
4. ROLLAND E. STEVENS, Professor		4 696
5. WALTER C. ALLEN, Associate Professor		3 146
6. CORA E. THOMASSEN, Associate Professor		3 516
7. FREDERICK A. SCHLIPF, Assistant Professor		3 167
8. FRED HEINRITZ, Visiting Lecturer		3 800
9,		3 000
10		3 000
		4 000
12. 6.25 FTE Assistants		9 496 (51 488)
	(1725)	(51 488)

1974]

UNIVERSITY OF ILLINOIS

CHICAGO CIRCLE

CHICAGO CIRCEE		
SUMMER QUARTER, 1974	Por Cont	Proposed
Chancellor's Office	Time	Amount
	1 0000	\$ 28 274
1. Salaries Unassigned		(28 274)
College of Business Administration		(20 2/4)
Administration		
		¢ 270
1. Salaries Unassigned	•	\$ 378
A		(378)
Accounting		
1. EDWIN COHEN, Professor and Head	. 33	\$ 2 878
2. Alfonse Malinosky, Professor	. 100	7 000
2. Alfonse Malinosky, Professor	. 100	6 900
4. CHIOU-HSIUNG CHANG, Assistant Professor	. 100	5 400
5. JOSEPHINE MARGRAFF, Assistant Professor	. 100	4 500
6. PAUL R. O'BRIEN, Instructor	. 100	4 200
7. HARVEY MARGOLIS, Lecturer	. 50	1 120
	(583)	(31 998)
Economics		
1. GEORGE ROSEN, Professor and Head	. 33	\$ 2 923
2. WILLIAM GRAMPP, Professor	. 100	7 724
3. RICHARD KOSOBUD, Professor	. 50	4 087
4. DONALD BAER, Assistant Professor	. 100	4 720
5. H. WOODS BOWMAN, Assistant Professor	. 100	5 034
6. ANNA M. CRAIG, Assistant Professor	. 100	4 507
7. HOUSTON H. STOKES, Assistant Professor	. 33	1 809
	(516)	(30 804)
Finance		
1. WILLIAM W. TONGUE, Professor and Head	. 33	\$ 2 997
2. SULEMAN A. MOOSA, Assistant Professor	. 100	4 900
3, Assistant Professor	. 50	2 334
4. HANS G. HEYMANN, Instructor	. 100	4 667
	(283)	(14 898)
Management		
1. S. G. HUNERYAGER, Professor and Head	. 83	\$ 7 207
2. HALE C. BARTLETT. Associate Professor	. 100	6 729
3. RONALD E. JABLONSKI, Associate Professor	. 50	3 414
4. RONALD L. MILLER, Associate Professor	. 100	5 924
5. ANDREW F. SIKULA, Associate Professor		2 834
6, Lecturer	. 50	1 200
	(433)	(27 308)
Marketing	00	• • • • • • • • • • • • • • • • • • •
1. ROBERT E. WEIGAND, Professor and Head		\$ 7 166
2. CARL M. LARSON, Professor	. 50	3 550
3. LAURENCE P. FELDMAN, Associate Professor	. 100	6 150
	(233)	(16 866)
Quantitative Methods	22	A 2.000
1. LEONARD KENT, Professor and Head	. 33	\$ 2 900
2. JOHN D. LEES, Assistant Professor	. 100	4 834
3. WILLIAM M. TAYLOR, Assistant Professor	. 50 . 100	2 334 4 180
4. JAMES E. HALL, Instructor.		1 500
5. JEAN MARGRET HYNES, Lecturer	(323)	(15 748)
College of Education	(020)	(10 / 10)
1. THOMAS E. LINTON, Professor	. 67	\$ 4 742
2. ARMIN BECK, Associate Professor	. 67	3 480
3. PATRICIA CHARLIER, Associate Professor	. 67	3 920
4. ELIEZER KRUMBEIN, Associate Professor	. 67	3 513
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	Per Cent Time	Proposed Amount
5. JULIUS MENACKER, Associate Professor		3 976
6. ELIZABETH C. PORCH, Associate Professor	. 67	3 582
7. DANIEL POWELL, Associate Professor	. 33	1 858
8. HELEN E. HUGHES, Assistant Professor	. 67 . 33	3 102 1 389
9. JAMES V. KAHN, Assistant Professor 10. MARGARET A. RICHEK, Instructor	. 33 . 67	2 773
10. MARGARET A. RICHER, Instructor 11. DALE LAYMAN, Teaching Associate	. 33	1 278
12. Salaries Unassigned		9 387
	(635)	(43 000)
Energy Engineering College of Engineering	72	\$ 3 466
1. JAMES P. HARTNETT, Professor and Head		\$ 3 466 3 430
2. HAROLD A. SIMON, Professor		2 545
4. G. ALI MANSOORI, Associate Professor		2 458
5. W. J. MINKOWYCZ, Associate Professor	. 50	2 692
6. STEPHEN SZEPE, Associate Professor	. 50	2 700
7. LARRY JOSEPH, Assistant Professor	. 100	4 667
Information Engineering	(383)	(21 958)
Information Engineering	. 100	\$ 7 133
1. ROBERT ARZBAECHER, Professor	. 100	6 833
3. SHARADBABU LAXPATI, Associate Professor	. 100	5 400
4. HITOSHI INADA, Assistant Professor	100	4 767
5. STEVEN A. VERE, Assistant Professor	. 100	4 883
6. FTE Assistant	. 32	682
M-Assisle Frazinassian	(532)	(29 698)
Materials Engineering	. 35	\$ 3 442
1. ERNEST F. MASUR, Professor and Head 2. ROBERT F. DOMAGALA, Professor	. 100	6 313
2 Drie vy Knyternovie Associate Protessor	1683	5 667
4. CHIEN-HENG WU. Associate Professor	. 100	5 700
4. CHIEN-HENG WU, Associate Professor	. 100	4 547
6. ANTOINE E. NAAMAN, Assistant Professor	. 100	4 667
Sustana Engineering	(535)	(30 336)
Systems Engineering 1. JOSEPH H. ENGEL, Professor and Head	. 49	\$ 4 900
2. FRED W. SCHROEDER, Associate Professor	. 42	2 170
3. FRANCIS A. MOSILLO, Assistant Professor and Acting	ς . <u>-</u>	
Assistant Head	. 49	2 287
4. ROBERT PANCNER, Instructor		1 651
Callene of Architecture and Art	(182)	(11 008)
Architecture College of Architecture and Art		
1. RICHARD R. WHITAKER, Professor and Head	. 50	\$ 4 517
2. Rene Amon, Professor	. 50	2 916 6 234
3. CHARLES GENTHER, Professor 4. Robert Gerstner, Professor	. 100 . 100	6 284
5. HENRY MIKOLAJCZYK, Professor	. 100	6 817
6, Associate Professor	. 100	6 450
7, Assistant Professor	. 50	1 667
8, Lecturer	. 50	1 667
9, Lecturer	. 100 . 50	3 369 2 250
10, Lecturer	. 50 (750)	(42 171)
Art		
1. Edward Colker, Professor and Chairman 2. SIMON STEINER, Professor	. 100 . 50	\$ 9 033 3 268

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 MORRIS BARAZANI, Associate Professor. KEITH A. MORRISON, Associate Professor. WILLIAM BECKER, Assistant Professor. ROBERT W. STIEGLER, Assistant Professor. GUENTHER TETZ, Assistant Professor. EARNEST MCBURROWS, Instructor. MAUREEN J. FELIX-WILLIAMS, Lecturer. 	Per Cent Time 50 100 50 50 100 50 50 (600)	Proposed Amount 2 838 7 103 2 281 1 900 4 423 1 583 1 583 (34 012)
 History of Architecture and Art 1. DONALD L. EHRESMANN, Associate Professor and Acting Chairman 2. CAROL L. LABRANCHE, Assistant Professor 3. LAURENCE RUGGERO, Instructor 4. CHARLES WHITE, Instructor 5, Instructor 6, Lecturer College of Liberal Arts and Sciences 	100 100 50 100 50 (500)	\$ 7 307 5 270 3 250 1 729 2 861 1 400 (21 817)
1. FTE Assistant	75 (75)	\$ 1 601 (1 601)
Black Studies Program 1. GRACE S. HOLT, Professor and Coordinator	33 100 50 (183)	\$ 2 278 3 667 1 500 (7 445)
Anthropology 1. ROBERT HALL, Associate Professor and Chairman 2. JACK H. PROST, Associate Professor	50 50 100 50 100 (350)	\$ 3 525 3 234 4 067 1 575 2 600 (15 001)
Biological Sciences 1. ELMER B. HADLEY, Professor and Head	100 100 100 100 100 100 100 100 100 100	\$ 8 667 6 154 5 834 5 734 5 167 4 774 4 380 4 277 3 223 22 575
Chemistry1. WILLIAM F. SAGER, Professor and Head	(2025) 30 53 75 50 75 75 75 50 75	(75 469) \$ 3 100 3 905 7 225 2 917 6 150 6 650 4 075 2 584 3 675

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10. RICHARD J. KASSNER, Assistant Professor. 11. GEORGE I. SACKHEIM, Assistant Professor. 12. JOHN F. STEINER, Assistant Professor. 13. ELAINE HERZOG, Instructor. 14. FRANCES SEABRIGHT, Instructor. 15. FTE Assistants Classics 1. EDWIN B. LEVINE, Professor and Head. 2. DWORA GILULA, Assistant Professor.	<i>Time</i> 50 50 75 50 1079 (1912) 67 100	Proposed Amount 2 400 2 334 2 250 2 625 1 917 23 193 (75 000) \$ 4 734 3 767
3. GEORGE HOFFMAN, Instructor,	100 100 (367)	3 667 2 832 (15 000)
Criminal Justice 1. JAMES W. OSTERBURG, Professor and Head. 2. JOSEPH D. NICOL, Professor. 3. BERNARD DOLNICK, Associate Professor. 4. SIDNEY F. BOSEN, Assistant Professor. 5. R. MICHAEL BUREN, Assistant Professor. 6. FTE Assistant	50 73 50 100	\$ 3 467 4 384 5 305 2 412 4 334 1 075 (20 977)
English 1. JAY A. LEVINE, Professor and Head. 2. JOHN E. HARDY, Professor. 3. BERNARD R. KOGAN, Professor. 4. ROBERT B. OGLE, Professor. 5. EUGENE B. VEST, Professor. 6. MAURITA F. WILLETT, Professor. 7. MARTIN L. WINE, Professor. 8. WILLE N. LOVE, Associate Professor. 9. JOHN H. MACKIN, JR., Associate Professor. 10. I. M. MILLER, Associate Professor. 11. A. LAVONNE RUOFF, Associate Professor. 12. GENE W. RUOFF, Associate Professor. 13. MICHAEL A. ANANIA, Assistant Professor. 14. JOAN P. REITER, Assistant Professor. 15. MORRIS STAR, Assistant Professor. 16. FREDERICK C. STERN, Assistant Professor. 17. JUDITH E. WYNNE, Assistant Professor. 18. JOHN B. BELL, Instructor. 19. JULIAN W. BRESLOW, Instructor. 20. FRANCIS G. COX, Instructor. 21. ROSLYN B. FRIEDMAN, Instructor. 22. ROBERT C. GRUEN, Instructor. 23. PHILIP G. HEIM, Instructor. 24. S. CLARK HULSE, III, Instructor. 25. DOLORES L. KERANEN, Instructor. 26. JULIA LESAGE, Instructor. 27. ANNE PHILLIPS, Instructor. 28. CARL A. RAPP, Instructor. 29. VINCENT J. BALLE	50 50 50 50 50 67 77 67 77	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

French 1. 1. CHARLES M. LOMBARD, Professor	Time 33 33 33 33 33 33 33 33	Proposed Amount \$ 2 278 1 778 1 378 1 267 1 389 1 323 1 328 1 278 (12 019)
 Edwin H. Draine, Associate Professor	96 97 92 50 (334)	\$ 6 000 5 000 4 018 1 050 (16 068)
Geological Sciences 1. WERNER H. BAUR, Professor and Head	30	\$ 2 867 4 475 1 620 2 575 3 660 (15 197)
German 1. ROBERT R. HEITNER, Professor and Head	33 33 33 33 33 33 33 33 67 (298)	\$ 3 222 1 917 1 723 1 723 1 334 1 278 1 111 1 435 (13 743)
History 1. RONALD LEGON, Associate Professor and Chairman 2. RICHARD JENSEN, Professor	100 50 67 100 100 100 50 50 50 100 100 100 250 (1217)	\$ 7 500 3 117 6 333 5 467 5 050 5 684 2 434 2 417 2 184 4 367 4 900 3 700 5 476 (58 629)
Latin American Studies 1. Otto Pikaza, Associate Professor and Director 2, Lecturer	33 33 (66)	\$ 2 000 1 000 (3 000)
Linguistics 1. ANDREW SCHILLER, Professor and Head 2. ADAM MAKKAI, Associate Professor 3. VALERIE MAKKAI, Associate Professor	33 50 50 (133)	\$ 2 400 2 542 2 359 (7 301)

495

[March 20

Mathematics	Time Per Cent	Proposed Amount
	Per Cent . 70 . 50 . 100 . 50 . 50 . 50 . 100 . 100 . 100 . 100 . 100	Amount \$ 7 094 3 584 5 834 4 267 3 676 6 167 5 334 5 167 5 634 5 167
 LAURENCE R. SJOBLOM, Associate Professor	. 100 . 100 . 50 . 100 . 50 . 100 . 100 . 100 . 100 . 50 . 1250	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Music	(3170)	(134 063)
 WILLIAM M. KAPLAN, Associate Professor and Acting Head	. 33 . 33 . 50 . 67 . 33 . 33	\$ 3 600 1 478 1 056 2 117 2 900 1 011 735
Philosophy	(316)	(12 897)
 MYLES BRAND, Associate Professor and Chairman DANIEL J. MORRIS, Professor	. 100 . 50 . 100 . 100 . 100	\$ 4 000 5 500 2 485 5 734 4 530 4 500 3 251 (30 000)
Physics1. S. SUNDARAM, Professor and Head.2. SEYMOUR BERNSTEIN, Professor.3. A. PAGNAMENTA, Professor.4. DAVID VEZZETTI, Professor.5. STANLEY AKS, Associate Professor.6. ALAN EDELSTEIN, Associate Professor.7. LARRY ABELS, Assistant Professor.8. FTE Assistants	. 50 . 48 . 63 . 10 . 66 . 65 . 75	\$ 4 867 3 960 3 948 597 3 982 3 976 3 938 2 800 (28 068)
Political Science 1. LYMAN KELLSTEDT, Associate Professor and Acting Head 2. TWILEY BARKER, Professor	. 100	\$ 5 967 7 334 3 134

496

 GEORGE BEAM, Associate Professor	<i>Per Cent</i> <i>Time</i> 100 50 50 100 50 50 100 50 (800)	Proposed Amount 5 634 2 417 2 417 5 884 2 584 2 117 4 134 1 917 (43 539)
Psychology 1. LEONARD D. ERON, Professor and Chairman. 2. ROGER L. DOMINOWSKI, Professor. 3. I. E. FARBER, Professor. 4. PHILIP E. FREEDMAN, Associate Professor. 5. C. LAWRENCE GRUDER, Associate Professor. 6. L. ROWELL HUESMANN, Associate Professor. 7. LEON MILLER, Associate Professor. 8. ALEXANDER J. ROSEN, Associate Professor. 9. HERBERT STENSON, Associate Professor. 10. RAYMOND BENNETT, Assistant Professor. 11. ALAN BENTON, Assistant Professor. 12. J. DEXTER FLETCHER, Assistant Professor. 13. BRUCE KORTH, Assistant Professor. 14. LEONARD KROEKER, Assistant Professor. 15. MICHAEL LEVINE, Assistant Professor. 16. LEONARD SUSHINSKY, Assistant Professor. 17. DENNIS DOTY, Instructor. 18. FTE Assistants	50 50 50 50 50 50 50	\$ 7 311 3 170 4 712 2 660 2 457 3 167 1 229 1 338 2 735 2 167 2 485 2 416 2 084 2 177 2 074 2 224 2 074 2 074 5 500 (51 980)
Slavic Languages and Literatures1. NICHOLAS MORAVCEVICH, Professor and Head2. GEORGE GUTSCHE, Assistant Professor3. WILMA HOFFMANN, Assistant Professor4. BOHDAN RUBCHAK, Assistant Professor	25 67 33 33 (158)	\$ 1 767 2 600 1 578 1 389 (7 334)
Sociology1. DAVID B. CARPENTER, Professor and Head.2. JAMES T. CAREY, Professor.3. JOHN W. C. JOHNSTONE, Professor.4. WILLIAM W. ERBE, Associate Professor and Associate Head5. JOHN W. MARTIN, Associate Professor.6. BUTLER CRITTENDEN, Assistant Professor.7. HAZEL S. FISHER, Assistant Professor.8. PHILIP WEINBERGER, Assistant Professor.9. MARY G. WILEY, Assistant Professor.10. FTE Assistants	10 50 13	\$ 1 004 3 334 1 019 998 5 167 4 434 4 334 4 134 4 834 3 763 (33 021)
Spanish, Italian and Portuguese 1. JAMES D. COMPTON, Assistant Professor and Acting Head 2. E. BETORET-PARIS, Professor 3. JOSE SANCHEZ, Professor 4. FTE Assistants	100 67 67 700	\$ 5 334 3 978 4 578 15 110
Speech and Theatre1. R. VICTOR HARNACK, Professor and Head2. HARRY J. SKORNIA, Professor3. CONDE R. HOSKINS, Assistant Professor4. GEORGE R. CALDWELL, Instructor	(934) 33 100 100 50	(29 000) \$ 3 000 8 500 4 500 2 017

BOARD OF TRUSTEES

[March 20

F	Per Cent Time	Proposed Amount
5. Salaries Unassigned		1 071 (19 088)
School of Physical Education	(000)	(1) 000)
Men's and Women's Divisions		
 CHARLES J. KRISTUFEK, Professor, PE for Men LINDA L. BAIN, Assistant Professor, PE for Women JAMES C. DESCOUROUEZ, Assistant Professor, PE for Men CAROL J. LADWIG, Assistant Professor, PE for Women THOMAS P. SATTLER, Assistant Professor, PE for Men DONALD G. SCHERRER, Assistant Professor, PE for Men ROBERT J. DANNER, Instructor, PE for Men Jane Addams School of Social Work 	80 22 40 50 50	\$ 1 588 3 510 1 013 1 786 2 012 2 100 1 003 (13 052)
1, Associate Professor	25	\$ 1 500
2.	50	2 834 1 666 (6 000)
College of Urban Sciences		
Urban Planning Program 1. CALVIN P. BRADFORD, Assistant Professor. 2. ROGER PULLIAM, Assistant Professor. 3. APRIL L. YOUNG, Assistant Professor. 4. ROBERT CROWSON, Instructor. 5. PIERRE DEVISE, Visiting Assistant Professor.	41 82 8 2	\$ 3 827 2 187 4 647 3 963 2 050 (16 674)
MEDICAL CENTER	(020)	(10 0/1)
SUMMER QUARTER 1974		
College of Nursing		
Department of Medical-Surgical Nursing		
1. GLORIA HENDERSON, Assistant Professor. 2. MARY ANNE KELLY, Assistant Professor. 3. MARIE SADLICK, Assistant Professor. 4. 1.0 FTE Assistant.	100 100	\$ 4 333 3 933 4 900 3 000 (16 166)
Department of Public Health Nursing	(400)	(10 100)
1. JEAN GALA, Assistant Professor. 2. KAREN TARPEY, Assistant Professor. 3. HELEN SETHURAMAN, Instructor. 4. AUDREY WINFREY, Instructor.	100 100	\$ 4 867 4 169 3 850 3 833 (16 719)
College of Pharmacy	(400)	(1077))
Department of Pharmacognosy and Pharmacology 1. ALFRED R. MOTT, Assistant Professor		
(100 per cent for six weeks) 250 FTE Assistant	50 50 (100)	\$ 2 595 1 075 (3 670)
Department of Pharmacy 1. BERNARD ECANOW, Professor		
 (100 per cent for eight weeks) 2. HAROLD RHODES, Associate Professor (100 per cent for eight weeks) 		\$ 4 845 4 472
350 FTE Assistant		1 083 (10 400)
Department of Medicinal Chemistry 1. DOMINICK COVIELLO, Professor		
(100 per cent for six weeks)	5 0	\$ 3 750

498

		Proposed Amount
 WILLIAM J. DUNN, III, Assistant Professor (100 per cent for six weeks)	50	2 807
(100 per cent for six weeks)	50 (150)	2 233 (8 790)

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 Accountany 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. The names of the candidates are filed with the Secretary

The Committee on Accountancy, pursuant to Rule 16 (d) of the Regulations, also recommends that the certificate of Certified Public Accountant be awarded to one candidate who wishes to transfer the examination credit earned by passing the standard written examination in another state and who has fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended. The name of the candidate is filed with the Secretary.

L concur.

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

APPOINTMENTS TO THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION, URBANA

(5) 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 1975, or until the successors of these Directors have been appointed.

Reappointments

From the Faculty

FRANK C. HINDS, Associate Professor of Animal Science (He has served on the Board since 1973.)

- 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.)
- A. ROBERT TWARDOCK, Professor of Veterinary Physiology and Pharmacology and of Physiology and Biophysics and Associate Dean of the College of Veterinary Medicine (He has served on the Board since 1972.)
- ROLLIN G. WRIGHT, Professor and Head of the Department of Physical Educa-tion (He has served on the Board since 1970.)

New Appointment

JOHN R. DAHL, Associate Professor of History and Associate Chairman of the Department, and Counselor in Teacher Education (Professor Dahl received the B.A., M.A. and A.B.D. from the University of Washington. He joined the Urbana-Champaign campus faculty in 1968 and has been Associate Chairman of the Department since 1972.)

Reappointments

From the Alumni Association

WILLIAM J. CHAMBLIN, Class of 1955, Bradford Supply Company, Robinson (He

has served on the Board since 1973.) ALAN M. HALLENE, Class of 1951, Montgomery Elevator Company, Moline (He has served on the Board since 1973.)

New Appointments

JAMES S. GRABOWSKI, Class of 1966, Director of Quality Assurance, Sellstrom Manufacturing Company, Palatine. As a student he lettered in football.

PAUL L. PATTERSON, Class of 1950, Player Relations and Scout, Chicago Bears, Chicago. As a student he lettered in football and track.

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

HEAD BASKETBALL COACH, URBANA

(6) The Board of Directors of the University of Illinois Athletic Association at Urbana-Champaign has approved the recommendation of the Director of the Athletic Association that B. Gene Bartow, presently Head Basketball Coach at Memphis State University, be appointed as Head Basketball Coach effective March 9, 1974, on a twelve-month basis at an annual salary of \$27,500.

With the concurrence of the Chancellor at the Urbana-Champaign campus, the recommendation that Mr. Bartow be appointed Head Basketball 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

(7) The following new appointments to the faculty of the rank of Assistant Professor and above, and to certain administrative positions, 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 tenure, part-time service only; D - One year; E - Nine months from the beginning of the academic year; <math>F - One-year appointment ending other than August 20 or 31; G — Special tenure; Q — Initial term appointment for a Pro-fessor 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 sum-mer 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. MICHAEL HENRY GOLDBAUM, Assistant Professor of Ophthalmology in The Abraham Lincoln School of Medicine, on 75 per cent time, beginning January 1, 1974 (1Y75), at an annual salary of \$23,537.
- MARGARET MARY KIRCHMAN, Assistant Professor of Occupational Therapy in the School of Associated Medical Sciences, beginning February 25, 1974 (1Y), at an annual salary of \$18,000.
- 3. LAURETTE F. LIPSON, Assistant Professor of Medical Education in Center for Educational Development, College of Medicine, beginning February 4, 1974 (WY), at an annual salary of \$14,500.
- (WY), at an annual salary of \$14,500.
 MICHAEL T. O'MAHONEY, Assistant Professor of Psychology in Psychiatry in The Abraham Lincoln School of Medicine, on 10 per cent time, beginning March 1, 1974 (DY10), at an annual salary of \$1,500.
 BISWAMAY RAY, Assistant Professor of Urology in Surgery in The Abraham Lincoln School of Medicine, on 50 per cent time, beginning February 1, 1974 (DY50), at an annual salary of \$16,928.
 KOTTARATHIL VENUCOPAL, Assistant Professor of Anesthesiology, beginning March 8, 1974 (1Y) at an annual salary of \$40,000
- March 8, 1974 (1Y), at an annual salary of \$40,000.

Urbana-Champaign

- 7. CRAIG R. BAUMRUCKER, Assistant Professor of Dairy Science, beginning Au-
- gust 1, 1974 (1Y), at an annual salary of \$15,750. JUDY KAY BRUN, Assistant Professor of Vocational and Technical Education, beginning January 21, 1974 (1), at an annual salary of \$14,000.

- 9. MICHAEL H. GRAHAM, Associate Professor of Law, beginning August 21, 1974 (Q), at an annual salary of \$23,000.
- 10. SCOTT C. MORIEARTY, Assistant Professor of Law, beginning August 21, 1974 (1), at an annual salary of \$18,000.

Administrative Staff

11. BARRY S. SCHRAGER, Assistant Director, Computer Center, Chicago Circle, on 75 per cent time, and Staff Analyst, Computer Coordination Office, Office of Vice President for Planning and Allocation, on 25 per cent time, for eight months beginning January 1, 1974 (DY75, DY25), at an annual salary of \$21,500.

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

CURRICULUM DEVELOPMENT GRANTS FOR SUMMER OF 1974. CHICAGO CIRCLE

(8) The Vice Chancellor for Academic Affairs at Chicago Circle, through the (a) The vice Chalterior for Academic Aharrs at Chicago Circle, through the deans, directors, and department heads, invited faculty members to submit applica-tions for Curriculum Development Grants (called Undergraduate Instructional Awards at Urbana). After approval by heads of departments and review by col-lege deans and their committees, 37 applications were submitted. A special inter-collegiate Summer Curriculum Development Grants Committee chaired by the Director of the Office of Instructional Resources Development evaluated the proposed and exponented curpart for these believed to provide the grant and the provide the development development development evaluated the proposals and recommended support for those believed to promise the greatest potential benefits to undergraduate instruction. The Vice Chancellor for Academic Affairs recommends the following awards

for the summer of 1974:

	Sal	ary	Expense	To	tal
JERALD JACKARD, Associate Professor of Art JOHN DEXTER FLETCHER, Assistant Professor of	\$3	460		\$3	460
Computer Science and Psychology	3	222	_	3	222
JOEL RICHMAN, Assistant Professor of Education H. A. SIMON, Professor of Heat Transfer in Energy	2	889	35	2	924
Engineering. BRIAN DUTTON, Professor of Spanish and Head of	4	574		4	574
the Department of Spanish, Italian and Portu-					
guese		823			823
DELORES LIPSCOMB, Assistant Professor of English DARREL L. MURRAY, Associate Professor of Biolog-	2	989	100	3	089
ical Sciences	4	036		4	036
DALE WOOLLEY, Assistant Professor of Linguistics		756	1 650	-	406
EDWARD B. MCNEILL, Professor of Physics	_	789		- 4	789
PHYLLIS A. EWER, ¹ Assistant Professor of Sociology	Ī	600		ī	600
DAVID G. PENNEY, Assistant Professor of Biological Sciences	2	852	_	2	852
		990	\$1 785	\$40	
Total	₽ 00	990	p1 705	\$ 40	115

The Vice Chancellor further recommends that funds for these grants be assigned from the salary budget of the campus.

The Chancellor at the Chicago Circle campus concurs in these recommendations and they have been endorsed by the Vice President for Academic Development and Coordination. (Nominations for the Special Award will be made during the Spring Quarter 1975.)

I recommend approval.

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

UNDERGRADUATE INSTRUCTIONAL AWARDS FOR SUMMER OF 1974. URBANA

(9) On May 17, 1972, the Board approved a recommendation that the Vice President for Academic Development and Coordination evaluate the program of

¹ One-month award.

Undergraduate Instructional Awards and Special Awards and submit recommendations to the President of the University concerning their continuation. Academic officers at Chicago Circle and Urbana-Champaign agreed that the program has had major benefits for the improvement of undergraduate instruction. I recommend that this program be continued for the summer of 1974 at both the Chicago Circle and Urbana campuses.

The Vice Chancellor for Academic Affairs at Urbana, through the deans, directors, and department heads, invited faculty members to submit applications. After approval by heads of departments and review by the college deans and their committees, 21 applications were submitted. The Council on Program Evaluation evaluated the proposals and recommended support for those believed to promise the greatest potential benefits to undergraduate instruction.

The Vice Chancellor for Academic Affairs recommends the following awards for the summer of 1974:

	Sa	lary	Expen	ses Total
IAIN C. PAUL, Associate Professor of Chemistry THOMAS A. MURRELL, Professor of Electrical Engi-	\$4	112		\$ 4 112
neering and of Computer Science	4	298		4 298
S. CLARK MCPHAIL, JR., Assistant Professor of So- ciology	3	540	46	0 4 000
ciology HARRISON W. AMBROSE III, Visiting Assistant Pro- fessor of Zoology ¹	3	178	40	0 3 578
NORMAN P. GAMBILL, Assistant Dean, ² College of		245	2 93	
Fine and Applied Arts, and Lecturer in Art CLETUS E. BOWMAN, Professor of Theoretical and	-		2 93	0 4175
Applied Mechanics and of Bioengineering NARBEY KHACHATURIAN—50 per cent Professor of	4	667		
Civil Engineering DAVID H. OFFNER — 50 per cent Associate Profes-	2	523 }	1 50	0 10 624
sor of Mechanical Engineering		934		
PAUL J. USELDING, Associate Professor of Economics ANDREW J. ORTONY, Visiting Assistant Professor of	3	778	53	
Educational Psychology MARIO SALTARELLI, Associate Professor of Spanish	3	112	50	0 3 612
and of Linguistics	3	323		3 323
GEORGE D. PETERS, Assistant Dean, College of Fine and Applied Arts, and Instructor in Music	2	769	20	0 2 969
ROBERT D. SEIF, Professor of Biometry in Agron- omy ²			25	0 250
ROBERT L. OLSON, Lecturer in LAS Administration ROBERT W. BOHL, Professor of Metallurgy Engi-	2	223	20	0 2 423
neering and of Nuclear Engineering.	4	567	20	0 0 524
CARL J. ALTSTETTER, Professor of Physical Metal- lurgy	4	667)	30	0 9 534
lurgy. CHARLES W. PEZOLDT, Assistant Professor of Rec- reation and Assistant Professor in Cooperative				
Extension Service ²	110		1 04	
Total	\$ 49	936	\$8 31	5 \$58 251

The Vice Chancellor further recommends that half of the funds for these awards and associated expenses come from the budgets of the units submitting the proposals, the other half from campus reserves.

The Chancellor at Urbana-Champaign concurs in these recommendations and they have been endorsed by the Vice President for Academic Development and Coordination. (Nominations for the Special Award will be made following the end of Semester II, 1974-75.)

I recommend approval.

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

¹ The visiting appointment will become a permanent appointment in FY1975.

^a Appointment is on a twelve-month service basis.

HONORARY DEGREES, CHICAGO CIRCLE AND MEDICAL CENTER

(10) The Senates at the Chicago Circle and Medical Center campuses have recommended that honorary degrees be conferred on the following persons on the occasions indicated.

Chicago Circle

- JEAN PIAGET, Psychologist, Director of the International Center for Genetic Epistemology, Geneva, and former Professor at the University of Geneva the degree of Doctor of Humane Letters to be conferred at a special convocation following his lecture on May 10, 1974.
- convocation following his lecture on May 10, 1974. DAVID RITTENHOUSE INGLIS, Professor of Physics at the University of Massachusetts and former Senior Physicist at the Argonne National Laboratory — the degree of Doctor of Science to be conferred at the Commencement Exercises June 9, 1974.

Medical Center

- ESTELLE BRODMAN, Librarian and Professor of Medical History, Washington University School of Medicine — the degree of Doctor of Science to be conferred at the dedication of the Library of the Health Sciences on April 22, 1974.
- A. EDWARD MAUMENEE, Professor and Head, Department of Ophthalmology, and Director of The Wilmer Ophthalmologic Institute, Johns Hopkins University and Hospital—the degree of Doctor of Science to be conferred at the Commencement Exercises on May 31, 1974.
- ROSALYN S. YALOW, Research Professor, Department of Medicine, Mt. Sinai School of Medicine, and Chief of Nuclear Medicine Service, Veterans Administration Hospital, Bronx, New York—the degree of Doctor of Science to be conferred at the Commencement Exercises on May 31, 1974.

ence to be conferred at the Commencement Exercises on May 31, 1974. The Chancellors at Chicago Circle and the Medical Center concur in the recommendations of the Senates.

I recommend approval.

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

SABBATICAL LEAVES OF ABSENCE, 1974-75

(11) 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 Vice President for Academic Development and Coordination has reviewed the applications for the leaves and recommends approval.

I concur.

Urbana-Champaign

College of Agriculture

Office of Agricultural Communications

JOHN H. BEHRENS, Associate Professor of Agricultural Communications and in Office of Instructional Resources, six months beginning May 1, 1974, full pay.

Department of Agricultural Economics

RICHARD P. KESLER, Associate Professor of Farm Management in Agricultural Economics, one year beginning August 21, 1974, one-half pay.

ALLAN G. MUELLER, Professor of Farm Management in Agricultural Economics, six months beginning July 1, 1974, full pay.

ROBERT G. F. SPITZE, Professor of Agricultural Economics, six months beginning August 21, 1974, full pay.

Department of Agronomy

THEODORE HYMOWITZ, Associate Professor of Plant Genetics in Agronomy, six months beginning September 21, 1974, full pay. LOUIS F. WELCH, Professor of Soil Fertility in Agronomy, six months beginning January 1, 1975, full pay.

Department of Animal Science

EFTON E. HATFIELD, Professor of Animal Science, six months beginning February 1, 1975, full pay.

Department of Food Science

- HAROLD H. DRAPER,¹ Professor of Nutritional Biochemistry in Food Science,
- six months beginning August 1, 1974, full pay. LUN SHIN WEI, Associate Professor of Food Science, six months beginning January 1, 1975, full pay.

Department of Horticulture

J. W. COURTER, Associate Professor of Horticulture, six months beginning June 1, 1974, full pay.

DAVID B. DICKINSON, JR., Associate Professor of Plant Physiology in Horticulture, six months beginning August 21, 1974, full pay.

School of Human Resources and Family Studies

KARLYNE A. ANSPACH, Associate Professor of Textiles and Clothing, first semester, 1974-75, full pay.

Department of Plant Pathology

MALCOLM C. SHURTLEFF, Professor of Plant Pathology and Extension Plant Pathologist, six months beginning November 20, 1974, full pay.

Institute of Aviation

ROBERT C. WILLIGES, Associate Professor of Aviation, and of Psychology in the College of Liberal Arts and Sciences, second semester, 1974-75, full pay.

College of Commerce and Business Administration

Department of Accountancy

PHILIP EUGENE FESS, Professor of Accountancy, second semester, 1974-75, full pay.

Department of Economics

ROYALL BRANDIS, Professor of Economics, second semester, 1974-75, full pay. HANS J. BREMS, Professor of Economics, second semester, 1974-75, full pay. ROBERT W. GILLESPIE, Associate Professor of Economics, second semester, 1974-

75, full pay.

ROBERT W. RESEK, Professor of Economics, second semester, 1974-75, full pay. TAKASHI TAKAYAMA,¹ Professor of Economics and of Agricultural Economics in the College of Agriculture, six months beginning January 1, 1975, full pay.

Department of Finance

RICHARDS C. OSBORN, Professor of Finance, second semester, 1974-75, full pay.

College of Communications

Department of Journalism

- JAMES W. CAREY, Professor of Journalism and Research Professor of Communications and Director of Institute of Communications Research, first semester, 1974-75, full pay.
- GENE S. GILMORE, Associate Professor of Journalism, second semester, 1974-75, two-thirds pay.

College of Education

Center for Instructional Research and Curriculum Evaluation

JAMES L. WARDROP, Associate Professor in the Center and of Educational Psychology, six months beginning June 21, 1974, full pay.

¹ Subsequently cancelled without prejudice.

Institute for Research on Exceptional Children

KEITH G. SCOTT,¹ Associate Professor in the Institute for Research on Exceptional Children and Director of the Institute, Research Associate Professor in the Children's Research Center, Graduate College, and Associate Professor of Psychology in the College of Liberal Arts and Sciences, six months beginning January 1, 1975, full pay; leave contingent upon receipt of supple-mentary financial aid.

Department of Educational Administration and Supervision

- FRED D. CARVER, Associate Professor of Educational Administration and Supervision and Acting Chairman of the Department, second semester, 1974-75, full pay.
- TERRY U. O'BANION, Professor of Higher Education, first semester, 1974-75, full pay.
- THOMAS J. SERGIOVANNI, Professor of Educational Administration and Supervision, first semester, 1974-75, full pay.

Department of Educational Policy Studies

PAUL C. VIOLAS, Associate Professor of History of Education, second semester, 1974-75, full pay.

Department of Educational Psychology

- THOMAS J. LONG, Associate Professor of Educational Psychology and Acting Chairman of the Department, second semester, 1974-75, full pay.
- RAY H. SIMPSON, Professor of Educational Psychology, first semester, 1974-75,
- full pay. CHARLES K. WEST, Associate Professor of Educational Psychology, first semester, 1974-75, full pay.

Department of Elementary and Early Childhood Education

- JOHN A. EASLEY, JR., Professor of Elementary Education, first semester, 1974-75, full pay.
- LILIAN G. KATZ, Professor of Early Childhood Education in Elementary Education and Director of Educational Resources Information Center, second semester, 1974-75, full pay.

Department of Secondary and Continuing Education

- ALAN L. MADSEN, Associate Professor of Secondary Education, second semester, 1974-75, full pay. LAWRENCE E. METCALF, Professor of Secondary Education, second semester, 1974-

75, full pay. ALAN C. PURVES, Professor of English Education in Elementary Education and C. PURVES, Professor of English Education, first semester, 1974-75, full pay.

Department of Vocational and Technical Education

HAZEL TAYLOR SFITZE, Professor of Vocational and Technical Education, academic year, 1974-75, one-half pay.

College of Engineering

Department of Civil Engineering

- KAM WU WONG, Associate Professor of Civil Engineering, first semester, 1974-75, full pay.
- BEN CHIE YEN, Associate Professor of Civil Engineering, first semester, 1974-75, full pay.

Department of Electrical Engineering

- GEORGE E. ANNER, Professor of Electrical Engineering and Research Professor in the Coordinated Science Laboratory, first semester, 1974-75, full pay. BENJAMIN C. KUO,³ Professor of Electrical Engineering, first semester, 1974-75,
- full pay.

¹ Subsequently resigned from the University effective September 30, 1974.

² Subsequently cancelled without prejudice.

- P. EDWARD MAST, Professor of Electrical Engineering, first semester, 1974-75, full pay. ROBERT J. TURNBULL,¹ Associate Professor of Electrical Engineering, first
- semester, 1974-75, full pay. HAROLD D. WEBB, Professor of Electrical Engineering, first semester, 1974-75,
- full pay.
- Department of Mechanical and Industrial Engineering
- BEI TSE CHAO, Professor of Mechanical Engineering and of Nuclear Engineering, second semester, 1974-75, full pay.
- RICHARD E. KLEIN, Associate Professor of Mechanical Engineering, second semester, 1974-75, full pay.

Department of Metallurgy and Mining Engineering

PAUL A. BECK, Professor of Physical Metallurgy, first semester, 1974-75, full pay.

HOWARD K. BIRNBAUM, Professor of Physical Metallurgy, second semester, 1974-75, full pay.

Nuclear Engineering Program

GEORGE H. MILEY,¹ Professor of Nuclear Engineering and of Electrical Engineering, second semester, 1974-75, full pay.

Department of Physics

- FELIX T. ADLER, Professor of Physics and of Nuclear Engineering, second semester, 1974-75, full pay. ANSEL C. ANDERSON, Professor of Physics, first semester, 1974-75, full pay.
- RICHARD M. BROWN, Professor of Physics and Electrical Engineering and Research Professor in Coordinated Science Laboratory, second semester, 1974-75, full pay.
- LORELLA M. JONES, Associate Professor of Physics, academic year, 1974-75, onehalf pay

- ULRICH E. KRUSE, Professor of Physics, academic year, 1974-75, one-half pay. THOMAS A. O'HALLORAN, JR.,¹ Professor of Physics, second semester, 1974-75, full pay.
- CLARK S. ROBINSON, Research Professor of Physics, six months beginning July 1, 1974, full pay.
- MYRON B. SALAMON, Associate Professor of Physics, academic year, 1974-75, onehalf pay.

Department of Theoretical and Applied Mechanics

MARLYN E. CLARK, Professor of Theoretical and Applied Mechanics and of Bioengineering, second semester, 1974-75, full pay.

College of Fine and Applied Arts

Department of Architecture

GUIDO FRANCESCATO, Associate Professor of Architecture, first semester, 1974-75, full pay. JAMES F. KNIGHT, Associate Professor of Architecture, second semester, 1974-75,

full pay.

CHRISTOPHER A. MOYER, Associate Professor of Architecture, first semester, 1974-75, full pay.

JOHN G. REPLINGER, Professor of Architecture, second semester, 1974-75, full pay. ROBERT L. WRIGHT, Associate Professor of Architecture, academic year, 1974-75, one-half pay.

Department of Art and Design

ROGER A. KOTOSKE, Associate Professor of Art, first semester, 1974-75, full pay. NORMAN T. MCFARLAND, Professor of Art, second semester, 1974-75, full pay. LEONARD H. PRICE, Professor of Art, first semester, 1974-75, full pay.

SHOZO SATO, Associate Professor of Art and Artist in Residence at Krannert Center for the Performing Arts, second semester, 1974-75, one-half pay.

¹ Subsequently cancelled without prejudice.

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HENRY C. STEPHENS, JR., Associate Professor of Art, second semester, 1974-75; full pay.

Department of Landscape Architecture

WALTER M. KEITH, Professor of Landscape Architecture and Director of Robert Allerton Park, first semester, 1974-75, full pay.

School of Music

- FRANCES F. CRAWFORD, Associate Professor of Music, second semester, 1974-75,
- full pay. ROBERT E. GRAY, Professor of Music and Assistant Director of the School, second semester, 1974-75, full pay.
- J. ROBERT KELLY, Professor of Music, second semester, 1974-75, full pay.

Department of Theatre

- JOHN C. AHART, Associate Professor of Theatre and of Speech Communication in the College of Liberal Arts and Sciences, first semester, 1974-75, full pay.
- ROMAN E. TYMCHYSHYN, Associate Professor of Theatre, second semester, 1974-75. full pay.

Department of Urban and Regional Planning

- CLYDE W. FORREST. JR., Professor of Urban and Regional Planning, first semester, 1974-75, full pay.
- ERIC C. FREUND, Professor of Urban and Regional Planning, academic year (three and a half months, second semester, 1974-75, and first semester, 1975-76), one-half pay. LOUIS B. WETMORE, Professor of Urban and Regional Planning, first semester, 1974-75, full pay.

Graduate College

Department of Computer Science

IAMES E. ROBERTSON, Professor of Computer Science and of Electrical Engineering in the College of Engineering, second semester, 1974-75, full pay.

College of Law

- STEPHEN B. GOLDBERG,¹ Professor of Law, academic year, 1974-75, one-half pay, or second semester, 1974-75, full pay.
- WAYNE R. LAFAVE, Professor of Law and Associate Dean of the College, first semester, 1974-75, full pay.

College of Liberal Arts and Sciences

Department of Anthropology

HAROLD A. GOULD, Professor of Anthropology and Associate Director of the Center for Asian Studies, second semester, 1974-75, full pay.

HAROLD M. Ross, Associate Professor of Anthropology, academic year, 1974-75, one-half pay.

School of Chemical Sciences

Department of Chemistry

GILBERT P. HAIGHT, JR., Professor of Chemistry, first semester, 1974-75, full pay. NELSON J. LEONARD, Professor of Chemistry and in the Center for Advanced Study, first semester, 1974-75, full pay.

JAMES C. MARTIN, Professor of Chemistry, second semester, 1974-75, full pay.

Division of English as a Second Language

MARIA E. KEEN, Assistant Professor in the Division of English as a Second Language, first semester, 1974-75, full pay.

Department of Geology

DANIEL BRYAN BLAKE, Associate Professor of Geology, academic year, 1974-75, one-half pay.

¹ Subsequently resigned from the University effective August 20, 1974.

PATRICK A. DOMENICO, Professor of Geology, first semester, 1974-75, full pay. DENNIS S. WOOD,¹ Associate Professor of Geology, second semester, 1974-75, two-thirds pay.

School of Humanities

Department of Classics

- JOHN J. BATEMAN, Professor of Classics and of Speech Communications and Acting Director of School of Humanities, academic year, 1974-75, one-half pay.
- DAVID F. BRIGHT, Assistant Professor of Classics, first semester, 1974-75, twothirds pay.
- HOWARD JACOBSON, Associate Professor of Classics, first semester, 1974-75, full Day.

Department of English

PAUL A. FRIEDMAN, Associate Professor of English, academic year, 1974-75, one-half pay.

ALLAN G. HOLADAY, Professor of English, second semester, 1974-75, full pay.

- ACHSAH G. KAUFMAN, Assistant Professor of English, first semester, 1974-75, two-thirds pay.
- JOAN LARSEN KLEIN, Assistant Professor of English, first semester, 1974-75, twothirds pay.
- LAURENCE J. LIEBERMAN, Professor of English, first semester, 1974-75, full pay.
- HERBERT MARDER, Associate Professor of English, second semester, 1974-75, twothirds pay.
- MICHAEL A. MULLIN, Assistant Professor of English, second semester, 1974-75, two-thirds pay.
- JAMES J. SCANLON, Assistant Professor of English, second semester, 1974-75, two-thirds pay.
- JEFFREY A. SWANSON, Assistant Professor of English, first semester, 1974-75, two-thirds pay.

Department of French

- BARBARA C. BOWEN, Professor of French, academic year, 1974-75, one-half pay.
- VINCENT E. BOWEN, Associate Professor of French, academic year, 1974-75, onehalf pay.
- BRUCE H. MAINOUS, Professor of French and Director of Unit, Foreign Lan-guage Study and Research, second semester, 1974-75, full pay. YVES VELAN, Professor of French, second semester, 1974-75, full pay.

LUISA VELAN-CHINI, Assistant Professor of French, first semester, 1974-75, onehalf pay.

Department of Germanic Languages and Literatures

- U. HENRY GERLACH, Assistant Professor of German and Counselor in Teacher Education in the College of Education, academic year, 1974-75, one-half pay.
- IRMENGARD RAUCH, Professor of German and of Linguistics, second semester, 1974-75, full pay.

Department of History

WALTER L. ARNSTEIN, Professor of History and Chairman of Department (effective August 20, 1974), second semester, 1974-75, full pay.
 J. LEONARD BATES, Professor of History, second semester, 1974-75, full pay.

WALDO H. HEINRICHS, JR.,² Professor of History, first semester, 1974-75, twothirds pay.

KEITH HITCHINS, Professor of History, academic year (second semester, 1974-75, and first semester, 1975-76), one-half pay.

WINTON U. SOLBERG, Professor of History, academic year, 1974-75, one-half pay. Department of Linguistics

BRAJ B. KACHRU, Professor of Linguistics and of English and Head of Department, academic year, 1974-75, one-half pay.

¹ Subsequently cancelled without prejudice. ² Subsequently resigned from the University effective August 20, 1974.

Department of Philosophy

- RICHARD L. SCHACHT, Associate Professor of Philosophy, second semester, 1974-75, full pay.
- DAVID S. SHWAYDER, Professor of Philosophy, second semester, 1974-75, onehalf pay; leave contingent upon receipt of supplementary financial aid.

Department of Spanish, Italian, and Portuguese

- ANOAR AIEX, Associate Professor of Portuguese and in Center for Latin Amer-ican and Caribbean Studies, second semester, 1974-75, full pay; leave contingent upon receipt of supplementary financial aid.
- HUGO W. COWES, Associate Professor of Spanish, first semester, 1974-75, twothirds pay.
- MARTHA P. FRANCESCATO, Assistant Professor of Spanish, first semester, 1974-75, two-thirds pay.

ALBERTO PORQUERAS, Professor of Spanish, second semester, 1974-75, full pay.

Department of Speech Communication

RUTH A. CLARK, Associate Professor of Speech Communication, second semester, 1974-75, full pay.

School of Life Sciences

Biology Program

- DAVID L. NANNEY, Professor of Zoology and Executive Officer for Biology Programs, first semester, 1974-75, full pay.
- Department of Botany

DALE M. STEFFENSEN, Professor of Botany, academic year, 1974-75, one-half pay. ROBERT W. TUVESON, Associate Professor of Botany, first semester, 1974-75, full

pay.

Department of Entomology

STANLEY FRIEDMAN, Professor of Entomology, first semester, 1974-75, full pay.

Department of Microbiology

SAMUEL KAPLAN,¹ Professor of Microbiology, academic year, 1974-75, one-half pay, or first semester, 1974-75, full pay; full year leave contingent upon receipt of supplementary financial aid.

Department of Zoology

- NELDA E. ALGER, Associate Professor of Zoology, second semester, 1974-75, full pav.
- DAVID L. STOCUM, Associate Professor of Zoology, second semester, 1974-75, full pay.

Department of Mathematics

- FELIX R. ALBRECHT, Professor of Mathematics, second semester, 1974-75, full pay.
- EARL R. BERKSON, Professor of Mathematics, second semester, 1974-75, full pay.
- ROBERT BOHRER, Associate Professor of Mathematics, second semester, 1974-75,
- full pay. FRANZ E. HOHN, Professor of Mathematics and Research Professor in the Coordinated Science Laboratory, academic year, 1974-75, one-half pay. GERALD J. JANUSZ, Associate Professor of Mathematics, first semester, 1974-75,
- full pay
- FRANK B. KNIGHT, Professor of Mathematics, second semester, 1974-75, full pay.
- PETER A. LOEB, Associate Professor of Mathematics, second semester, 1974-75, full pay.
- PAUL E. SCHUPP, Associate Professor of Mathematics, first semester, 1974-75,

full pay. EDWARD J. SCOTT, Professor of Mathematics, second semester, 1974-75, full pay. KENNETH B. STOLARSKY, Associate Professor of Mathematics, second semester, 1974-75, full pay.

¹ Subsequently cancelled without prejudice.

WILLIAM F. STOUT, Associate Professor of Mathematics, second semester, 1974-75, full pay.

Department of Political Science

- IRA H. CARMEN, Associate Professor of Political Science, academic year, 1974-75, one-half pay,
- MILTON HOBBS, Associate Professor of Political Science, second semester, 1974-75, full pay.
- STUART S. NAGEL,¹ Professor of Political Science, first semester, 1974-75, one-half pay; leave contingent upon receipt of supplementary financial aid.

Department of Psychology

JOZEF B. COHEN, Professor of Psychology, first semester, 1974-75, full pay.

- MARTIN FISHBEIN, Professor of Psychology and Research Professor of Communications in the Institute of Communications Research, College of Communications, second semester, 1974-75, full pay.
- GEORGE B. GRAEN, Associate Professor of Psychology and in the Institute of Labor and Industrial Relations, first semester, 1974-75, full pay. JERRY HIRSCH, Professor of Psychology and of Zoology, second semester, 1974-75,
- full pay.

JULIAN RAPPAPORT, Associate Professor of Psychology, one year beginning August 21, 1974, one-half pay.

WARREN M. STEINMAN, Associate Professor of Psychology, four months begin-ning August 21, 1974, and two months beginning June 21, 1975, full pay.

Department of Sociology

NORMAN K. DENZIN, Professor of Sociology, first semester, 1974-75, full pay.

- NORMAN JACOBS, Professor of Sociology and in Center for Asian Studies, second semester, 1974-75, full pay.
- MAURICIO SOLAUN, Associate Professor of Sociology and in Center for Latin American and Caribbean Studies, second semester, 1974-75, full pay.
- NORBERT F. WILEY, Associate Professor of Sociology and in Institute of Government and Public Affairs, first semester, 1974-75, full pay.

Library

ELEANOR BLUM, Communications Librarian and Professor of Library Administration, six months beginning January 1, 1975, full pay.

College of Physical Education

Department of Physical Education

- JOANNA DAVENPORT, Associate Professor of Physical Education, academic year, 1974-75, one-half pay.
- HELGA M. DEUTSCH, Assistant Professor of Physical Education, second semester, 1974-75, full pay. ANNELIS S. HOYMAN, Associate Professor of Physical Education, second se-
- mester, 1974-75, full pay.
- MARJORIE A. SOUDER, Associate Professor of Physical Education, second semester, 1974-75, full pay.

Jane Addams School of Social Work

KETAYUN H. GOULD, Assistant Professor of Social Work, second semester, 1974-75, full pay.

PAUL L. LEUENBERGER, Associate Professor of Social Work, six months beginning January 1, 1975, full pay.

College of Veterinary Medicine

Department of Veterinary Physiology and Pharmacology

ROGER P. LINK,¹ Professor of Veterinary Physiology and Pharmacology and Head of the Department and Professor of Veterinary Research in the College of Agriculture, six months beginning September 15, 1974, full pay.

¹ Subsequently cancelled without prejudice.

Department of Veterinary Pathology and Hygiene

DIEGO SEGRE¹ Professor of Veterinary Microbiology and Public Health and of Veterinary Research in the College of Agriculture, second semester, 1974-75, full pay.

Office of Instructional Resources

H. RICHARD SMOCK, Assistant Professor of Educational Psychology and Head, Course Development, Office of Instructional Resources, six months beginning February 14, 1975, full pay.

Office of Continuing Education and Public Service

- ALLAN J. HARRISON, Associate Professor of Labor and Industrial Relations and in Office of Continuing Education and Public Service, six months beginning January 6, 1975, full pay.
- JOHN A. O'CONNOR, Academic Coordinator and Associate Professor, Continuing Education and Public Service in Music, six months beginning August 3, 1974, full pay.
- THOMAS J. WISNIEWSKI, Associate Professor of Music in the School of Music, College of Fine and Applied Arts, and in Continuing Education and Public Service in Music, six months beginning January 20, 1975, full pay.

College of Dentistry

Medical Center

Department of Oral Diagnosis

LAWRENCE COHEN, Professor of Oral Diagnosis and Head of the Department, six months beginning September 1, 1974, full pay.

Department of Oral Pathology

NICHOLAS G. GRAND, Professor of Oral Pathology, six months beginning January 5, 1975, full pay.

Department of Histology

ARTHUR F. GRIMM, Professor of Histology and of Physiology in the School of Basic Medical Sciences, College of Medicine, one year beginning August 1, 1974, one-half pay.

College of Medicine

Department of Pathology

LEON J. LE BEAU, Professor of Pathology and of Microbiology, six months beginning September 1, 1974, full pay.

Department of Pharmacology

MARTIN P. SCHULMAN,¹ Professor of Pharmacology, one year beginning September 1, 1974, one-half pay, or six months beginning September 1, 1974, full pay; full year leave contingent upon receipt of supplementary financial aid.

Chicago Circle

College of Architecture and Art

Department of Architecture

RENE AMON,¹ Professor of Structural Engineering in Architecture, fall and winter quarters, 1974-75, three-fourths pay.

ELLIOTT E. DUDNIK, Associate Professor of Architecture, winter and spring quarters, 1974-75, and fall quarter, 1975-76, one-half pay.

Department of Art

LEON BELLIN, Associate Professor of Art, spring quarter, 1974-75, full pay. HANS K. SCHAAL, Assistant Professor of Art, spring quarter, 1974-75, full pay. SIMON D. STEINER, Professor of Art, academic year, 1974-75, one-half pay.

¹ Subsequently cancelled without prejudice.

College of Business Administration

Department of Accounting

EDWIN COHEN, Professor of Accounting and Head of the Department, winter quarter, 1974-75, full pay.

Department of Economics

- RONALD P. MOSES, Assistant Professor of Economics, winter quarter, 1974-75, full pay.
- HOUSTON H. STOKES, Assistant Professor of Economics, spring quarter, 1974-75, full pay.

Department of Marketing

MARY JANE SCHLINGER, Associate Professor of Marketing, fall and winter quarters, 1974-75, three-fourths pay.

Department of Quantitative Methods

LALITHA SANATHANAN, Associate Professor of Quantitative Methods, winter and spring quarters, 1974-75, three-fourths pay.

College of Engineering

Department of Energy Engineering

- ALLEN C. COGLEY, Associate Professor of Energy Engineering, second half of winter quarter and all of spring quarter, 1974-75, full pay.
- W. J. MINKOWYCZ, Associate Professor of Heat Transfer in Energy Engineering, fall quarter, 1974-75, full pay.
- SATISH C. SAXENA, Professor of Energy Engineering, fall and winter quarters, 1974-75, three-fourths pay.

Department of Information Engineering

- C. K. SANATHANAN, Professor of Information Engineering, winter and spring quarters, 1974-75, three-fourths pay.
- PIERGIORGIO L. E. USLENGHI,¹ Associate Professor of Solid State and Quantitative Electronics in Information Engineering, fall quarter, 1974-75, full pay; leave contingent upon receipt of supplementary financial aid.
- B. L. ZUBER, Professor of Bioengineering in Information Engineering, winter quarter, 1974-75, full pay.

Department of Materials Engineering

- ТЕР В. ВЕLYTSCHKO, Associate Professor of Structural Mechanics in Materials Engineering, winter and spring quarters, 1974-75, three-fourths pay. DONALD G. LEMKE, Associate Professor of Mechanical Engineering in Materials
- DONALD G. LEMKE, Associate Professor of Mechanical Engineering in Materials Engineering, spring quarter, 1974-75, full pay.
- MICHAEL J. WEINS, Assistant Professor of Metallurgy in Materials Engineering, fall quarter, 1974-75, full pay.

Department of Systems Engineering

- DEEPAK BAMMI, Assistant Professor of Systems Engineering, spring quarter, 1974-75, full pay.
- FRANCIS A. MOSILLO, Assistant Professor of General Engineering in Systems Engineering and Assistant Head of Administration, Department of Systems Engineering, spring quarter, 1974-75, full pay.

College of Liberal Arts and Sciences

Department of Anthropology

- LAURA BOHANNAN, Professor of Anthropology, academic year, 1974-75, one-half pay.
- SUSAN T. FREEMAN, Associate Professor of Anthropology, academic year, 1974-75, one-half pay.

¹ Subsequently cancelled without prejudice.

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Department of Biological Sciences

- LOUISE E. ANDERSON, Associate Professor of Biological Sciences, academic year, 1974-75, one-half pay.
- SIDNEY F. GLASSMAN, Professor of Biological Sciences, fall quarter, 1974-75, full pay.
- Department of Chemistry
- RICHARD P. BURNS, Associate Professor of Chemistry, spring quarter, 1974-75, full pay.
- ROBERT M. MORIARTY, Professor of Chemistry, academic year, 1974-75, one-half pay.
- Department of Classics
- ELIZABETH R. GEBHARD, Associate Professor of Classics, fall and winter quarters, 1974-75, one-half pay.

Department of English

NANCY ROCKMORE CIRILLO,¹ Assistant Professor of English, spring quarter, 1974-75, three-fourths pay.

JOHN A. CONLEY, Professor of English, winter and spring quarters, 1974-75, and fall quarter, 1975-76, one-half pay.

- MICHAEL J. LIEB, Associate Professor of English, fall and winter quarters, 1974-75, one-half pay.
- RALPH J. MILLS, JR., Professor of English, spring quarter, 1974-75, full pay. A. LAVONNE RUOFF,¹ Associate Professor of English, spring quarter, 1974-75, three-fourths pay. MARTIN L. WINE,¹ Professor of English, winter and spring quarters, 1974-75,
- three-fourths pay.

Department of French

CLARA S. SKOGEN, Assistant Professor of French, fall quarter, 1974-75, full pay.

Department of Geography

- JAMES E. LANDING, Associate Professor of Geography, spring quarter, 1974-75, full pay.
- Department of Geological Sciences
- NORMAN D. SMITH. Associate Professor of Geological Sciences, fall and onehalf winter quarters, 1974-75, full pay.

Department of History

PETER D'A. JONES, Professor of History, academic year, 1974-75, one-half pay.

DAVID P. JORDAN, Associate Professor of History, fall quarter, 1974-75, full pay. MICHAEL PERMAN, Assistant Professor of History, spring quarter, 1974-75, full pay.

EDWARD C. THADEN, Professor of History, academic year, 1974-75, one-half pay.

Department of Mathematics

- MARVIN I. KNOPP.¹ Professor of Mathematics, fall and winter quarters, 1974-75, one-half pay.
- GRACE M. NOLAN, Assistant Professor of Mathematics, spring quarter, 1974-75, full pay.
- Department of Music
- RICHARD E. NORTON, Associate Professor of Music and Acting Head of the Department, academic year, 1974-75, one-half pay.
- Department of Philosophy
- DANIEL P. BERGER, Assistant Professor of Philosophy, spring quarter, 1974-75, full pay.
- ARTHUR I. FINE, Professor of Philosophy, academic year, 1974-75, one-half pay.

¹ Subsequently cancelled without prejudice.

- NEAL K. GROSSMAN, Assistant Professor of Philosophy, spring quarter, 1974-75, full pay. PAUL R. TELLER, Associate Professor of Philosophy, fall quarter, 1974-75, full
- WARREN KENT WILSON, Associate Professor of Philosophy, spring quarter, 1974-
- 75, full pay.
- Department of Physics
- HELMUT CLAUS. Associate Professor of Physics, academic year, 1974-75, one-half pay.
- DAVID S. SCHREIBER, Associate Professor of Physics, winter and spring quarters, 1974-75, three-fourths pay.
- RAM R. SHARMA, Professor of Physics, academic year, 1974-75, one-half pay; leave contingent upon receipt of supplementary financial aid.
- Department of Political Science

BOYD R. KEENAN, Professor of Political Science and in the Institute of Government and Public Affairs, academic year, 1974-75, one-half pay.

Department of Psychology

- PHILIP ASH. Professor of Psychology, winter and spring quarters, 1974-75, and fall quarter, 1975-76, one-half pay.
- PHILIP E. FREEDMAN, Associate Professor of Psychology, fall quarter, 1974-75, full pay.
- CHARLES L. GRUDER, Associate Professor of Psychology, fall quarter, 1974-75, full pay. HERBERT H. STENSON, Associate Professor of Psychology, spring quarter, 1974-
- 75, full pay.
- Department of Sociology
- STEVEN F. ALGER, Assistant Professor of Sociology, winter quarter, 1974-75, full pay.

Department of Spanish, Italian, and Portuguese

LUCILLE V. BRAUN, Assistant Professor of Spanish, winter and spring quarters, 1974-75, three-fourths pay. José BUERGO, Assistant Professor of Spanish, spring quarter, 1974-75, full pay.

KLAUS MULLER-BERGH, Associate Professor of Spanish, fall quarter, 1974-75, three-fourths pay.

FERDINA J. C. TORT, Assistant Professor of Spanish and Student Advisor in LAS Administration, fall quarter, 1974-75, full pay.

Department of Speech and Theatre

DONALD H. DICKINSON, Professor of Speech, winter quarter, 1974-75, full pay, or spring quarter, 1974-75, full pay.

THOMAS KOCHMAN, Associate Professor of Speech and Theatre and in Educational Assistance Program in the Chancellor's Office, fall quarter, 1974-75, full pay.

JOEL B. STERNBERG, Assistant Professor of Speech and Theatre, spring quarter, 1974-75, full pay.

School of Physical Education

LEO L. GEDVILAS, Associate Professor and Head of Physical Education for Men. fall quarter, 1974-75, full pay.

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

ESTABLISHMENT OF MASTER OF COMPUTER SCIENCE DEGREE. URBANA

(12) The Urbana-Champaign Senate recommends the establishment of a Master of Computer Science degree in the Department of Computer Science, Graduate College.

The proposed Master of Computer Science (MCS) program is designed

primarily to meet the educational needs of students who do not have an extensive undergraduate computer science background but who recognize the need for, and intend to be heavily involved with, the application of the concepts and methods of computer science in their professional careers. The objective of the Master of Computer Science program is to develop in such students a knowledge of the state-of-the-art in computer technology and an expertise in applying computer techniques to the effective solution of practical problems. It is a professional program which would not ordinarily lead to the doctorate. The existent M.S. and Ph.D. in Computer Science aim primarily at preparing students for scholarly research programs; the M.S. in Teaching of Computer Science, recently approved by the Illinois Board of Higher Education, prepares teachers to meet the critical need for computer science education in the secondary schools, in the community colleges, the vocational and technical schools, and the four year colleges; the MCS, on the other hand, would meet the great demand for professionals who have a high degree of competence both in computer technology and in a field of application (i.e., business, engineering, or quantitative social sciences).

The program is designed so that superior students from many areas of undergraduate study will be able to achieve a thorough educational background in computer science within two years. The candidate for the Master of Computer Science must meet minimum Graduate College requirements. There are three components in the program: a group of courses (9 hours) which a bachelor in computer science would normally have taken and which are prerequisite to the graduate-level course material, the graduate-level course material itself (9 units), and the extensive practical project (4 units).

The enrollment (number of majors) in the program is estimated at ten in the first year and thirty by the fifth year of the program. These enrollments will be accommodated within the total graduate population of the department. No additional funds will be required for this program.

The Chancellor and the Vice President for Academic Development and Coordination concur in the recommendation of the Senate. 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. Hahn, this recommendation was approved.

ESTABLISHMENT OF BACHELOR OF SCIENCE IN NUCLEAR ENGINEERING DEGREE, URBANA

(13) The Urbana-Champaign Senate recommends the establishment of a Bachelor of Science in Nuclear Engineering degree in the Nuclear Engineering Program, College of Engineering.

The proposed Bachelor of Science degree in Nuclear Engineering is designed to serve the needs of both terminal B.S. students pursuing a wide variety of careers in nuclear engineering and those students who want to prepare themselves to undertake graduate work. The 127-hour curriculum in nuclear engineering provides students comprehensive study in basic sciences, basic engineering, social sciences and humanities, and technical areas specific to nuclear engineering. It also provides a large, flexible selection of both technical and free electives which enables the student to emphasize breadth and/or depth of study. Students will be required, however, to complete a minimum of three courses in a specialized area of study.

A graduate program in nuclear engineering, considered to be one of the top such programs in American universities, has been offered at the Urbana-Champaign campus since 1958. Developing personnel able to resolve the problems that underlie the welfare and security of our society is the hallmark of leading colleges of engineering in the country. The energy crisis is one such problem. It is expected that the continued development of nuclear energy sources will play a major role in the alleviation of the energy crisis and will require the services of increased numbers of qualified personnel.

The enrollment in the program (number of majors) is estimated at twenty in the first year and 100 by the fourth year of the program. Any additional funds that might be required for this program will be handled through reallocation of funds within the College of Engineering. The Chancellor and the Dean of the College of Engineering at Urbana and the Vice President for Academic Development and Coordination concur in the recommendation of the Senate. 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. Hahn, this recommendation was approved.

PASS/FAIL GRADING OPTION FOR UNDERGRADUATES, CHICAGO CIRCLE

(14) The Chicago Circle Senate has recommended the establishment of a limited pass/fail grading option for undergraduates. For the past three years the College of Liberal Arts and Sciences has had such an option on an experimental basis. The main purpose of such an option is to permit a student the opportunity to attempt scholarly pursuits in areas of relative difficulty that may be removed from the central concerns of his academic program. To encourage students to take such enriching courses and not at the same time jeopardize general academic performance, the College of Liberal Arts and Sciences instituted its experiment. Studies conducted by the College office indicate that students have not abused the option, which is limited to courses outside the major field of concentration. Other colleges proposed similar options, and after lengthy debate and deliberation an all-campus proposal was brought forward.

The provisions are as follows:

- 1. The student must be in good standing as defined by the college in which he is registered.
- 2. A maximum of 32 quarter hours of credit may be earned at Chicago Circle under the pass/fail option. If a student withdraws from a pass/fail course before the end of the last day of instruction in the sixth week of the quarter, the credit hours the course carries will not count toward the total of 32 authorized.
- 3. No more than one course per quarter may be taken under this pass/fail option.
- 4. The pass/fail option may not be used in any course required for the major including prerequisite and collateral courses.
- 5. The pass/fail option in a course must be elected by the end of the tenth day of instruction of the quarter.
- 6. The pass/fail option in a course cannot be revoked after the close of the tenth day of instruction in the quarter, except as provided in No. 11 below.
- A college or school may, by action of its faculty, institute a more restrictive policy for any or all of the above provisions.
 Instructors are not informed that the pass/fail option has been elected, but
- 8. Instructors are not informed that the pass/fail option has been elected, but assign a letter grade in the usual manner. The Office of Admissions and Records retains a record of that letter grade, but it is not entered on the student transcript except as hereafter provided.
- student transcript except as hereafter provided.
 9. For courses taken under the pass/fail option, a grade of P is recorded on the transcript if the letter grade A, B, C, or D is earned. If the letter grade E is assigned, an F is entered on the transcript. IN (incomplete) and DF (deferred) grades will be replaced by P or F upon completion of the courses.
- 10. The grades of P and F are not used in the computation of the grade point average.
- 11. Grades of Pass or Fail are final and cannot be reconverted to letter grades except under the following circumstances: If, during the student's final quarter prior to graduation it is found that one or more of the courses needed to satisfy the requirements of a student's major field were completed under the pass/fail option at Chicago Circle (prior to the declaration of the major or prior to intercollegiate or intercurricular transfer), the student may elect that a sufficient number of "pass" grades be replaced by the originally assigned letter grades to meet major requirements. Only the minimum number of reconversions will be made. If such a minimum can be met by more than one selection of reconversions, the student may elect his preference. This same policy will apply in the case of any additional restrictions instituted by a college or school under Provision 7.

The Chancellor at Chicago Circle and the Vice President for Academic Development and Coordination concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved. I recommend approval.

In discussion of this recommendation, it was understood that the administration would prepare a full evaluative report of pass/fail options on a University-wide basis at the end of a two-year period ending March 20, 1976.

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

SENATE CONSTITUTION AND BY-LAWS, CHICAGO CIRCLE

(15) The Chancellor at Chicago Circle reports that the Senate has adopted a Constitution and revised By-laws.

The documents, copies of which have been filed with the Secretary of the Board, are presented herewith for appropriate action (under revised Sec. 6 of the University Statutes the Constitution must be approved by the Board of Trustees; the By-laws and any changes thereto must be reported to the Board).

Among the major features of the new Constitution and By-laws are: an elected Senate of one hundred fifty faculty and fifty students with representation, ex officio, of certain academic administrative offices and the creation of a Senate Council with continuing responsibilities for discharging the rights and obligations of the Senate.

The Chancellor at Chicago Circle and the Vice President for Academic Development and Coordination concur in the proposed documents.

I recommend approval of the Constitution of the Senate of the University of Illinois at Chicago Circle and report for the record the By-laws which shall govern the procedures and practices of the Senate, in accordance with Article II, Section 1.

On motion of Mr. Swain, this recommendation and the proposed Senate Constitution for Chicago Circle were approved and the report of the By-laws was received for record.

CHANGES IN POLICY AND RULES --- NONACADEMIC

(16) To assure that no person is denied the use of earned Sick Leave benefits merely because the individual is a relatively new employee to the University, the University Director of Nonacademic Personnel recommends that the final sen-tence be deleted from paragraph B, 1 of the Policy section of Chapter X, Disability Benefits, of the Policy and Rules-Nonacademic. (Deleted material appears in brackets.)

Proposed

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 .0462 hours for each hour, exclusive of overtime, that he is in pay status, or approximately 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.]

This recommendation has the concurrence of the University Nonacademic Personnel Advisory Committee. I recommend approval of the policy change. (Upon such approval, corresponding Rule I,A,1,c within the same chapter will be deleted.)

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

CONTRACTS FOR EDUCATIONAL SERVICES, ROCKFORD SCHOOL OF MEDICINE

(17) The Board of Trustees at its September 12, 1973, meeting approved contracts for educational services for the Rockford School of Medicine totaling \$194,700.

19741

The regular faculty for the Rockford School of Medicine is presently unable to provide the hours of instruction for the current enrollment of medical students. The School proposes to close the gap between faculty available and teaching hours required by increasing the number of instruction hours provided by groups of physicians in the Rockford area. For this reason the School has requested authority to modify the following contracts as indicated :

Institution or Organization	From	То
Rockford Clinic, Ltd.	\$ 51 600	\$ 71 500
Canfield Clinic	21 000	33 000
Langewisch & Warrner, P.C.	9 500	19 000
Northern Illinois Pathology Assn., Ltd.	7 000	10 500
Rockford Medical Education Foundation	60 600	78 400
	\$149 700	\$212 400

The necessary funds are available in the School's operating budget and Federal Health Profession Grants.

The Vice President for Academic Development and Coordination and the Vice President for Planning and Allocation recommend approval.

I concur.

On motion of Mr. Livingston, authority was given as requested by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Walker.

APPLICATION FOR GRANT FUNDS UNDER PART B. TITLE VII. OF THE PUBLIC HEALTH SERVICE ACT

(18) 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. The Chancellor at the Medical Center campus has recommended that applica-

tion for grants be submitted on the following four projects:

Remodeling College of Medicine Facilities at the Medical Center Rockford School of Medicine Peoria School of Medicine

College of Dentistry Phase II

The Vice President for Planning and Allocation recommends that the Board of Trustees of the University of Illinois adopt the four resolutions submitted herewith, the amounts to be determined through negotiations with appropriate Federal agencies.

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 1974]

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:

Remodeling College of Medicine Facilities at the 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.

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:

Rockford School of Medicine at Rockford

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.

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:

Peoria School of Medicine at Peoria

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.

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:

College of Dentistry, Phase II, at the 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.

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

SPACE AND EQUIPMENT RENTAL AGREEMENT

(19) The U D Corporation, an Illinois corporation-for-profit, has been organized as a result of the expressed interest of, and financial support from, the Univer-sity of Illinois Foundation. The corporation is to conduct an experimental program concerned with the development of ideas, processes, procedures, and hard-ware that originate from research at the University. The Advanced Research Projects Agency has encouraged this experiment as a method of making basic and applied research funds more cost effective by developing for government and commercial use the results of research funded by the Federal Government.

The President of the University, with the concurrence of appropriate ad-ministrative officers, recommends that space and equipment in the Advanced Computation Building be rented to the new corporation at the following annual rates :

 Space - \$4.50/sq. ft.;
 University equipment - 10 per cent of original cost prorated on basis of usage.

The lease of rental space and equipment to the corporation by the University will not interfere with normal University programs; either party may terminate the lease(s) upon 90-days advance written notice to the other.

The agreements would be effective March 21, 1974. It is the intent of the corporation to occupy non-University space by September 30, 1975, and to cease rental of University equipment by the same date.

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

NONEXCLUSIVE LICENSING AGREEMENTS FOR COMPUTER SOFTWARE PACKAGE (HASP/TSO INTERFACE PACKAGE)

(20) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Comptroller and the Secretary of the Board be authorized to enter into agreements providing for the granting of a fiveyear nonexclusive license in a University software program known as the HASP/TSO¹ Interface Package to organizations who desire to use such program at a fee of \$1,500 for each such license.

All receipts from this license shall be deposited in the University General Income Fund.

On motion of Mr. Hahn, authority was given as recommended.

(21) On December 20, 1972, the Board of Trustees authorized a contract for leas-ing an IBM model 370/155 computing system from the Illinois Educational Con-sortium for Computer Services (IECCS) with provisions for incremental changes to upgrade to an IBM 370/158 system, which has now occurred. Action of the Board of Trustees also provided for trade-in credits from IECCS for University-owned equipment through amendments to the contract with IECCS.

An IBM 360/50 computer system at Urbana has previously been traded in and now the IBM 360/50 computer system located at Chicago Circle is ready for release and trade-in to IECCS. Credits in the total amount of \$126,000 will be applied at the rate of \$3,500 for 36 consecutive months.

The Vice President for Planning and Allocation recommends that the Comptroller and the Secretary of the Board of Trustees be authorized to execute an amendment to the IECCS contract to include the trade-in of this equipment and to incorporate the additional credits in the lease payment schedule.

I concur.

On motion of Mr. Hahn, authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain: no, none; absent, Dr. Bakalis, Governor Walker.

EMPLOYMENT OF ENGINEERING SERVICES FOR INCREASING THE ELECTRICAL DISTRIBUTION CAPACITY FOR THE ILLINOIS EYE AND EAR INFIRMARY, MEDICAL CENTER

(22) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of Pioneer Service & Engineering Co., Chicago, for engineering services to increase the electrical distribu-tion capacity for the Illinois Eye and Ear Infirmary at the Medical Center campus. The firm's fee will be based upon the actual cost of salaries and wages, plus eighty per cent for overhead and profit, and reimbursable expenses approved by the University, with the cost not to exceed \$20,000. The maximum fee will provide for complete working drawings and bidding documents, plus field supervision as required.

Funds for this work are available in the Hospital Income Account. The Buildings and Grounds Committee has approved the selection of this firm.

On motion of Mr. Livingston, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Howard, Mr. Hughes,

¹ Houston Automatic Spooling/Timesharing Option.

Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Walker. Mr. Hahn asked to be recorded as not voting.

EMPLOYMENT OF ARCHITECTURAL AND ENGINEERING SERVICES FOR REMODELING WORK FOR THE DEPARTMENT OF RADIOLOGY IN VARIOUS BUILDINGS, MEDICAL CENTER

(23) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of Teng & Associates, Chicago, for architectural and engineering services to remodel areas in the General Hospital, Hospital Addition, Surgical Institute, and Medical Sciences Addition for the Department of Radiology at the Medical Center campus. The firm's fee will be based on the actual cost of salaries and wages, plus 100 per cent for overhead and profit, plus reimbursables approved by the University, with the cost not to exceed \$62,000. The maximum fee will provide for complete working drawings and bidding documents, plus field supervision as required.

Funds for this work are available in the Hospital Income Account.

The Buildings and Grounds Committee has approved the selection of this firm.

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

PURCHASES

(24) The President submitted, with his concurrence, a list of purchases made from "Institutional Funds" recommended by the Directors of Purchases and the Vice President for Planning and Allocation; also a purchase authorized by the President.

The term "Institutional Funds" 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:

The total amounts of these purchases we

From Institutional Funds

Authorized	\$203 711 00
Recommended	451 887 08
Grand Total	\$655 598 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 Mrs. Rader, the purchase authorized by the President was confirmed, and the purchases recommended were authorized by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Walker.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR PLANNING AND ALLOCATION

(25) The Vice President for Planning and Allocation also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$7,500 to \$10,000, and a report of bids taken in behalf of the Capital Development Board. A copy of this report is filed with the Secretary.

This report was received for record.

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UNIVERSITY OF ILLINOIS

THE COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Medical Center

New Contracts

		Amount to be
With Whom	Purpose	Paid to the University
State of Illinois - Department		
of Mental Health: 17-121-105	Residency training in psychiatry	\$ 35 000
429-02-RD	Gross and microscopic effects of ventricular dilation on the brain in adults	13 513
436-03-RD	Enzyme induction as treatment in inborn errors of metabolism associated with mental retardation	14 953
464-12-RD	Conditioned operant performance related to age- at-lesion in brain operated primates	25 817
United States Department of Health, Education and Welfare N01-CP-43318	Molecular mechanism of carcinogenesis by onco- genic viruses	147 270
Total		\$ 236 553
	Change Orders	
		Amount to be Paid to the
With Whom	Purpose	University
United States Department of Health, Education and Welfare NIH-NIAID-72-2529	Evaluation of histocompatibility matching in renal transplantation	\$ 80 746
NIH-NIAID-72-2529 Total		\$ 80 746
1 6/44	Change Orders	00140
	0.12.130 2.120.1	Amount to be
With Whom	Purpose	Paid by the University
Crone Associates, Inc.	Cost plus contract \rightarrow Heating, process piping and	\$ 17 519
Crone rabociates, mer	temperature control work: Install automatic thermostatic control valves in student residence hall	
G & M Electrical Contractors	Cost plus contract — electrical work: Tennis courts — Phase II, near staff apartments	7 720
Total		\$ 25 239
	Urbana-Champaign	
	New Contracts	Amouni to be
		Paid to the
With Whom	Purpose	University
American Soybean Association Research Foundation	Improved welfare of the United States soybean growers and soybean industry	\$ 44 756
Diamond Shamrock Corporation	Transmissible gastroenteritis of swine	36 135
Indiana University	Conduct an Education Professions Development Act Center/Satellite Project	54 486
State of Illinois — Department of Agriculture Project 1.2	Improved grain marketing in Illinois	13 700
Department of Law Enforce- ment	programs	205 000
United States Army DAHC-04-74-G-0113	Optical processing and radar scattering problems	76 699 92 910
United States Civil Preparedness Agency DCPA-01-74-C-0178	Develop a program for state and local civil pre- paredness instruction in Illinois	
Total		\$ 523 686

BOARD OF TRUSTEES

Change Orders

	Change Charles			
With Whom	Purpose	P	noun Paid I Inive	
Burlington Northern Inc.	Evaluation of special metallurgy rails	\$	12	000
United States Atomic Energy Commission AT(11-1)-2234	Generation and control of cryogenic particles for use on fusion systems		105	765
United States Navy N61339-73-C-0078	Development of a computer assisted instruction study management system		88	469
Total		\$	206	234
	Summary			
Amount to be paid to the Univ Medical Center Urbana-Champaign	versity:	\$	317 729	299 920
Total		\$1	047	219
Amount to be paid by the Uni Medical Center	iversity:	\$	25	239
				239

This report was received for record.

Duke Russian Studies

INVESTMENT REPORT

For the Month of January, 1974

Report of the Finance Committee

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

Pool				
Sale:	Per Cent			
3 300 shares Pitney Bowes common stock	4	\$25	910	08
Purchases:				
\$25 000 Hertz demand notes			000	
51 000 Household Finance demand notes	8.33	51	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:

Restricted Funds

Dure Russian Studies					
Purchase:	Per Cent				
\$20 000 U.S. Treasury bills due 12/17/74	7.22	\$	18	691	69
Current Group					
Repurchase Agreements:					
\$2 000 000 U.S. Treasury 71/4 per cent notes due 5/15/74					
for 4 days		2	002	083	33
4 000 000 U.S. Treasury 5% per cent notes due 12/31/74					
for 5 days	9.38	4	005	208	33
•	2.00	•	000	100	00
Purchases:					~ ~
\$1 000 000 Firestone Credit note due 1/29/74	9.39		998	177	08
1 000 000 Ouaker Oats note due 2/13/74			989	444	44
500 000 First Pennsylvania note due 2/14/74	9.43		497	005	21
1 000 000 Gulf Oil Financial note due 2/14/74	9.17		994	677	08
750 000 Lone Star Gas note due 2/19/74			744	531	25
1 000 000 New England Power note due 2/19/74				322	
1 000 000 New England I ower note due 2/19/14				229	
500 000 International Harvester note due 2/25/74					
1 000 000 Consolidated Foods note due 3/5/74	8.95			371	
500 000 Philip Morris note due 3/11/74	9.27		492	269	10
1 000 000 Continental Illinois National Bank 9¼ per cent					
certificate of deposit dated 11/27/73 due 3/15/74	9.33		999	882	57
1 000 000 Duke Power note due 3/18/74	8.98		988	166	67

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	Per Cent		
\$1 000 000 First National Bank of Chicago bankers accep-			44
tance due 4/8/74 1 000 000 Delmarva Power and Light note due 4/15/74	9.07 9.32	\$ 981 211 978 961 8	
500 000 Philip Morris note due 4/15/74	9.09 9.10	488 289 977 750	
1 000 000 Campbell Soup note due 4/23/74 20 000 Highland Community Bank 6 per cent certifi-			
cate of deposit due 1/2/75	6.00	20 000	00
Current (Chicago Circle)			
Sales: \$200 000 CIT Financial demand notes		200 000	
383 000 General Motors Acceptance demand notes		383 000 251 000	
251 000 Household Finance demand notes 662 000 International Harvester Credit demand notes		662 000	00
4 000 Sears Roebuck Acceptance demand notes		4 000	00
Current (Medical Center)			
Purchases: \$1 000 000 General Electric 9 per cent note due 2/5/74	9.00	1 000 000	
500 000 General Electric 9% per cent note due $2/6/74$.	9.38 9.38	500 000 500 000	
500 000 General Electric 9% per cent note due 2/7/74 500 000 General Electric 9% per cent note due 2/8/74	9.38	500 000	00
500 000 Commercial Credit 9 per cent note due 3/7/74.	9.00	500 000	00
1 000 000 General Motors Acceptance 8 ¹ / ₂ per cent note due 3/21/74	8.50	1 000 000	
1 000 000 Ford Motor 8¼ per cent note due 3/29/74 1 000 000 General Motors Acceptance 8¼ per cent note	8.25	1 000 000	00
due 4/17/74		1 000 000	00
Medical Service Plan (Medical Center)			
Purchase: \$900 000 Sears Roebuck 8 per cent note due 5/23/74	8.00	900 000	00
Trust Benefit Fund			
Sale: \$2 000 Sears Roebuck Acceptance demand notes		2 000	00
Krannert Art Objects Plant Funds			
Purchase:			
\$134 000 Continental Illinois National Bank 9% per cent certificate of deposit due 5/2/74		134 000	00
Krannert Contributions			
Purchase:			
\$315 000 Federal National Mortgage Association 6.70 per cent debentures due 6/10/76	7.20	311 653	12
Sinbing Funds			
Housing Revenue Bonds Purchase:			
\$406 000 U.S. Treasury $5\frac{3}{4}$ per cent notes due $5/15/76$	7.00	395 215	63
Illini Union and Health Center			
Purchase: \$20 000 U.S. Treasury 5% per cent notes due 2/15/75	6.60	19 803	00
Men's Residence Halls Revenue Bonds of 1957			
Purchases: \$ 11 000 U.S. Treasury 8% per cent notes due 9/30/75	7.10	11 245	63
157 000 U.S. Treasury 5% per cent notes due 2/15/76	6.98	153 320	

This report was received for record.

APPEARANCE, LATINO COMMUNITY, CHICAGO

President Corbally announced that a number of representatives of the Latino community had just arrived at the meeting, that he and Chancellor Cheston had spoken with them briefly, and that, at President Corbally's suggestion, their presentation would be deferred until the April meeting of the Board. The Chancellor will invite them to speak as part of his report to the Trustees.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

FUTURE MEETINGS

President Hughes called attention to the schedule for the next three meetings of the Board of Trustees: April 17, Chicago Circle; May 15, Medical Center; June 19, Urbana-Champaign.

President Hughes also announced that an executive session had been requested and was being ordered for consideration of recommendations relating to pending litigation.

SECRETARY'S REPORT

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

LITIGATION INSTITUTED BY THE CITY OF CHICAGO

(28) The City of Chicago has filed a quasi-criminal proceeding against the University for an alleged violation of the anti-smoke ordinance in the Municipal Code of Chicago. The violation is alleged to have occurred at 1911 West Roosevelt Road in Chicago where the Valley Outpost Clinic of the Medical Center campus is operated. Representatives of Chicago's Corporation Counsel's Office have indicated they view the proceeding as a test case to establish the City's regulatory jurisdiction over the University.

The University Counsel states that in his opinion the position of the City of Chicago is not well founded. At the December 19, 1973, meeting of the Board of Trustees, where the general subject was discussed, it was indicated that the general rule of law is that the University, as a State instrumentality performing a function of State government, is not subject to local ordinances and regulations and that, otherwise, a municipality could effectively limit the performance of University functions and programs.

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 its interests in the proceeding.

I concur.

On motion of Mr. Swain, authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Steger, Mr. Swain; no, none;

¹ Sanathanan, C. K., Professor of Information Engineering, Chicago Circle campus, cancellation of sabbatical leave of absence for the fall quarter 1973-74, full pay.

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absent, Dr. Bakalis, Governor Walker. Mr. Neal 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

Guests of the Board at luncheon included the wives of Trustees and staff members.

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 17, 1974



The April meeting of The Board of Trustees of the University of Illinois was held in the Chicago Circle Center, Chicago Circle campus, Chicago, Illinois, on Wednesday, April 17, 1974, 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. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. Earl Langdon Neal, Mrs. Jane Hayes Rader, Mr. Russell W. Steger, Mr. Timothy W. Swain. Dr. Michael J. Bakalis, Mr. William D. Forsyth, Jr., and Governor Daniel Walker were absent. The following nonvoting student trustees were present: Mr. Michael J. Crowley, Urbana-Champaign campus; Mr. Kenneth J. Kosten, Medical Center campus; Mr. Lloyd Zimmerman, Chicago Circle campus.

Also present were President John E. Corbally Jr.; Dr. Eldon Johnson, Vice President for Governmental Relations and Public Service; Dr. Barry Munitz, Vice President for Academic Development and Coordination; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, University Director for Capital Programs; Mr. George H. Bargh, Executive Assistant to the President; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; and the officers of the Board, Dr. Ronald W. Brady, Comptroller (also Vice President for Planning and Allocation for the University); Mr. R. R. Manchester, Treasurer; Dr. Earl W. Porter, Secretary; and Mr. James J. Costello, University Counsel.

BOARD OF TRUSTEES

MEETINGS OF BOARD COMMITTEES

President Hughes announced there would be no meetings of the Board Committees this month.

DESIGNATION OF ALTERNATE MEMBER OF ILLINOIS BOARD OF HIGHER EDUCATION

President Hughes indicated that for several years Mr. Swain has served effectively as the University's alternate member of the Illinois Board of Higher Education. Because Mr. Swain has asked to be relieved of that responsibility, Mr. Hughes stated that he has asked Mrs. Rader to serve in that capacity. He also stated that it was his intention to be less active in the affairs of the State Board and that Mrs. Rader would assume the principal responsibility for this representation.

STANDING COMMITTEES, 1974-75

President Hughes presented the standing committee appointments for 1974-75 as follows:

Agriculture

TIMOTHY W. SWAIN, *Chairman* Ralph C. Hahn Park Livingston

Alumni

Jane Hayes Rader, *Chairman* Park Livingston Earl Langdon Neal Russell W. Steger

Athletic Activities RUSSELL W. STEGER, Chairman WILLIAM D. FORSYTH, JR. RALPH C. HAHN JANE HAYES RADER *LLOYD ZIMMERMAN

Buildings and Grounds

GEORGE W. HOWARD III, Chairman *MICHAEL J. CROWLEY WILLIAM D. FORSYTH, JR. PARK LIVINGSTON TIMOTHY W. SWAIN

Finance PARK LIVINGSTON, Chairman WILLIAM D. FORSYTH, JR. GEORGE W. HOWARD III RUSSELL W. STEGER TIMOTHY W. SWAIN

General Policy

TIMOTHY W. SWAIN, Chairman RALPH C. HAHN GEORGE W. HOWARD III EARL LANGDON NEAL JANE HAYES RADER RUSSELL W. STEGER

Nonacademic Personnel (also representatives on the Civil Service Merit Board)

EARL LANGDON NEAL, *Chairman* William D. Forsyth, Jr. Russell W. Steger

Patents

WILLIAM D. FORSYTH, JR., *Chairman* Ralph C. Hahn George W. Howard III Earl Langdon Neal

Student Welfare and Activities RALPH C. HAHN, Chairman GEORGE W. HOWARD III *KENNETH J. KOSTEN EARL LANGDON NEAL JANE HAYES RADER

The representatives to the State Universities Retirement System remain as they now are; *viz.*, Mr. Earl M. Hughes, Mr. Timothy W. Swain, and Mr. George W. Howard III.

Members of the Special Committee for the Trustees Distinguished Service Medallion Award are Russell W. Steger, *Chairman*; Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. Earl Langdon Neal, and Mr. Timothy W. Swain.

[•] Student members.

In the past, Mr. Hahn has taken special interest in the Springer Lake project as it bears on the responsibilities of the Board. Mr. Hughes asked him to continue to serve in this area and to feel free to request assistance from other Trustees on an *ad hoc* basis as appropriate.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY PRESIDENT'S REPORTS

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

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.

Appropriations for 1975

President Corbally indicated that consideration of the University's appropriation bill would begin soon in the House and that he and others of the staff would keep the Trustees informed as to its progress through the legislature.

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 fourteen 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.

APPOINTMENT TO THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE

(2) I submit the following nomination for appointment to the University of Illinois Citizens Committee for a period of three years ending January 1, 1977. (This nomination is in addition to those approved by the Board on March 20.)

GORDON R. HJALMARSON, President, Scott, Foresman and Company, 1900 East Lake Avenue, Glenview, Illinois 60025

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

ADVISORY COUNCIL OF LIBRARIANS, GRADUATE SCHOOL OF LIBRARY SCIENCE, URBANA

(3) The Chancellor at the Urbana-Champaign campus has recommended the following new appointments to the Advisory Council of Librarians of the Graduate School of Library Science for terms of three years beginning September 1, 1974.

Public Libraries

RUTH W. GRECORY, Librarian, Waukegan Public Library, Waukegan, to succeed Barbara Ballinger, Librarian, Oak Park Public Library, Oak Park, whose term is expiring.

College and University Libraries

DALE B. CANELAS, Assistant University Librarian for Administrative Services, Northwestern University Library, Evanston, to succeed Fritz Veit, Librarian *Emeritus*, Chicago State University, Chicago, whose term is expiring.

School Libraries

VIOLA JAMES, Coordinator, Instructional Materials Services, Glenbrook North High School, Northbrook, to succeed Miriam E. Peterson, Director, Division of Libraries, Board of Education, Chicago, whose term is expiring.

Special Libraries

DAVID E. KING, Librarian, Editorial Library, Standard Educational Corporation, Chicago, to succeed Edward G. Strable, Manager of Information Services, J. Walter Thompson Company, Chicago, whose term is expiring.

I concur.

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

APPOINTMENTS TO THE FACULTY

(4) The following new appointments to the faculty of the rank of Assistant Professor and above, and to certain administrative positions, 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 — in-definite tenure, part-time service only; D — one year; E — nine months from the beginning of the academic year; F — one-year appointment ending other than Au-gust 20 or 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 basis; 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. JOHN P. MCWILLIAMS, JR., Associate Professor of English, beginning September 1, 1974 (A), at an annual salary of \$17,000.

Medical Center

- 2. MICHAEL BARANY, Professor of Biological Chemistry, School of Basic Medical Sciences, beginning March 1, 1974 (AY), at an annual salary of \$29,000.
- 3. LUZ GUEVARA BONDOC, Assistant Professor of Prosthodontics in the College of Dentistry, beginning April 1, 1974 (DY), at an annual salary of \$16,000. 4. LOUIS ABE GOODE, Assistant Professor of Operative Dentistry, College of Den-
- tistry, on 40 per cent time, beginning April 1, 1974 (D40), at an annual salary of \$6,720.
- 5. FREDERICK JOHN GRUNDBACHER, Associate Professor of Genetics in the Peoria School of Medicine, beginning April 1, 1974 (QY), at an annual salary of \$26,000.
- MARCIA G. HUGHES, Assistant Professor of Psychiatry in The Abraham Lin-coln School of Medicine, on 85 per cent time, beginning April 1, 1974 (FY85), at an annual salary of \$25,000.
- 7. DHARMAPURI VIDYASAGAR, Associate Professor of Pediatrics in The Abraham Lincoln School of Medicine, beginning March 1, 1974 (AY), at an annual salary of \$31,500.

Urbana-Champaign

- 8. DIMITRI P. BERTSEKAS, Assistant Professor of Electrical Engineering and Research Assistant Professor in the Coordinated Science Laboratory, beginning
- January 21, 1974 (1), at an annual salary of \$14,000. 9. JAMES A. FARMER, JR., Associate Professor of Continuing Education in the Department of Educational Administration and Supervision, beginning August 21, 1974 (Q), at an annual salary of \$18,300.
- DONALD O. MORGAN, Associate Professor of Veterinary Physiology and Pharmacology, beginning March 15, 1974 (QY), at an annual salary of \$22,000.
 VICTOR D. RAMIREZ, Professor of Physiology, beginning April 1, 1974 (A), at an annual salary of \$24,000.
- 12. MELVIN D. SCHOENBERG, Professor of Pathology, School of Basic Medical Sciences, beginning February 1, 1974 (AY), at an annual salary of \$32,000.
- JOHN L. WEDBERG, Assistant Professor of Agricultural Entomology, beginning March 1, 1974 (1Y), at an annual salary of \$14,200.

Administrative Staff

14. HUGH W. FOLK, Professor of Economics and in the Institute of Labor and Industrial Relations and Director of the Center for Advanced Computation, Urbana, beginning March 1, 1974 (AY,DY), at an annual salary of \$31,500. On motion of Mr. Howard, these appointments were confirmed.

AMENDMENT OF SENATE CONSTITUTION, MEDICAL CENTER

(5) Under Article II, Section 1, of the University of Illinois Statutes, amend-

ments to a Senate Constitution must be approved by the Board of Trustees. At its meeting on Wednesday, February 6, 1974, the Senate at the Medical Center campus approved a change in Article III, Section 6, of the Constitution' as follows:

The elected heads of the student bodies and the President of the Executive Student Council shall be ex officio members of the Senate. Such members to be seated shall be members of the student electorate [and]. Except for the President of the Executive Student Council, they shall be counted as a Senator apportioned to [that] their student voting unit.

The effect of the amendment is to formally recognize the President of the Executive Student Council as an ex officio member of the Senate.

The Chancellor at the Medical Center campus and the Vice President for Academic Development and Coordination concur in the recommended change. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

I recommend approval.

On motion of Mr. Hahn, this recommendation and the proposed revision of Article III, Section 6, of the Medical Center Senate Constitution were approved.

AMENDMENT OF SENATE CONSTITUTION, URBANA-CHAMPAIGN

(6) In accordance with the University of Illinois Statutes, the following amend-ments to Article I, Sections 3 and 4b, and Article V, Section 1, of the Urbana-Champaign Senate Constitution are presented for Board action.¹ These amendments were approved by the required two-thirds vote of the senators present.

Article I, Section 3

For the purpose of implementing the provisions of this constitution and to provide for the internal organization of the Senate, the Senate shall enact such bylaws as it deems necessary and proper, not inconsistent will this Constitution. Bylaws of the Senate shall be adopted, amended, or repealed only upon two-thirds vote of the Senators present and voting at a Senate meeting, provided due notice (as defined in Article V, Section 10) of such proposed action has been given. Unless otherwise provided therein bylaws or amendments thereto shall be effective immediately upon adoption.

Article I, Section 4b

The Senate shall act on the amendment at a subsequent regular or special meeting which occurs at least ten days after the meeting at which the amendment was introduced. Due notice (Article V, Section 10) shall be given that the amendment will be acted upon at such meeting. Adoption of the amendment shall require a vote of no less than 2/3 of the Senators present and voting at the meeting. After adoption of a constitutional amendment by the Senate, the Senate shall transmit the amendment to the Board of Trustees for appropriate action, in accordance with the University Statutes.

Article V. Section 1

At the request of the Chancellor, upon request contained in a petition signed by members of the faculty electorate as provided hereafter, or on its own initiative, the Senate shall obtain by a written mail poll the re-

¹ Additions are italicized; deleted material appears in brackets. The title Statutes is not an addition.

quested expression of opinion from the faculty electorate. The minimum number of [signers] valid signatures required in such a petition from the faculty electorate shall be established by the Senate in its bylaws. The formulation of the questions presented, and the procedures for obtaining such an expression of opinion shall be determined in each instance by the Senate. In all cases in which such poll is required, the Senate shall arrange for the poll to be conducted promptly upon receipt of the request. The results of any such poll of the faculty electorate shall be made public promptly.

The University Senates Conference has indicated that no further Senate jurisdiction is involved. The Chancellor at Urbana-Champaign and the Vice President for Academic Development and Coordination have forwarded this amendment for appropriate approval.

I recommend approval.

On motion of Mr. Livingston, this recommendation and the proposed revision of Article I, Sections 3 and 4b, and Article V, Section 1, of the Urbana-Champaign Senate Constitution were approved.

REORGANIZATION OF THE FACULTY OF THE PEORIA SCHOOL OF MEDICINE, COLLEGE OF MEDICINE, MEDICAL CENTER

(7) The dean and the faculty of the Peoria School of Medicine have recommended, and the Executive Dean of the College and the Medical Center Senate have approved, the reorganization of the faculty of the school into the following departments: Basic Science, Dermatology, Family Practice, Medicine, Neurosciences, Obstetrics-Gynecology, Pathology, Pediatrics, Physical Medicine and Rehabilitation, Preventive Medicine, Psychiatry, Radiology, and Surgery. These departments correspond to the thirteen currently existing disciplines in

These departments correspond to the thirteen currently existing disciplines in the Peoria School of Medicine. From its inception, the school has not been departmentalized but has operated informally under faculty-selected coordinators, with responsibilities generally corresponding to the plan of departmental organization here recommended. The school has now reached a level of development at which its administration will be more effective by formal delegation of responsibilities in specific areas of teaching and research to regularly constituted departments with a qualified head or chairman in each case.

The Chancellor at the Medical Center campus and the Vice President for Academic Development and Coordination concur in the recommendation.

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

I recommend approval.

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

INCREASE IN SERVICE FEE, MEDICAL CENTER

(8) The Chancellor at the Medical Center campus has recommended an increase in the service fee in the amount of \$6.00 per quarter for full-time students at that campus effective September 1, 1974. Proportionate increases would be assessed students with less than a full-time program. The service fee is now \$54.00 per quarter for full-time students, and the recommended increase would bring the amount to \$60.00 per quarter. The recommendation for an increase is made in order to meet rising costs of operations. The service fee has not been increased since September 1, 1971.

Additionally, the Chancellor has recommended that the fee be assessed students of the College of Medicine enrolled at the Peoria School of Medicine and at the Rockford School of Medicine effective September 1, 1974. The fee has not heretofore been assessed at these two locations. The Board of Trustees' action on August 17, 1971 (adopting certain changes in the tuition and fees structure at the Medical Center campus) concluded that the service fee for students in the College of Medicine enrolled at Peoria or Rockford would be recommended later after needs and services at those locations had been defined on the basis of growth and operating experience. The programs at Peoria and Rockford are now well underway, and it is appropriate that the service fee paid by medical students at the Medical Center now be assessed at Peoria and Rockford. Important student services have been initiated at these locations and administrative officers with student affairs duties have been employed at Peoria and at Rockford to give continuing leadership to the planning of additional activities and services.

Under the proposal, the tuition and fees total would be the same for medical students at the Medical Center, at Peoria, and at Rockford. Students in the College of Medicine enrolled at the Urbana-Champaign campus are assessed the same tuition assessed all other medical students, but are assessed the fees paid by other students at that campus (Urbana-Champaign).

The Vice President for Planning and Allocation concurs.

I recommend approval.

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

INCREASE IN THE HOSPITAL-MEDICAL-SURGICAL FEE AND TEMPORARY REALLOCATION OF THE SERVICE FEE, URBANA

(9) The Chancellor at the Urbana-Champaign campus has recommended an increase in the Hospital-Medical-Surgical Fee, to become effective for the fall term of 1974 and thereafter in order to cover the full cost of the student health insurance program and the student health services. The Chancellor further recommends a temporary reallocation of the Service Fee for one year only. The increase in the Hospital-Medical-Surgical Fee is required to meet the increased costs of the services presently rendered and does not reflect any changes in those 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 to students, is not subject to waiver on the basis of other insurance coverage. The increase recommended will be covered by the Illinois State Scholarship Commission for Illinois resident undergraduate students with financial need who hold full-value ISSC awards.

The proposed fee increase originated with the Director of the Health Service, who recommended an increase of \$5.00 per semester; the McKinley Health Service Student Advisory Committee concurred in the recommendation. Such recommendations are also reviewed by the Service Fee Advisory Committee, which is composed of four students and three members of the faculty and staff and is convened by the Associate Vice Chancellor for Campus Affairs. This committee recommended that any increase of the health service portion of the Hospital-Medical-Surgical Fee be held to \$3.00 per semester and that other sources of funding be explored.

At present, students on the Urbana-Champaign campus pay a Hospital-Medical-Surgical Fee of \$37.00 per semester or summer session. This includes \$15.00 to cover the cost of health insurance and \$22.00 for the cost of care at the Health Service.

An increase of \$2.00 is now recommended, bringing the total Hospital-Medical-Surgical Fee to \$39.00 per semester or summer session.

In addition, the Chancellor has recommended that \$2.00 of the regular \$58.00 Service Fee per semester (\$1.00 of the \$29.00 summer session Service Fee) be earmarked for a special health care reserve account for the 1974-75 fall, spring, and summer session terms only. The reallocation of \$2.00 of the regular Service Fee is made possible as a result of a balance in the operating surplus account of the Assembly Hall. The \$2.00 to be transferred from the Service Fee would be made available to the Health Service to supplement funds derived from the proposed increase in the Hospital-Medical-Surgical Fee. To the extent that these funds are not required to meet the budgeted needs of the Health Service, any balance remaining in the special health care reserve account as of June 30, 1975, will revert to the Assembly Hall. This shall not constitute an established practice but is subject to annual review.

Based on the financial information available, the reduction of \$2.00 in the amount projected for allocation to the Assembly Hall will not adversely affect the financial operations or balances in that fund during the 1974-75 academic year.

The recommended changes are summarized below :

BOARD OF TRUSTEES

	Present Amount	Change	Proposed Amount
Hospital-Medical-Surgical Fee	# 77	1. 60	\$71
Health Service Insurance Premium	15	+ \$2	\$24 <u>15</u> \$39
Total HMS Fee	\$37	+ \$2	\$39
Service Fee Operation and Debt Service,			
Service Fee Buildings		— \$ 2	\$56
for Health Service		$\frac{+2}{0}$	2
	\$58	0	\$58
Total Fees per Semester	\$95	+ \$2	\$ 97

The health insurance premium of \$15.00 included in the proposed \$39.00 Hospital-Medical-Surgical Fee is effective through August, 1974. However, the status of price controls on health-care costs is uncertain. If a change in the insurance premium is recommended, it will be submitted separately for Board consideration.

The funding arrangements described above are intended to forestall an imme-diate increase of \$4.00 per student per semester or summer session and to provide time to explore other funding alternatives. The establishment of the proposed rate increase would be subject to the applicable regulations of the Federal Price Com-mission and Cost of Living Council.

The Chancellor and the Vice Chancellor for Campus Affairs have also recommended a change in one aspect of the Hospital-Medical-Surgical Fee refund policy. By action of the Board of Trustees on September 16, 1964, students not desiring coverage under the Hospital-Medical-Surgical Fee for the period between the close of the summer session and the beginning of the first semester may secure a refund of one-half of the fee upon written request. That provision was incorporated into University policy at a time when it was the practice to close the Health Service during the period in question. Since the Health Service is no longer closed during this period, and since it is the intent for all enrolled students to participate equally in sharing the cost of supporting the facility, it is no longer equitable to refund one-half of the fee for the summer session.

It is therefore recommended that, beginning with the 1974 summer session, no portion of the Hospital-Medical-Surgical Fee be subject to refund, with the exception of the insurance portion of the fee as is provided under the rules for refunds within the first five days of instruction.

I concur in these recommendations and recommend their approval. In accord with the Board's policy, Chancellor Peltason had invited student spokesmen who wished to comment on the recommendation to appear before the Board prior to action by the Trustees. Present were Mr. Kenneth King of UGSA (Undergraduate Student Association at Urbana) who indicated that his group favored the recommendation as a short-term compromise but recommended exploration of other sources, in particular, general revenue funds or further diversion of Assembly Hall reserves for this purpose in the future, and Miss Sue Wood of the Health Service Advisory Committee who favored the recommendation. In addition, a letter from the Graduate Student Association in Urbana was

presented, expressing opposition to an increase in the fee and favoring restoration of full State funding in support of the McKinley Health Center. Chancellor Peltason indicated that, if inflationary trends continue, it will probably be necessary to recommend a further increase next year. He stated that the recommendation at this time constituted a minimal increase, noting the present dependency upon reserve funds diverted from the Assembly Hall.

On motion of Mr. Livingston, the recommendation was approved with the following amendment to the text: At the end of the paragraph beginning "In addition, the Chancellor has recommended that \$2.00 of the regular \$58.00 service fee of the first semester"; "This shall not constitute an established practice but is subject to annual review."

THE BENJAMIN GOLDBERG RESEARCH CENTER, MEDICAL CENTER (10) The Buildings and Grounds Committee of the Board of Trustees on February 20, 1974, approved a recommendation that the University request the University of 20, 19/4, approved a recommendation that the University request the University of Illinois Foundation to utilize the bequest from the estate of the late Benjamin Goldberg for the construction of a special research facility to be located at the northeast corner of Taylor Street and Damen Avenue in Chicago. The facility will incorporate the former Laundry Building and is to be named "The Benjamin Goldberg Research Center." The Center will be used for research and consulta-tion concerning any research problem in the Medical Center.¹ Initially it will house the Biomedical Engineering program. The University of Illinois Foundation on April 4, 1974, concurred in the use of the bequest for the purposes intended. The President of the University with the concurrence of appropriate adminis-

The President of the University, with the concurrence of appropriate adminis-trative officers, recommends that the Board of Trustees request the Foundation to build "The Benjamin Goldberg Research Center" facility with the funds received by the Foundation from the estate of the late Benjamin Goldberg and further requests authority to submit appropriate materials to the State Board of Higher Education requesting approval of the construction of the proposed facility.

On motion of Mr. Steger, this recommendation was approved and authority was given as requested by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Forsyth, Governor Walker.

AGREEMENT FOR DESIGNATION OF HULL HOUSE AND DINING ROOM AS A CHICAGO LANDMARK

(11) At the time the Chicago Circle campus was established, private funds were obtained to preserve and restore the famous Hull House and Dining Room located on the site acquired by the University from the City of Chicago. The structures have unusual historical, community, and aesthetic interest and value and have been accorded National Landmark status.

The City of Chicago has instituted formal proceedings to designate Hull House and Dining Room as a "Chicago Landmark," pursuant to a general municipal ordi-nance which could permanently restrict the University's utilization of the property. The University and the City are in disagreement as to the applicability of the ordi-nance to Hull House and Dining Room. However, as a result of discussions between City and University representatives, a proposed agreement has been developed which contemplates that the City may take action to designate the structures as a Chicago Landmark by an ordinance which would incorporate the proposed agreement, rather than by action under the existing general ordinance relating to Chicago Landmarks.

The proposed agreement would acknowledge that Hull House and Dining Room are the types of structures covered by the State of Illinois statutes relating to the preservation of historical and other special areas. Provision is made for the designation of the property as a Chicago Landmark by the City under terms which preserve to each party the right to assert, at any appropriate time, the applicability or nonapplicability of the existing general municipal ordinance on the subject of landmarks. The University will undertake to give the City at least ninety days written notice of any proposed construction, alteration, or demolition relating to the structures and the City may thereupon take such action as it deems appropriate.

I recommend approval of the proposed agreement.

On motion of Mr. Steger, this recommendation was approved by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr.

¹ "A. I direct that this devise and bequest be utilized by the UNIVERSITY OF ILLINOIS FOUNDATION to build a special Research Center to bear the title of "The Benjamin Goldberg Research Center," which shall be used for research and consultation concerning any research problem in the Medical School. "Its staff should consist of a group of specialized scientists in the various fields of scientific endeavor such as Medicine, Surgery, Chemistry, Physical Chemistry, Physics, Electronics, Engi-neering, Mathematics or any other specialty as desired or needed. The staff individually or in whatever grouping necessary shall be available for any consultation in medical research to aid, to simplify, and to extend their knowledge into these research problems, so that these problems will be benefited in their ultimate solution and their possible benefits to humankind."

Livingston, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Forsyth, Governor Walker. Mr. Neal asked to be recorded as not voting.

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(12) The University Patent Committee submits the following recommendations relating to patentable inventions by members of the staff.

I concur in these recommendations.

The Committee on Patents of the Board of Trustees has examined the disclosure documents and other background materials related to these inventions and recommends approval.

1. Antibody Coated Erythrocytes as a Probe for Antigens — Giuseppe A. Molinaro, Assistant Professor of Microbiology, Medical Center, and Sheldon Dray, Professor of Microbiology and Head of Department, Medical Center, inventors; developed under the sponsorship of the National Institute of Allergy and Infectious Diseases.

Because of a March, 1973, date of public disclosure, the patent attorneys have filed a patent application on the idea. University Patents, Inc., has reported that there may be three commercially feasible patents in the disclosure. Accordingly, the University Patent 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 sponsor.

2. A. Derivatives and Analogs of Geldanamycin as Antitumor, Antiviral, and Antibacterial Agents — Kenneth L. Rinehart, Jr., Professor of Chemistry, Urbana, Wojciech Sobiczewski, formerly WHO Fellow in Chemistry, Urbana, and Moses W. McMillan, formerly Research Assistant in Chemistry, Urbana, inventors; developed under the sponsorship of the National Institute of Allergy and Infectious Diseases and National Cancer Institute.

B. Heterocycles Related to Nybomycin as Antibacterial, Antiviral, and Antitumor Agents — Kenneth L. Rinehart, Jr., Professor of Chemistry, Urbana, Richard M. Forbis, formerly Research Assistant in Chemistry, Urbana, Richard A. Larson, formerly Research Assistant in Chemistry, Urbana, Graham Leadbetter, formerly Research Assistant in Chemistry, Urbana, and Ryan J. Huxtable, formerly Research Associate in Chemistry, Urbana, inventors; developed under the sponsorship of the National Institute of Allergy and Infectious Discases and the National Cancer Institute.

C. Quinones and Other Compounds Derived from Streptovaricins as Antitumor, Antiviral, and Antibacterial Agents — Kenneth L. Rinehart, Jr., Professor of Chemistry, Urbana, Frederick J. Antosz, formerly Research Associate in Chemistry, Urbana, and Waltraut M. J. Knoll, formerly Research Associate in Chemistry, Urbana, inventors; developed under the sponsorship of the National Institute of Allergy and Infectious Diseases and the National Cancer Institute.

University Patents, Inc., indicated that there are possibly six patentable items in the three disclosures, that there is moderate interest in licensing one of the ideas, and that patent applications should be filed. Accordingly, the University Patent Committee recommends that the rights of the University in these inventions be transferred to the University of Illinois Foundation, subject to the rights of the sponsors.

3. Two Schemes for Achieving Gray-scale in Plasma Display Panels — Yogendra Singh, formerly Research Associate in Computer-based Education Research Laboratory, inventor; developed under the sponsorship of the Joint Services Electronics Program and the National Science Foundation.

University Patents, Inc., reports that this invention is not commercially feasible and that, therefore, a patent application should not be filed. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be released to the sponsors.

Alkylative Procedure for N^e-substituted Analogs of Cyclic Adenosine Monophosphate that Stimulate Lipolysis — Graham Walker, formerly Fellow and Teaching Assistant in Chemistry, Urbana, Adam Vincze, formerly Postdoctoral Research Associate in Chemistry, Urbana, Nelson J. Leonard, Professor of Chemistry and of Biochemistry and in the Center for Advanced Study, Urbana, and Richard E.

Toomey, Physiological Researcher, The Lilly Research Laboratories, Eli Lilly and Company, Indianapolis, Indiana, inventors; developed under the sponsorship of the National Institutes of Health and the Eli Lilly and Company.

University Patents, Inc., has recommended that a patent application not be filed on the idea. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be released to the sponsors.

the rights of the University in this invention be released to the sponsors. 5. Carbon-oxygen Fuel Cell—S. L. Soo, Professor of Mechanical Engineering, Urbana, and T. S. Chow, Research Assistant in Mechanical Engineering, Urbana, inventors; developed under the sponsorship of the National Science Foundation.

University Patents, Inc., has recommended that a patent application not be filed. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be released to the sponsor.

6. External Switching of an Electrofluidic Generator -S. L. Soo, Professor of Mechanical Engineering, inventor.

University Patents, Inc., has recommended that a patent application not be filed on this invention. Therefore, the University Patent Committee recommends that the rights of the University in this invention be released to the inventor. 7. Self-contained System for Producing Molded Products from Residues Generated by the Anacrobic Fermentation of Urban Solid Waste - C. S. Walters,

7. Self-contained System for Producing Molded Products from Residues Generated by the Anaerobic Fermentation of Urban Solid Waste — C. S. Walters, Professor of Wood Technology and Utilization in the Department of Forestry, Urbana, and John T. Pfeffer, Professor of Sanitary Engineering in Civil Engineering, Urbana, inventors.

Urbana, inventors. University Patents, Inc., has recommended that a patent application not be filed on this invention. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be released to the inventors.

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

AUTHORIZATION OF PREFERENTIAL TREATMENT IN RESEARCH AGREEMENT WITH DEERE AND COMPANY, URBANA

(13) Deere and Company, Moline, Illinois, has offered to provide the sum of \$57,286 for research at the Urbana campus concerned with the control of diesel engine heat losses by the application of insulated ceramic coating to internal parts of the engine. The central objective is to reduce the size of the large radiators which hinder the visibility of the operators on currently used high output farm tractors.

Procedures for applying coatings will be developed and the effectiveness of different coating materials will be studied. In addition to the graduate research support, this project will provide the Department of Mechanical and Industrial Engineering the opportunity to expand its research efforts into the important area of engine heat transfer. This area has many aspects which are not well understood and in the light of the current energy situation promises to become more important in terms of improving engine fuel consumption.

University policy provides that patentable discoveries and related rights arising out of such a project will remain the property of the University but that the University may accord the sponsor preferential treatment in the use of any resulting patent. Deere and Company has requested that preferential treatment be defined as follows:

"Any inventions or developments resulting from the investigation shall belong to the University and shall be disposed of in the manner determined by the University, except that the University shall and hereby does grant to the Sponsor a nonexclusive, royalty-free license to any such invention or development whether patented or not and should the University obtain any patent on any such inventions, Sponsor shall be offered the first option to negotiate for an exclusive license in return for appropriate and reasonable royalties, including the right to sub-license, and no non-exclusive licenses shall be offered prior to such offer to Sponsor."

In accordance with Section 17(e) of the General Rules Concerning University

Organisation and Procedures,¹ the committee established by Section 14(f) has reviewed the proposed arrangement with regard to: (a) the academic value of the project; (b) the importance of further development of the University capabilities in this field of energy utilization and conservation; and (c) the need for giving proper consideration to the sponsor in connection with the sponsor supplying a considerable amount of proprietary background information and technical knowledge to the University research team. It is the opinion of the 14(f) committee that the request is reasonable and that it is in the best interest of the University and the public. The committee and the Vice President for Planning and Allocation recommend its acceptance.

I concur.

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

CANCELLING AWARDS FOR CONTRACTS FOR CLINIC ADMISSIONS REMODELING IN THE GENERAL HOSPITAL AND HOSPITAL ADDITION, MEDICAL CENTER

(14) The President of the University, with the concurrence of appropriate administrative officers, recommends that the contracts awarded by the Board of Trustees on December 19, 1973, in the amount of \$27,654.80 for general, plumbing, ventilation, and electrical work for remodeling the clinic admissions area in the General Hospital and the Hospital Addition be cancelled and that the performance and payment bonds be returned to the contractors.

The planning for this project was initiated in mid-1973 before planning for the 500-bed Hospital replacement had reached the present point. The Administrawith the functions that will occupy the space when it is reassigned.

It is further recommended that funds in the amount of \$1,129.50 be approved to pay any and all contractors' claims. These amounts are for costs of insurance certificates, performance bonds, preparation of shop drawings, and out-of-pocket expenses incurred for this project.

Funds for cancellation costs are available in the Hospital Income Account.

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

CONTRACT FOR IMPROVEMENTS TO THE ELECTRICAL DISTRIBUTION SYSTEM, MEDICAL CENTER

(15) The President of the University, with the concurrence of appropriate administrative officers, recommends the award of a contract in the amount of \$162,000 to Gibson Electric Co., Inc., Hillside, Illinois, the lowest bidder, for work to upgrade the electrical distribution system in the Hospital complex at the Medical Center campus.

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

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

¹ Sec. 17(e) "Contracts or grants from outside sponsors which carry the provision that the sponsoring agency may determine the disposition of patentable discoveries developed thereunder may be accepted by the University, when required by federal statute or the established policies of the sponsoring agency, and when that agency is governmental or non-profi in character, and when the action of the University in waiving its rights to such discoveries is determined to be clearly in the public interest by the committee specified in paragraph (f), Section 14. "Generally, if patentable discoveries result from research sponsored by an agency outside the University, preferential treatment in the use of any resulting patent may be accorded that

agency.

UNIVERSITY OF ILLINOIS

CONTRACTS FOR REMODELING IN ILLINOIS SURGICAL INSTITUTE, MEDICAL CENTER

(16) The President of the University, with the concurrence of appropriate adminis-trative officers, recommends award of the following contracts for work to remodel and expand the brace shop in the Illinois Surgical Institute at the Medical Center campus, the award in each case being to the low bidder on the base contract work: General Work Base Bid Wm. J. Scown Building Co., Chicago..... \$10 655 Plumbing Work G. F. Connelly Co., Inc., Chicago..... 1 585 Compressed Air, Air Conditioning Work Systems Service Unlimited, Inc., Chicago...... 19 060 Ventilating Work Systems Service Unlimited, Inc., Chicago..... 2 396 Electrical Work G & M Electrical Contractors Co., Chicago..... 7 449

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 this contract \$41,145 and that an agreement be entered into with Wm. J. Scown Building Co. for the assignment of the other contracts. The fee for this assignment is included in the base bid for the general work.

Funds for this work are available in the Hospital Income Account.

A schedule of the bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Livingston, these contracts were awarded by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Forsyth, Governor Walker.

REMODELING FOR ROCKFORD SCHOOL OF MEDICINE

(17) The Capital Development Board received bids on March 18, 1974, for six divisions of work for the Phase IV remodeling project for the Rockford School of Medicine. This project is funded by Capital Development Bond Funds in the amount of \$638,380 appropriated to that Board for FY1974.

Because the planning and preparation of contract documents for this project was carried out by the University's in-house architectural and engineering staff, the staff of the Capital Development Board has requested the University to approve the award of contracts for the project. Planning funds were appropriated to the University from general revenue in FY1973.

Two bids were received on two divisions of work and only one bid was received on four divisions of work. Subsequent to the receipt of bids, the staffs of the Capital Development Board and the University conferred with firms that originally indicated interest in this project but did not bid, as well as several architectural and engineering firms. It appears that the current volume of work in the mechanical and electrical trades contributed to the lack of bids. Investigation also revealed that without exception the apparent low bidders have excellent reputations for integrity and workmanship. The staffs of the Capital Development Board and the University are of the opinion that the bids are reasonable under the conditions and that it would not be advantageous to rebid the four divisions of work for which only one bid was received.

The contract documents called for a base bid and four additive alternates. On the basis of the bids received, funds are available to award contracts to the low base bid plus Additive Alternate No. 1¹ and still provide an adequate contingency for the project.

¹ For converting the existing heating system from steam to a hydronic system.

BOARD OF TRUSTEES

The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees approve the award of construction contracts by the Capital Development Board for the remodeling project at the Rockford School of Medicine to the following low bidders on the basis of their base bid plus Additive Alternate No. 1:

General Work
John Fridh & Sons, Inc., Rockford
Base Bid \$158 497 00 Additive Alternate No. 1
Total
Plumbing Work
S. J. Carlson & Sons, Inc., Rockford
Base Bid
Heating and Air Conditioning Work
S. J. Carlson & Sons, Inc., Rockford
Base Bid 174 050 00
Additive Alternate No. 1
Ventilation Work
State Heating & Sheet Metal, Rockford Base Bid
Electrical Work
Cecil B. Wood, Inc., Rockford
Base Bid 112 594 00 Additive Alternate No.
Total
Testing and Balancing Work
Johnson Service Company, Milwaukee Base Bid 2 964 00
Additive Alternate No. 1
Total
Total Contracts
Contingency (4.3%) 25 798 25
Total \$638 380 00

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Forsyth, Governor Walker.

LEASE OF BUSEY WOODS TO URBANA PARK DISTRICT

(18) A recommendation, as suggested above, was discussed by the Trustees, bringing forth questions as to the possibility of condemnation by the Urbana Park District at some future time; as well as an expressed concern that the terms of the lease might not enable the University to initiate termination easily and at a time and for a purpose convenient to the University. Accordingly, on motion of Mr. Swain, the recommendation was deferred to the May meeting to enable the administration to deal with the objections raised.

DESIGNATION OF UNIVERSITY OFFICERS FOR FACILITY SECURITY CLEARANCE

(19) 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.

The Board of Trustees of the University of Illinois Urbana, Illinois, April 17, 1974 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

ment 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
Walker, Daniel	Governor of Illinois	US
Bakalis, Michael	Superintendent of Public Instruction	US
Forsyth, William D., Jr.	Trustee	US
Hahn, Ralph C.	Trustee	US
Howard, George W., III	Trustee	US
Livingston, Park	Trustee	US
Manchester, R. R.	Treasurer	US
Neal, Earl Langdon	Trustee	US
Rader, Jane Hayes	Trustee	US
Steger, Russell W.	Trustce	US
Crowley, Michael J.	Nonvoting Student Trustee	US
Kosten, Kenneth J.	Nonvoting Student Trustee	US
Zimmerman, Lloyd	Nonvoting Student Trustee	US

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 for Planning and Allocation, and University Counsel of the University of Illinois.

On motion of Mr. Swain, 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 for Planning and Allocation; also purchases authorized by the President.

BOARD OF TRUSTEES

Amount to be Paid to the

University

8

14 000

14 000

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended	\$ 26 903 75
From Institutional Funds	
Authorized \$ 10 200 00	
Authorized \$ 10 200 00 Recommended \$ 816 148 84	
Total	826 348 84
Grand Total	\$853 252 59

A complete list of the purchases, with supporting information, including the quota-tions 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 by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Forsyth, Governor Walker.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR PLANNING AND ALLOCATION

(21) The Vice President for Planning and Allocation also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$7,500 to \$10,000, and a report of bids taken in behalf of the Capital Development Board. A copy of this report is filed with the Secretary.

This report was received for record.

THE COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Chicago Circle

Change Orders

Purbose

With Whom Purdue University 4065-35 Total

Medical Center

Simplified statistical theory of shear flows

New Contracts

th Whom	Purpose	Amount to be Paid by the University
re Systems	Provide reports and services for Rockford School of Medicine	\$ 36 000
	Change Orders	\$ 36 000
h Whom	Purpose	Amount to be Paid by the University
ociates, Inc.	Air condition Fourth Floor Pathology Offices, Den- tistry-Medicine-Pharmacy Building	\$ 23 701
		\$ 23 701

Wi Health Ca

Wi Crone Ass Total

Total

1974]

UNIVERSITY OF ILLINOIS

Urbana-Champaign

New Contracts

New Contracts				
		Amount to be		
With Whom	Purpose	Paid to the University		
National Aeronautics and Space Administration	Determine the feasibility of contracting for proto- type array processor	\$ 54 239		
NAS5-23334 Northeastern Illinois Planning	Computer-based planning assistance	10 000		
Commission Northern Illinois University	Study content of dental auxiliary education pro-	13 222		
Park Forest Public School	grams Evaluate the Park Forest Public Schools	5 000		
District 163 Sandia Laboratories	Develop a kinetic theory approach to turbulent	19 124		
	chemical lasers			
State of Illinois:				
Board of Higher Education	Foster involvement of faculty in environmental programs and task forces Retraining of elementary and secondary health	10 000 10 500		
	education teachers			
Board of Vocational Educa- tion and Rehabilitation	Development of two correspondence courses	29 491		
Department of Transporta- tion	Provide a breath alcohol testing course to repre- sentatives of the Office of Transportation Safety	175 000		
United States Army:				
DAHC 04-74-G-0112	High energy laser research	15 553		
DAHC 04-74-G-0127	Intrinsic studies of metals	54 500		
Construction Engineering Research Laboratory	Energy dissipation in complex structural systems	8 305		
United States Department of Commerce	Editorial services on a book of fallout shielding fundamentals	10 231		
United States Department of Labor	Education and occupational training for rural areas	30 000		
United States Environmental Protection Agency R-802022-05	Determine the role of mixed function oxidases in insecticide action	55 853		
Total		\$ 501 018		
	Change Orders	Amount to be		
	D	Paid to the		
With Whom	Purpose	University		
United States Army:	A dama da a construction de la construction	·		
DAAB 07-72-C-0259	Advancing progress in military electronics	\$ 230 000		
DAAD 05-73-C-0197	Nonlinear analysis of axisymmetric layered bodies	39 708		
DACW 23-73-C-0020	Oakley-Sangamon environmental research	145 000		
DADA 17-73-C-3069	Propagation of antibody forming cells in diffusion chambers	41 747		
United States Atomic Energy Commission AT(11-1)-790	Ribonucleic acid in the accumulation of ions by plant cells	20 500		
United States Department of Health, Education and Welfare — Food and Drug Administration:				
FDA 71-269	Ecological effects of antimicrobial agents on enteric flora of animals and man	57 598		
OEC-0-70-2623	ERIC clearinghouse on early childhood education	159 940		
United States Navy N00014-67-A-0305-0019	Calculate the flows of bodies throughout the speed range	25 000		
Total		\$ 719 493		
		Amount to be Paid by the		
With Whom	Purpose	University		
Kuhne-Simmons Co., Inc.	Additional ventilation and air conditioning work in Rooms B-26 and 70, IMPE Building	\$ 13 785		
Total		\$ 13 785		

BOARD OF TRUSTEES

Summary

Summary				
Amount to be paid to the University: Chicago Circle Urbana-Champaign Total.	•••	1	220	511
Amount to be paid by the University: Medical Center Urbana-Champaign Todal			13	785
		•		

This report was received for record.

INVESTMENT REPORT

For the Month of February, 1974

Report of the Finance Committee

(23) The Finance Committee reported the following changes in investments of en-dowment funds:

Pool

	Per Cen	
\$4 000 Household Finance demand notes	7.39	\$ 4 000 00

Report of the Comptroller

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

Restricted Funds					
Current Group Restricted 1 unus	. .				
	Per Cen	ıt.			
\$1 000 000 Mountain States Telephone and Telegraph note	0 14	æ	000	400	14
due 2/21/74 2 000 000 First Chicago note due 2/22/74	8.14 8.13	\$		420 645	
350 000 Virginia Electric & Power note due 3/14/74	8.44	1		150	
500 000 Pacific Telephone & Telegraph note due 3/19/74	8.33			416	
500 000 Pacific Telephone & Telegraph note due 3/19/74	8.20			598	
1 000 000 Commonwealth Edison note due 3/25/74	8.20			423	
1 000 000 Detroit Edison note due 4/1/74	8.19			100	
1 000 000 Liggett & Myers note due 4/2/74	8.44			322	
1 000 000 Continental Illinois National Bank 8% per cent					
certificate of deposit due 5/31/74	8.72	1	002	176	56
Current (Chicago Circle)					
Purchases:					
\$ 36 000 Associates demand notes	7.79	\$	36	000	00
56 000 CIT Financial demand notes.	7.39	Ψ		000	
41 000 City Products demand notes	7.39			000	
167 000 Household Finance demand notes	7.39			000	
300 000 First National Bank of Chicago 8.65 per cent cer-					
tificate of deposit due $4/1/74$	8.65		300	000	00
Sinking Funds					
Assembly Hall Staking Funas					
	Per Cen				
\$130 000 U.S. Treasury bills due 3/21/74		\$		206	
355 000 U.S. Treasury bills due 9/24/74	6.82			728	
80 000 U.S. Treasury 5% per cent notes due 8/15/75	6.60		79	203	00
Bond and Interest (Chicago Circle)					
Purchase:					
\$305 000 U.S. Treasury bills due 8/27/74	7.00	\$	293	905	63
Housing Revenue Bonds					
5					
Purchases: \$720,000, U.S. Tressure bills due 3/21/74	F 00	•	705	6 7 6	50
\$730 000 U.S. Treasury bills due 3/21/74 124 000 U.S. Treasury 6¼ per cent notes due 2/15/76	5.99 7.05	\$		656 256	
124 000 0.5. Treasury $0%$ per cent notes due $2/15/70$	1.05		122	230	23

Illini Union and Health Center

Purchases:	Per Cen	t	
\$105 000 U.S. Treasury bills due 3/21/74 12 000 U.S. Treasury 5% per cent notes due 2/15/75	6.03	\$	104 405 00 11 965 50
	0.10		11 705 50
Men's Residence Halls Revenue Bonds of 1957			
Purchases:			
\$235 000 U.S. Treasury bills due 3/21/74	6.06	\$	233 623 94
15 000 U.S. Treasury 5 ⁷ / ₈ per cent notes due 2/15/76	6.71		14 780 00
Revenue Bonds of 1956			
Purchases:			
\$10 000 U.S. Treasury bills due 3/21/74	4.42	\$	9 955 97
2 000 U.S. Treasury 6 per cent notes due 9/30/74	6.03		1 999 38
10 000 U.S. Treasury 5 ⁷ / ₈ per cent notes due 2/15/75	6.43		9 924 38
9 000 U.S. Treasury 5 ⁷ / ₈ per cent notes due 2/15/76			8 882 81
25 000 U.S. Treasury 5 ³ / ₄ per cent notes due 5/15/76	6.59		24 546 88
Student Services Building			
Purchases:			
\$25 000 U.S. Treasury bills due 3/21/74	6.33	\$	24 851 53
7 000 U.S. Treasury 57/8 per cent notes due 2/15/76		•	6 900 00
Women's Residence Halls Revenue Bonds			
Purchase:			
\$5 000 U.S. Treasury 57/8 per cent notes due 8/15/75	6.34	\$	4 968 13
This manual second second second			

This report was received for record.

REQUEST FROM THE ILLINI UNION STUDENT ACTIVITIES PROGRAM COMMITTEE TO APPEAR BEFORE THE BOARD AT THE MAY MEETING

President Hughes presented a request from the Illini Union Student Activities Program Committee asking to be heard by the Board of Trustees at the May meeting. On motion of Mr. Swain, the request was approved and arrangements will be made by the Secretary for such an appearance.

MEETING OF THE FINANCE COMMITTEE

Mr. Livingston announced that he wished to make arrangements at a convenient time in Urbana for a meeting of the Finance Committee to consider investments and other relevant matters. The Secretary was directed to make such arrangements as may be convenient to the members of the Committee and others.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

FUTURE MEETINGS

President Hughes called attention to the schedule for the next two meetings of the Board: May 15, Medical Center; June 19, Urbana-Champaign.

He also announced that the new Library of the Health Sciences at the Medical Center would be dedicated on Monday, April 22, 1974. The public is invited.

REPORT TO THE BOARD OF TRUSTEES, UNIVERSITY OF ILLINOIS, COMMITTEE ON STUDENT WELFARE AND ACTIVITIES

(24) Mr. Howard, serving as Chairman pro tem of the Committee, presented and moved approval of the following report:

Early in this academic year, the Board of Trustees was made aware of certain concerns expressed by some representatives of the Latino communities in Chicago related to the recruitment and admission of Latino students to the Chicago Circle campus of the University. Since that time, the Board has received various communications from these representatives, has received and commented upon progress reports with regard to recruitment and admission policies and programs submitted by Chancellor Cheston and by the Chicago Circle Senate, and has followed closely reports of events on the Chicago Circle campus related to these matters.

Yesterday, April 16, 1974, this committee of the Board conducted a hearing from 1:15 p.m. until 3:45 p.m. at which time representatives of the Latino communities, operating under an agenda of their choosing and presenting speakers of their choice, described what are alleged to be discriminating practices in the recruitment and admissions programs at Chicago Circle. This committee was specifically asked to provide a Board response to a series of demands submitted by representatives of the Latino communities and the Committee recommends that the Board of Trustees adopt the following statement in response to this request.

* *

In spite of what are obvious failures in communication among the various groups concerned, the overriding evidence is that the Chicago Circle campus—its faculty, staff, and administration—has made real progress in recruiting students from various minority ethnic groups. In 1970-71, the nonwhite enrollment at Chicago Circle was less than 7 per cent; in 1973-74, it is 18 per cent. The actual number and the percentage of Latino students enrolled has steadily increased. There is in existence a clearly identified effort to recruit Latino students as well as to recruit students from other minority, ethnic groups.

The University of Illinois, including its Chicago Circle campus, is a part of a total system of public higher education in Illinois with a special mission as a comprehensive university offering programs of teaching, research, and service with emphasis upon professional and graduate education and with a commitment to academic excellence at all levels. It is important that the University of Illinois honor its special mission, and admissions and curricular decisions are recommended by faculty bodies within the requirements of that mission.

The Board of Trustees reaffirms its long standing commitment to support programs designed to recruit and admit students, regardless of ethnic background, who possess the qualifications necessary to meet the academic requirements of a university such as the University of Illinois. The Board supports the efforts of administrators and faculty bodies who have worked and continue to work on behalf of such programs. Within this framework, the Board agrees that the increased recruitment of qualified students from the Latino communities is desirable.

The "demands" discussed with the committee involve decisions which are made by the Board of Trustees upon the recommendations of the administration and of the Senate of the Chicago Circle campus. The primary "demand" is that efforts to recruit qualified Latino students to the Chicago Circle campus be increased. The Board of Trustees has a long and consistent record of developing policies

The Board of Trustees has a long and consistent record of developing policies and supporting programs designed to insure that all qualified students, regardless of race, sex, or ethnic background, are encouraged to enter the University of Illinois. The Board is convinced that real progress toward this end is being made and will continue to be made under the auspices of the Senate and the administration of the Chicago Circle campus.

The Board has confidence that the faculty, staff, and administration of the Chicago Circle campus are willing and able to support these policies and programs particularly if efforts to do so are permitted to continue within the regular and orderly procedures which have long characterized academic decision making within the University of Illinois.

George W. Howard III, Chairman pro tem Jane Hayes Rader President Earl M. Hughes, ex officio President John E. Corbally Jr., ex officio

Messrs. Hahn and Neal, other members of the Committee, were unable to be present for the meeting of the Committee on April 16.

Prior to action on this recommendation, the Trustees received comment from the Reverend Angel Suarez of a sector of the Latino community, who expressed dissatisfaction with the report and asked the Board of Trustees to order the Department of Latin American Studies at Chicago Circle to develop "an identifiable program," composed of qualified people from the Latino community, the proposal to be presented for action of the Board at the next meeting.

Mr. Neal indicated that a report to the Board after the September 1974 enrollment figures had been received would be in order to measure and compare progress made with regard to recruitment of Latino students and that such a report should be regarded as a caveat to action by the Board on the report of the Committee on Student Welfare and Activities. Professor Blout, another spokesman of a sector of the Latino community, took issue with the claim that the number of the Latino students had increased and made the general charge that there was serious and illegal discrimination at Chicago Circle and expressed his belief that a full inquiry of disinterested persons was in order.

Mr. Crowley moved, as an amendment to the recommendation, that the Board of Trustees request the Chancellor to present at the May meeting a recruitment program developed by the Latin American Studies Program at Chicago Circle. President Corbally stated that such an addition to the report would violate the entire report and especially the burden of its argument that would leave the issue to the initial jurisdiction of the campus administration. Mr. Hughes indicated as well that the amendment would also violate the long tradition of the Board of Trustees in delegating primary responsibility for educational policy to the faculty and to the campus senates. President Corbally stated to Mr. Suarez that he believed the recommendation was an excellent one, worth consideration and careful study. He pointed out that, in the Committee report, the Trustees were not taking issue with the merits of the Suarez recommendation but were reiterating that the primary responsibility for developing educational policy lies with the faculty and appropriate administrative review. He stated that he believed progress was being made in the recruitment of Latino students and other minorities and that Board policy anticipated that more progress was expected. He pointed out that the only way progress could be made was to employ established procedures.

On motion of Mr. Swain, the amendment proposed by Mr. Crowley was tabled by unanimous vote. The Board then approved Mr. Howard's motion to approve the report as submitted.

SECRETARY'S REPORT

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

⁴ Holt, Grace S., Coordinator of Black Studies Program and Professor of Speech, Chicago Circle, cancellation of sabbatical leave of absence for one quarter 1973-74, full pay. Tort, Ferdina, Assistant Professor of Spanish and Student Advisor in College of Liberal Arts and Sciences, Chicago Circle, cancellation of sabbatical leave of absence for the spring quarter 1973-74, full pay.

Mr. Hughes indicated that, in the pressure of time, it would be necessary to cancel the executive session and to deal with matters to have been considered therein at the next meeting of the Board.

On motion of Mr. Swain, the Board adjourned.

Earl W. Porter Secretary EARL M. HUGHES President

LUNCHEON GUESTS

President Hughes announced that a number of trustees and administrative officers from the University of Alabama were present and would be the Board's guests at luncheon.

550

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

May 15, 1974



The May 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, May 15, 1974, beginning at 10:00 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. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. Earl Langdon Neal, Mrs. Jane Hayes Rader, Mr. Russell W. Steger, Mr. Timothy W. Swain. Dr. Michael J. Bakalis, Mr. William D. Forsyth, Jr., and Governor Daniel Walker were absent. The following non-voting student trustees were present: Mr. Michael J. Crowley, Urbana-Champaign campus; Mr. Lloyd Zimmerman, Chicago Circle campus. Mr. Kenneth J. Kosten, Medical Center campus, was absent.

Also present were President John E. Corbally Jr.; Dr. Eldon Johnson, Vice President for Governmental Relations and Public Service; Dr. Barry Munitz, Vice President for Academic Development and Coordination; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, University Director for Capital Programs; Mr. George H. Bargh, Executive Assistant to the President; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; and the officers of the Board, Dr. Ronald W. Brady, Comptroller (also Vice President for Planning and Allocation for the University); Mr. R. C. Wicklund, Assistant Secretary; and Mr. James J. Costello, University Counsel.

REGULAR MEETING RECESSED FOR MEETING OF BUILDINGS AND GROUNDS COMMITTEE

President Hughes announced that the regular meeting would be recessed for a meeting of the Committee on Buildings and Grounds.

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.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

PRESIDENT'S REPORTS

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

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.

Medical Center Cost Effectiveness Study

The President called on Chancellor Begando who discussed the study briefly, taking the College of Dentistry as an example and detailing methods used in cutting costs within that college. Copies of the study were sent to the Trustees prior to the meeting and a copy was filed with the Secretary.

OLD AND NEW BUSINESS

APPEARANCE BY THE ILLINI UNION STUDENT ACTIVITIES PROGRAM COMMITTEE

(1) President Hughes announced that a request from the Illini Union Student Activities Program Committee to appear before the Board had been granted. He introduced Mr. Patrick J. Shane, Chairman of the Committee, who presented a report indicating that the programming function of his Committee has been seriously hampered by the Illini Union Board and requesting that the Trustees consider establishment of the Committee as a department of the Illini Union rather than as a committee of the Board. He referred to materials which had been sent to the Trustees in advance of the meeting, copies of which have been filed with the Secretary of the Board. Following his presentation, he responded to questions from the Trustees.

Mr. Hughes then introduced Mr. Russ Toal, Chairman of the Illini Union Board, who had also requested an opportunity to make a presentation. Mr. Toal presented the Illini Union Board's view that the Illini Union Board took seriously its responsibility in the programming area and does not feel that the concerns of the Illini Union Student Activities Committee are justified. He responded to some points raised by Mr. Shane.

Chancellor Peltason advised the Board that a study was now in progress which he thought would clarify the present controversy. He said he expected the report to be completed in January. Several Trustees expressed the view that this problem had been developing for too long and that January was too long to wait for its resolution. Trustee Livingston moved that the matter be referred to the Student Welfare and Activities Committee, with the direction that the Committee, in consultation with the administration, report to the Board of Trustees in time for the Board to take action in July.

After further discussion by the Trustees, the motion was approved.

SCOPE AND MISSION OF THE UNIVERSITY OF ILLINOIS, 1974-1980

(2) The document entitled Scope and Mission of the University of Illinois, 1974-1980 (a copy of which is filed with the Secretary) describes a planning framework for the educational activities of the University of Illinois system during the remainder of the 1970-1980 decade. This document is the culmination, but not the conclusion, of activities initiated in the spring of 1972 and is the most recent of several formal statements of institutional mission, objectives, and plans. The first of these statements, the *Provisional Development Plan*, was approved in principle and for transmittal to the Illinois Board of Higher Education by the Board of Trustees on September 16, 1970.

By the spring of 1972, both the staff of the Illinois Board of Higher Education and the staff of the University of Illinois had agreed that the principles and the procedures introduced by the IBHE staff to prepare the operating appropriations requests for FY 1972-73 left much to be desired. Executive Director's Report No. 104 recognized that all sectors of Illinois higher education "are mutually anxious to avoid the problems and the constricted timetable which hampered FY 73 deliberations." More specifically, it stated:

The systems have been asked to provide their separate plans for approaching FY 74 budget decisions. We will work to coordinate their responses to effect uniform development and review procedures. We are determined that the next several months be dedicated to institutional system and statewide planning, encouraging the priority and program evaluation activity to be done at the campus and system level.

In response to the IBHE staff's request, the University suggested that several general issues be considered before the guidelines for the planning of succeeding appropriation requests were formulated, including the establishment of a basic fiscal frame of reference for institutional and IBHE staff planning, the assessment by each institution (and by the IBHE staff) of the impact of the budget limitations for the biennium 1971-73 upon the individual institutions and upon the entire system of higher education, the updating and further refinement of statewide enrollment projections for each campus, and the examination of the basic planning assumptions regarding scope and mission for the various institutions.

In its commentary upon the recommendations in Executive Director's Report No. 103 for the elimination or sharp curtailment of some of its educational programs, the University indicated that its unwillingness or inability to accept most of those recommendations stemmed in large measure from fundamental disagreements with what appeared to be the assumptions underlying them. It seemed clear then, and the IBHE staff subsequently agreed, that the apparent conflict between Report No. 103 assumptions and the Master Plan-Phase III and other IBHE policy statements concerning the University's scope and mission had to be resolved as a prerequisite to effective communication and cooperation between the Board of Higher Education and the University of Illinois in future planning.

The first item in Report No. 104 addressed this point directly in acknowledging that "Campus master plans at senior, junior, and private institutions need systematic revision to bring these plans into full concurrence with MP-III, especially as it relates to scope and mission and interinstitutional planning." The University commented in response to that observation that :

... in the light of the discussion above concerning the relationship of MP-III to the University of Illinois, that there is considerable ambiguity or indeterminacy in MP-III regarding that document's "basic planning assumptions" for the various institutions. Many aspects of Master Plan-Phase III have not been defined operationally, and frequent disagreements have arisen between the IBHE staff and institutional representatives regarding the interpretation of MP-III.

(University of Illinois Commentary on Executive Director's Report No. 103, p. 57)

During later discussions between the IBHE staff and the staff of each public higher education system, it was agreed that the initial step toward accomplishing an operational definition of MP-III would be the preparation by each institution of a statement of its conception of the scope and mission assigned to it and of the corollary basic planning assumptions. As these institutional statements were being developed, conferences were held by the IBHE staff at each campus in May, 1972, to explore the critical issues that might have emerged prior to the adoption of MP-III and since then, for the purpose of achieving better mutual understanding of apparent divergencies of interpretation and in the hope of resolving such differences to the fullest extent possible. In the light of those discussions and partly on the basis of the statements submitted by each of the University's three campuses following the meetings with IBHE staff members, a document entitled *The Scope and Mission of the University and the Basic Planning Assumptions of Its Campuses* was prepared and submitted to the IBHE staff in June, 1972.

For fiscal 1975 budget requests and multi-year budget estimates, the Illinois Board of Higher Education introduced a new format, the Resource Allocation and Management Program (RAMP), within which Illinois public senior universities must submit their budgets for review by the IBHE. The RAMP format required, for the first time as a formal requirement, universities to state their scope and mission objectives and technical plans for achieving those goals. This document is in response partly to this requirement and is the product of a continuous process of interaction among departments, colleges, campuses, central administration, governing board, and the Illinois Board of Higher Education. Previous bound versions were prepared for distribution to members of the Board of Trustees on July 18, 1973, and April 5, 1974.

The first chapter considers the scope and mission of the University of Illinois as a whole, together with its major planning emphases, and the continuing process of academic development and program evaluation. The following three chapters are focused upon the distinctive contributions made by each campus to the University's educational mission and responsibilities, and upon the basic assumptions underlying their respective sets of priorities in educational planning and in the allocation of resources. Attention is given to several specific problems that have been identified during the many scope and mission deliberations.

The second section of the document spells out the University's assumptions about enrollment patterns and the availability of resources for higher education. The planning proposals of the first four chapters depend in part upon the validity of these assumptions. Also, the enrollments and resource projections of the financing model are reconciled with the scope and mission statements of the first four chapters.

While the basic purposes of a university such as the University of Illinois remain constant, the specific activities and programs undertaken to meet those purposes will vary with time. The dynamic nature of the University and the multitude of plans for innovative response to changes in the state of knowledge, social conditions, and the nature of the student body defy a statement which specifically defines the scope and mission of the University of Illinois over an extended time. This document, which I recommend for approval and for transmittal to the Illinois Board of Higher Education, is already the subject of the continuous process of reassessment and adjustment.

On motion of Mr. Swain, this document was approved and authority was given for transmittal to the Illinois Board of Higher Education.

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 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. The names of the candidates are filed with the Secretary.

I concur.

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

DESIGNATION OF A UNIVERSITY PURCHASING DIRECTOR

(4) For several years, the University of Illinois has anticipated recent demands on it in the area of purchasing by coordinating, and in a number of cases by combining, purchases for its campuses. Mr. Lester E. Elliott has acted as the coordinator in these efforts while he has served as Director of Purchases for the Urbana-Champaign campus.

During the last year, in an attempt to achieve more coordinated purchasing for all of higher education, common procurement practices have been under development by the senior institutions — a purchasing division of IECCS (Illinois Educational Consortium for Computer Services) has been created, and some commodities have been tentatively identified for statewide procurement. Actions relating to these developments will be before this Board in the near future.

In order that the Univerity may continue in the forefront of these worthwhile developments, the Vice President for Planning and Allocation recommends that Mr. Lester E. Elliott be designated as the University Director of Purchasing, to continue his present coordinating role and to take a leadership position for the University in the developing statewide efforts — efforts which are being promoted by a number of state agencies, as well as the Joint Council on Higher Education. From these efforts, the University anticipates savings and better procurement practices.

This action does not require new resources; it is a realignment of existing funds and personnel.

I concur.

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

HEADSHIP OF THE DEPARTMENT OF BIOLOGICAL SCIENCES, CHICAGO CIRCLE

(5) The Acting Dean of the College of Liberal Arts and Sciences at Chicago Circle has recommended to the Chancellor the appointment of Stanley K. Shapiro, presently Professor of Biological Sciences, as Professor of Biological Sciences on indefinite tenure and Head of the Department of Biological Sciences, beginning September 1, 1974, on an academic year service basis, at an annual salary of \$31,000.

Dr. Shapiro will replace Professor Elmer Hadley, who has asked to be relieved of the administrative appointment effective September 1974.

The nomination of Professor Shapiro is supported by the Consultative Com-mittee for the Headship of the Department of Biological Sciences' and by the faculty of the Department. The Chancellor has approved the recommendation, and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF MUSIC, CHICAGO CIRCLE

(6) The Acting Dean of the College of Liberal Arts and Sciences at Chicago Circle has recommended to the Chancellor the appointment of Richard A. Monaco, presently Professor of Music at the Western College, Oxford, Ohio, as Professor of Music on indefinite tenure and Head of the Department of Music, beginning September 1, 1974, on an academic year service basis, at an annual salary of \$21,000.

Dr. Monaco will replace Professor William Kaplan who has served as Acting Head of the Department of Music following the resignation of Professor Milan Kaderavek on September 1, 1972.

The nomination of Professor Monaco is supported by the Consultative Committee for the Headship of the Department of Music² and by the faculty of the Department. The Chancellor has approved the recommendation, and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

¹David Mertz, Associate Professor of Biological Sciences, *Chairman*; Louise Anderson, Associate Professor of Biological Sciences; David Bardack, Associate Professor of Biological Sciences; Irene Blekys, Assistant in Biological Sciences; Bernard Greenberg, Professor of Biological Sciences; W. Ann Reynolds, Professor of Anatomy, Medical Center; Eliot Spiess, Professor of Biological Sciences; Andrew Tomb, Assistant Professor of Biological Sciences, ^a William Kaplan, Associate Professor and Acting Head of Music, *Chairman*; Euana Gangware, Assistant Professor of Music; Richard Norton, Associate Professor of Music; Stanley Shapiro, Professor of Biological Sciences; Victor Weber, Assistant Professor of Music.

APPOINTMENTS TO THE FACULTY

(7) The following new appointments to the faculty of the rank of Assistant Professor and above, and to certain administrative positions, 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 tenure, part-time service only; D—one year; E—nine months from the beginning of the academic year; F—one-year appointment ending other than August 20 or 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 basis; 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 ; 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. CHADWICK C. HANSEN, Professor of English, beginning September 1, 1974 (A), at an annual salary of \$24,000.
 2. LARRY M. JOSEPH, Assistant Professor of Chemical Engineering in Energy
- Engineering, beginning March 16, 1974 (D), at an annual salary of \$14,000. 3. SHELDON W. LIEBMAN, Assistant Professor of English, beginning September 1, 1974 (2), at an annual salary of \$12,000.
- 4. STEVEN A. VERE, Assistant Professor of Information Engineering, beginning March 16, 1974 (D), at an annual salary of \$14,650.

Medical Center

- 5. SILVIO ALADJEM, Associate Professor of Obstetrics and Gynecology, The Abraham Lincoln School of Medicine, College of Medicine, beginning July 1, 1974 (AY), at an annual salary of \$40,000.
- 6. AUDLEY FRANCIS CONNOR, JR., Assistant Professor of Preventive Medicine and Community Health in The Abraham Lincoln School of Medicine, without salary, and Assistant Professor in the Community Health Program, University of Illinois Hospital, on 70 per cent time, beginning April 1, 1974 (DY70), at an annual salary of \$21,000.
- 7. SUZANNE B. ERSKINE, Assistant Professor of Endodontics, College of Dentistry, on 60 per cent time, beginning July 1, 1974 (1Y60), at an annual salary of \$10,200.
- 8. TERRY RYAN FARMER, Assistant Professor of Obstetrics and Gynecology, The Abraham Lincoln School of Medicine, College of Medicine, beginning July 1, 1974 (1Y), at an annual salary of \$30,000. 9. KLARA GLOTTMANN TULSKY, School of Associated Medical Sciences Coor-
- dinator, Health Team Project; and Clinical Assistant Professor of Preventive Medicine, Department of Preventive Medicine and Community Health in The Abraham Lincoln School of Medicine, from April 1 through December 31, 1974 (G80;G20), at a salary of \$18,000.
- 10. CHRISTOPHER STANLEY WENCKUS, Assistant Professor of Endodontics, College of Dentistry, on one-half time, beginning September 1, 1974 (DY50), at an annual salary of \$8,500.
- 11. MARC JOEL ZIMRING, Assistant Professor of Fixed Partial Prosthodontics, College of Dentistry, on 60 per cent time, beginning March 1, 1974 (1Y60), at an annual salary of \$11,600.

Urbana-Champaign

12. JAMES D. ANDERSON, Assistant Professor of Educational Policy Studies, beginning August 21, 1974 (1), at an annual salary of \$17,500.

- 13. MORTON C. CREDITOR, Associate Dean in the School of Basic Medical Sciences and Professor of Medicine, beginning July 1, 1974 (DY,AY), at an annual salary of \$30,225.
- 14. RICHARD J. GAYLORD, Assistant Professor of Metallurgical Engineering in the Department of Metallurgy and Mining Engineering, beginning August 21, 1974 (1), at an annual salary of \$13,500. 15. BETTINA W. PORTER, Assistant Professor and Program Leader in Home Eco-
- nomics Extension, beginning March 1, 1974 (DY), at an annual salary of
- \$15,300.
 16. SHIRLEY LOU WHITCHURCH, Assistant Professor and Program Leader in Home Economics Extension, beginning March 1, 1974 (DY), at an annual salary of \$14,600.

Administrative Staff

- JOHN O. HAYDEN, Assistant to the Director, University Computer Coordinat-ing Office, beginning May 20, 1974 (DY), at an annual salary of \$24,000.
 CLARENCE SHELLEY, Dean of Student Services, Urbana, beginning June 1, 1974
- (DY), at an annual salary of \$21,640.

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

SPECIAL UNDERGRADUATE INSTRUCTIONAL AND CURRICULUM DEVELOPMENT AWARDS FOR PROJECTS COMPLETED DURING THE SUMMER OF 1973

(8) At its meetings on March 21, 1973, and April 18, 1973, the Board of Trustees approved a total of twenty-six projects, involving thirty-one faculty members, for support during the summer of 1973 under the Urbana-Champaign program of Undergraduate Instructional Awards and the Chicago Circle program of Curriculum Development Awards. These awards generally provided a full-time salary for two months to the recipients for work on projects designed to improve the quality of undergraduate instruction. (There were two awards for projects of one

month's duration and one award which provided half-time salary.) In December, 1972, and again in October, 1973, the Standard Oil (Indiana) Foundation made available a total of \$5,000 for special awards for outstanding teaching by undergraduate faculty - \$3,000 on each occasion for the teaching awards and \$2,000 on each occasion 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 1973.

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, ten proposals were sub-mitted to the Vice President for Academic Development and Coordination for consideration (four from the Chicago Circle campus and six from the Urbana-Champaign campus). After reviewing the reports and the endorsements, the Vice President for Academic Development and Coordination recommends that special awards of \$1,000 be made for six of the ten projects as follows (in the instances where more than one person was involved in one project, the award will be shared by the participants):

Chicago Circle Campus

CYNTHIA JAMESON, Associate Professor of Chemistry; LEONARD KOTIN, Assistant Professor of Chemistry; and C. F. LIU, Professor of Chemistry: "Restructuring Chemistry III: Introduction to Chemistry with Use of Video Tapes and Computer Terminals."

ROBERT ARZBAECHER, Professor of Electrical Engineering in Information Engineering: "Curriculum Articulation in Information Engineering: Modular Design and Computer-Assisted Learning."

DAVID WEIBLE, Assistant Professor of German: "Development of PLATO IV Programming for Vocabulary Learning in First Year German."

Urbana-Champaign Campus

ALAN W. HANEY, Assistant Professor of Botany: "Computer Assisted Instruction for General Botany."

ROBERT A. JONES, Assistant Professor of Sociology: "Development of an Interdisciplinary 'Phenomenological' Perspective in Sociology 100."

PAUL G. SCHMIDT, Assistant Professor of Chemistry and of Biochemistry, and J. A. KATZENELLENBOGEN, Assistant Professor of Chemistry: "The Chemistry of Life."

I concur.

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

SABBATICAL LEAVES OF ABSENCE, 1974-75

(9) The Chancellors at Chicago Circle and Urbana-Champaign 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.

The programs of research, study, and travel for which leaves are requested have been examined by the Research Boards at the two campuses, and the Vice President for Academic Development and Coordination has reviewed the applications for the leaves and recommends approval.

I concur.

Chicago Circle

College of Liberal Arts and Sciences

Department of Political Science

DORIS A. GRABER, Professor of Political Science, winter quarter, 1974-75, threefourths pay.

Urbana-Champaign

College of Fine and Applied Arts

Department of Landscape Architecture

ROBERT W. ZOLOMIJ, Assistant Professor of Landscape Architecture, second semester, 1974-75, full pay.

College of Liberal Arts and Sciences

School of Humanities: Religious Studies Program

VERNON K. ROBBINS, Assistant Professor of Religious Studies and of Classics, second semester, 1974-75, full pay.

Department of Mathematics

ROBERT F. CRAGGS, Assistant Professor of Mathematics, academic year, 1974-75, one-half pay.

JOHN W. GRAY, Professor of Mathematics, first semester, 1974-75, one-half pay.

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

DOCTOR OF ARTS IN CHEMISTRY, URBANA

(10) The Urbana-Champaign Senate recommends the establishment of a Doctor of Arts in Chemistry degree in the Department of Chemistry. The Chancellor concurs, as does the Acting Dean of the Graduate College, in the recommendation of the Senate.

The Doctor of Arts in Chemistry proposal has undergone extensive review on the Urbana-Champaign campus and has received support at all levels in recognition of the exceptional quality of the proposed program and the faculty that will be directing Doctor of Arts in Chemistry candidates. The Doctor of Arts in Chemistry is designed for an able candidate who

The Doctor of Arts in Chemistry is designed for an able candidate who wishes to prepare for a position of educational leadership which requires a broad education well beyond the level of a master's degree in chemistry, but not the strong emphasis upon basic research which is provided by the Ph.D. program.

This alternate, advanced degree requires the satisfactory completion of twentyfour units, as for the Ph.D., but includes a broader range of advanced course work, some basic research experience, and a thesis based upon the study of a problem in the area of the candidate's professional goals. Additional specific requirements are the following: (1) fifteen units in the chemical sciences; (2) four units in a minor area or areas other than in the chemical sciences; (3) at least twelve units at the 400 level; (4) a "research" master's degree with a thesis (Chemistry 499) or an equivalent experience in basic chemical research; (5) a reading knowledge of German, French, or Russian, or an equivalent skill pertinent to the candidate's goals; (6) one or two years' internship as a part-time teaching assistant; and (7) passing of preliminary and final examinations. Requirements for admission to and for good standing in the program are the same as for Ph.D. candidates.

Mankind's rapid advance in knowledge and technology has led to requirements in government, industry, and educational institutions for persons who have obtained an advanced professional education, but whose subsequent work will be neither doing original research nor teaching others how to do it. The main objective of this program is to meet such needs by providing a broader background and educational experience, a larger proportion of which will be pertinent to the future careers of the graduates. The faculty and resources of the Ph.D. program in the Department of Chemistry will provide the breadth and quality of graduate instruction necessary to make the proposed D.A. program a credible and acceptable alternative to the Ph.D.

It is estimated that the enrollment in the program will be two in the first year and increase to ten by the sixth year. It is not anticipated that the program will either increase the total number of graduate students in the department or require additional faculty or facilities for its operation, since it serves as an alternative program for students who would otherwise have been in the Ph.D. program. Furthermore, the initial emphasis of the program upon candidates interested in two- and four-year college teaching would, as a by-product, help in maintaining and improving the effectiveness and quality of our undergraduate courses and programs in chemistry.

Operating resources required in the first and sixth years of the program are estimated as follows:

1974-75		1979-80			
State Federal	\$12 900	State \$			
Total	<u>8 000</u> \$20 900		0000		

No additional funds will be required. The necessary resources for this program will come from reallocation of existing resources within the Department of Chemistry

The Vice President for Academic Development and Coordination concurs in this recommendation and 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.

MASTER OF FINE ARTS IN THEATRE, URBANA

(11) The Urbana-Champaign Senate recommends the establishment of a Master

of Fine Arts in Theatre degree in the Department of Theatre. The proposed Master of Fine Arts in Theatre is designed as a terminal degree for the artist or technician-teacher. The existing program in theatre meets the needs of the potential Ph.D. candidate and the secondary school teacher of theatre. However, there is a need for thorough graduate-level training which emphasizes practical laboratory experience to allow the student to approach artistic maturity as preparation for employment as an artist or technician in the commercial theatre or as an artist or technician-teacher in the academic theatre. There is also a growing tendency on the part of theatre departments to prefer the artist or technician-teacher to the scholar-teacher.

The candidate for the M.F.A. in Theatre must meet all of the requirements of the Graduate College. The candidate must spend a minimum of three semesters in residence, earn a minimum of fourteen units of graduate credit, and (depending upon his field of specialization) write, or direct, or design and supervise the technical execution of scenery and lighting or costumes and makeup for a fulllength production, or (if his specialization is acting) to perform two major roles in full-length production.

The enrollment in the program is estimated at ten in the first year and thirtyfive by the sixth year of the program. Overall graduate enrollment in the Departwill be reduced to accommodate M.F.A. students. Thus, the budgetary aspects would be handled within existing resources of the Department of Theatre.

The Chancellor, the Acting Dean of the Graduate College at Urbana, and the Vice President for Academic Development and Coordination concur in the recommendation of the Senate. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

I recommend approval, subject to approval by the State Board of Higher Education.

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

TEACHING AS A DEGREE REQUIREMENT FOR CERTAIN DOCTORAL CANDIDATES, URBANA

(12) The Urbana-Champaign Senate recommends the establishment of a teaching requirement for doctoral degree candidates in the Departments of French, Psychology, Political Science, Chemistry, Biochemistry, and Germanic Languages and Literatures. The effective date of the teaching requirement is to be upon approval of the Board of Trustees.

The teaching requirement for doctoral candidates in the specified departments will be as follows: Den

Department	(as specified or equivalent)
Psychology	
All doctoral candidates	one semester, 50 per cent
Candidates with subspecialty in teaching Political Science	two semesters, 50 per cent
All doctoral candidates	two semesters, 50 per cent
Chemistry and Biochemistry	, 1
All doctoral candidates	two semesters, 33 per cent (or)
	two semesters, 50 per cent
German	
All doctoral candidates	two semesters, 50 per cent
French	,
All doctoral candidates	two semesters, 50 per cent

For some time, a number of departments at the Urbana-Champaign campus have required a period of teaching and evaluation as part of the graduate training of all their candidates for the doctoral degree. For most of these departments, the rationale has been that the future employment of doctoral students is almost exclusively as teachers in colleges and universities. A period of supervised teaching in college-level classes is considered essential in order to provide our graduates with the highest possible level of qualifications for such employment.

For those students who gain employment in government and industry, the teaching experience is particularly valuable because of the skill required in the oral presentation of technical material. It is also found that many employees of government and industry eventually return to campus to teach either temporarily or permanently.

No additional funds will be required by the departments concerned. All obligations will be borne within existing budgetary allotments. The Acting Dean of the Graduate College and the Chancellor at Urbana and

the Vice President for Academic Development and Coordination concur in this

recommendation. 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.

MODIFICATION OF ADMISSION REQUIREMENTS, CHICAGO CIRCLE

(13) The Chicago Circle Senate has approved a proposal from its Committee on Student Admissions, Records, and College Relations that campus policy on high school subject patterns for admission be revised by discontinuing all current pattern requirements and substituting instead the following requirement: three units of English and thirteen additional units.

At Chicago Circle, six different patterns are currently required, depending on whether or not the student is entering the program of Architecture; Business Administration; Elementary Education and Physical Education; Engineering; Art and the Liberal Arts and Sciences General and Secondary Education Curricula; and Chemistry Curriculum. Students who do not meet the specific subject pattern requirements have generally been denied admission regardless of high school rank or performance on the American College Test. These requirements have tended to exclude students from high schools where counseling staffs are less effective, from schools which do not emphasize the traditional college preparatory programs, from vocational schools, and from high quality schools whose curricula have changed from the traditional to the nontraditional. They have also tended to discourage otherwise well-qualified prospective students from applying. Recent studies have shown that there is little, if any, demonstrable correlation between high school subjects completed and successful completion of college-level programs. Such studies point out that it is maturity, overall performance (measured by high school rank and test scores), and motivation that are more likely to determine success in collegiate programs, rather than the particular subject patterns which the student presents on admission.

In accepting the Senate Committee's recommendation, the Senate also accepted the suggestion that in all appropriate campus publications each college list the high school subject patterns that are recommended (but not required) for a particular college or curriculum.

Current admission requirements of high school rank and test scores are not affected by this modification.

The Chancellor at the Chicago Circle campus and the Vice President for Academic Development and Coordination recommend approval. The University Committee on Admissions has endorsed the proposal. The University Senates Conference recommended action by the Urbana-Champaign Senate, which on May 6, 1974, affirmed that admissions policies on the Urbana-Champaign campus will not be affected by the action of the Chicago Circle Senate. The proposal would be effective immediately upon approval.

I concur.

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

PRESIDENT'S REPORT ON ACTIONS OF THE SENATES

Conversion of Majors and Minors to a Field of Concentration in Classics, Urbana

(14) The Urbana-Champaign Senate has approved a recommendation from the College of Liberal Arts and Sciences that the undergraduate majors and minors, offered by the Department of Classics, be converted to a Field of Concentration in Classics with options in Latin, Greek, and Classical Civilization. The proposed conversion exemplifies the substitution of fields of concentration for majors and minors in the Sciences and Letters curriculum in that it responds to the need to integrate departmental course work with related courses in other fields.

Revision of the Curriculum in Physical Education, Urbana

The Urbana-Champaign Senate has approved a recommendation from the College of Physical Education for a revision in the Curriculum in Physical Education by reduction in the total number of hours for graduation from 132 to 128.

The curricular and course revisions, permitted by the merger of the previous Departments of Physical Education for Men and for Women, respond to changes in discipline emphases, employment patterns, and in the vocational interests and competencies of enrolling students, and reflect changes in curriculum design, including national professional guidelines for the establishment of areas of specialization within the major.

It is expected that the proposed single degree program will facilitate the effective and efficient use of faculty competencies, advisement procedures, instructional and research facilities, and community-related agencies.

Conversion of Doctor of Business Administration, Doctor of Philosophy in Business, and Doctor of Philosophy in Marketing to Doctor of Philosophy in Business Administration, Urbana

The Urbana-Champaign Senate has approved a recommendation from the College of Commerce and Business Administration that the three existing doctoral degree programs—the Doctor of Business Administration, the Doctor of Philosophy in Business, and the Doctor of Philosophy in Marketing—be converted into one program, the Doctor of Philosophy in Business Administration.

verted into one program, the Doctor of Philosophy in Business Administration. The proposed program merger proceeds from the combination, in 1968, of several departments (Marketing, Industrial Administration, and the Graduate School of Business Administration) to form the present Department of Business Administration. Under the proposal, all students in the Department will complete a common core of requirements. It is expected that the common core in the proposed program will result in a more efficient instructional pattern, in more meaningful evaluation and, therefore, advisement of students, and in the optimization of departmental resources allocated to doctoral programs in terms of maintaining and enhancing program quality.

This report was received for record.

CHANGES IN NAMES OF CERTAIN UNITS, URBANA

Office of Dean of Students

(15) The Chancellor at the Urbana-Champaign campus has approved changes in titles of the following divisions in the Office of the Dean of Students:

From	То
Student Personnel Office	Student Services Office
Special Educational Opportunity	Educational Opportunity Program
Program	
Student Programs and Services	Campus Programs and Services
Coordinating Placement Office	Career Development and Placement
	Office

The new titles more aptly describe the functions of the divisions.

College of Education

The Chancellor at the Urbana-Champaign campus has approved the consolidation of the Curriculum Laboratory and the University High School. The merger reflects the closely coordinated operation of the two units. The name of the consolidated unit is "Curriculum Laboratory and University High School."

These actions are reported to the Trustees for record.

TEMPORARY WAIVER OF THE TRANSCRIPT FEE AT THE CHICAGO CIRCLE CAMPUS

(16) The Board of Trustees' policy on transcript fees was first established in March 1920, amended in September 1940, and again in April 1957. The present policy reads: "Each student who has paid all his fees is entitled to receive without charge a transcript of his record. For each additional transcript, the fee shall be \$1.00"

In Fiscal Year 1973, the University of Illinois at Chicago Circle collected \$15,042 from this source. Collection of the fee requires numerous activities in several administrative offices at the campus. According to computations made by the Office of Business Affairs, the costs associated with the collection of this fee approximately equal the income. The campus wishes to expedite the pro-cessing of transcript requests and to provide the best possible transcript service. Moreover, it is believed that a temporary waiver of the fee might improve the University's relationship with its former students and alumni.

Therefore, the Chancellor at Chicago Circle recommends that the transcript fee at the Chicago Circle campus be waived on a temporary basis for one year beginning July 1, 1974. At the end of that period, an assessment would be made to determine whether cost savings and public relations benefits are sufficient to warrant dropping the fee on a permanent basis. The Vice President for Planning and Allocation concurs in this recom-

mendation.

I recommend approval.

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

UNDERGRADUATE TUITION WAIVERS

(17) On October 20, 1971, the Board of Trustees took action which established guidelines for all undergraduate tuition waiver programs at the University of Illinois. This action combined a number of separate need-based programs, desig-nated a specific "non-need" (merit-based) program (The Smith Music Tuition Waivers), and acted to comply with legislative elimination of county tuition waivers which were also awarded on a merit basis.

Before this action, the total number of undergraduate tuition waivers permitted was 2,374 (930 need-based waivers, 1,428 county waivers, and 16 Smith Music Tuition Waivers); and after the action the total was 946 tuition waivers, of which a maximum of 155 was authorized for nonresident students. However, in the autumn of 1972 (FY 73), the total need-based waivers awarded was only 343, partly due to the many other available programs of the Illinois State Scholarship Commission and Federal Government. In addition, there a no product within the University who could can't there

there are a number of students within the University who could avail themselves of tuition waivers within the limit of 946, but cannot at present because the guidelines do not make them eligible. The need is particularly evident for programs in the performing and creative arts and in intercollegiate athletics for men and for women.

The Vice President for Planning and Allocation recommends that the following modifications be made in the October 20, 1971, action:

- 1. The maximum number of undergraduate tuition waivers in effect at any time cannot exceed the current maximum of 946, with the maximum number of out-of-state waivers limited to one-third at any one time (315).
- 2. The minimum number of undergraduate tuition waivers available on the basis of financial need, in accordance with the policies and procedures at each campus for determining financial need, shall be 473 (compared to 343) awarded in FY 73). The remaining 473 may be awarded on a basis of need and/or talent in the performing and creative arts or in intercollegiate athletics.
- 3. The allocation to each campus shall be administered by the University Planning Committee (which took the place of the University Committee on Fees) with the Chancellor of each campus responsible for the distribution of the talent waivers between performing and creative arts and inter-collegiate athletics. The University Committee on Financial Aid to Students shall advise the University Planning Committee on the allocations based on financial need among the campuses, and shall continue to have the responsibility for recommending minimum academic requirements for such waivers.
- 4. All other procedures established by the October 20, 1971, Board of Trustees action shall remain in force.

The essence of this recommendation is to maintain the total number of undergraduate fee waivers at a level no greater than previously established, to assure a level of need-based undergraduate fee waivers equal to or greater than is now being awarded, and to provide for a category of talent waivers which replaces the phased-out waivers.

The Chancellors at the three campuses concur in this recommendation. I recommend approval.

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

AMENDMENTS OF THE BY-LAWS OF THE ATHLETIC ASSOCIATION

(18) At its April 12, 1974, meeting on the Urbana campus, the Board of Direc-tors of the Athletic Association voted to "assume the responsibility for administer-ing the Women's Intercollegiate Athletic Program if appropriate arrangements can be made with the University administration for upporting on a recurring basis to insure a quality program." The Board further voted "that contingent upon the implementation of the Women's Intercollegiate Athletic Program under the administration of the Athletic Association, the By-Laws of the Association be amended to increase the members of the Board of Directors from nine (9) to eleven (11); six (6) from members of the Faculty of the University of Illinois (Urbana-Champaign) and five (5) from members of the Alumni Association." I recommend approval of this amendment in accordance with Article VIII of the By-Laws of the Athletic Association which states that "any such amend-

ment shall, after adoption by the Board, be submitted to the Trustees for its consideration before the same shall take effect.'

Proposed Amendment to By-Laws of the Athletic Association of the University of Illinois¹

Article V, Section 1. The Board shall consist of [nine] eleven members to be elected annually by the Trustees at their March meeting, upon recommendation of the President of the University of Illinois, [five] six from members of the faculty of the University of Illinois and [four] five from members of the Alumni Association of the University of Illinois.

On motion of Mr. Swain, this recommendation and the proposed revision of Article V, Section 1, of the By-Laws of the Athletic Association were approved.

AUTHORIZATION OF PREFERENTIAL TREATMENT IN RESEARCH AGREEMENT WITH G. D. SEARLE AND COMPANY

(19) G. D. Searle and Company of Skokie, Illinois, has offered to provide a sum in excess of \$400,000 (exact amount under negotiation) for research at the Chicago Circle and Medical Center campuses concerned with the clinical testing of a system for closed-loop, computer-controlled arrhythmia treatment. In addition, computer and other equipment valued in excess of \$125,000 will be loaned to

the University by G. D. Searle and Company for purposes of this research. Procedures will be tested which promise safer, more accurate, and more effective treatment of patients in coronary intensive care at the University of Illinois Hospital. These procedures are based on the employment of a computer to regulate precisely the delivery of prescribed drugs used in treating cardiac patients. The research represents a significant opportunity for bringing medical and technological expertise together in solving an important clinical problem and is an outgrowth of intensive cooperation, over the past year, between faculty members in the College of Engineering, UICC, and the College of Medicine, UIMC.

University policy provides that patentable discoveries and related rights arising out of such a project will remain the property of the University but that the University may accord the sponsor preferential treatment in the use of any resulting patent. G. D. Searle and Company has requested that preferential treatment be defined as follows:

"UNIVERSITY hereby grants to SEARLE a non-exclusive, royalty free license to make, use and sell patentable and non-patentable inventions which are generated from the SEARLE funded Clinical Studies and which are

"UNIVERSITY hereby grants to SEARLE a right of first refusal to acquire an exclusive, worldwide, royalty bearing license of patent rights

¹ Additions are italicized; deleted material appears in brackets.

which are generated from the SEARLE funded Clinical Studies and which vest in UNIVERSITY. Should SEARLE decide to become an exclusive licensee hereunder, then both SEARLE and UNIVERSITY shall negotiate in good faith the terms of such a license agreement. UNIVERSITY shall be free to grant to third parties the above mentioned patent rights if SEARLE decides not to exercise its right of first refusal or does not exercise said right within three (3) months from the date that UNIVERSITY informs SEARLE in writing of its intention to license others.

"As further consideration for the grant to SEARLE of said right of first refusal, SEARLE agrees, at its expense, and with the cooperation of UNI-VERSITY and the research and faculty members under its control, to file and prosecute to a conclusion in the United States Patent Office, a single patent application directed toward the UNIVERSITY's principal patentable invention, if any. Upon completion of negotiations with UNIVERSITY regarding an exclusive patent license, SEARLE at its expense, shall addi-tionally provide filing and prosecution services for divisional, continuing and reissue applications filed in the United States and filing, prosecution and maintenance services for all patent applications to be filed in selected coun-tries foreign to the United States where SEARLE desires to be licensed."

In accordance with Section 17(e) of the General Rules Concerning Uni-versity Organization and Procedure, the committee established by Section 14(f) has reviewed the proposed arrangement with regard to: (a) the academic value of the project; (b) the importance of further development of the University capabilities in this field of the application of modern technology to health care delivery; and (c) the need for giving proper consideration to the sponsor in connection with the sponsor supplying a considerable amount of proprietary background information and technical knowledge to the University research team. It is the opinion of the 14(f) committee that the request is reasonable and that it is in the best interest of the University and the public. The committee and the Vice President for Planning and Allocation recommend its acceptance.

I concur.

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

CONTRACT FOR DEVELOPMENT OF AVIONICS INFORMATION SYSTEMS SIMULATOR, URBANA

(20) The University has completed negotiations on a contract with the United States Air Force for a project to be carried out by the Coordinated Science Laboratory (CSL) at the Urbana-Champaign campus. The contract, to be funded by the Air Force in the amount of \$1,946,688, will cover a two-year period during which the staff of CSL will work with the Avionics Laboratory at Wright-Patterson Air Force Base.

The objectives of the project are to develop and implement a high-level, interactive avionics systems simulator. The development of such a simulator would provide the capability to determine, specify, and demonstrate practical avionic information system configurations to meet future aircraft requirements. The simulator would also provide "real time" Digital Avionics Information System support to the prototype hardware.

The Coordinated Science Laboratory has been conducting research in software development and computer-controlled hardware for a number of years. The proposed contract provides \$276,561 for research (support of graduate students, publications, etc.), \$238,280 for additional computer equipment for the existing computer system in CSL, and \$1,431,847 for a computer system to be installed at the Avionics Laboratory for use by scientists there.

⁴ Sec. 17(e) "Contracts or grants from outside sponsors which carry the provision that the sponsoring agency may determine the disposition of patentable discoveries developed thereunder may be accepted by the University, when required by federal statute or the established policies of the sponsoring agency, and when that agency is governmental or non-profit in character, and when the action of the University in waiving its rights to such discoveries is determined to be clearly in the public interest by the committee specified in paragraph (f). Section 14. "Generally, if patentable discoveries result from research sponsored by an agency outside the University, preferential treatment in the use of any resulting patent may be accorded that agency." ¹ Sec. 17(e) "Contracts or grants from outside sponsors which carry the provision that the

that agency."

The additional computer equipment at CSL, while insuring the computer compatibility essential to the success of the research, will benefit all users of the computer system at CSL.

With the concurrence of the appropriate administrative officers, I recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract, subject to such further action by the State Board of Higher Education as may be required.

On motion of Mr. Livingston, authority was given as recommended by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Steger, Mr. Swain: no, none: absent, Dr. Bakalis, Mr. Forsyth, Mr. Neal, Governor Walker. (Mr. Neal had left the meeting prior to this item.)

LEASE OF SPACE IN 505 EAST GREEN STREET, CHAMPAIGN

(21) The President of he University, with the concurrence of appropriate administrative officers, recommends that the University of Illinois Foundation be requested to lease 2,710 net assignable square feet on the east side of the second floor of the property at 505 East Green Street, Champaign, from June 1, 1974, through June 30, 1977, at a total annual cost of \$12,500 for rental and operating and maintenance costs.

It is further recommended that the Foundation sublease the space to the University, subject to the availability of funds, at the same cost on an annual basis. Funds for this fiscal period are available in the budget of the Operation and Maintenance Division of the Urbana campus and funds for annual renewals of the sublease will be requested in the same budget on an annual basis.

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

LEASE OF BUSEY WOODS TO URBANA PARK DISTRICT

(22) In May, 1971, Busey Woods, a sixty-three acre tract lying just outside Urbana's north city limits, was given to the University of Illinois Foundation by Mr. and Mrs. James R. Klassen and Miss Elizabeth Tawney, Mrs. Klassen's sister. Shortly thereafter, the Foundation leased the property to the University.¹

Because of the unusual potential value of the property for both educational and nature-oriented activities, discussions have taken place since that time among University staff and faculty members and between University officers and the Commissioners of the Urbana Park District.

As a result of these consultations, the Chancellor at Urbana-Champaign has

As a result of these consultations, the Chancellor at Orbana-Champaign has recommended that Busey Woods be subleased to the Urbana Park District for a period of twenty years at the rate of \$1.00 per year. The number of natural areas in East Central Illinois, never large, has dwindled significantly in recent years due to rapidly increasing demands for residential and commercial sites. The location of this particular property, with easy access to all residents of the Urbana-Champaign community, gives it added value. The proposed agreement will preserve the natural biota of the area and will allow its continued use for research and education by students and faculty of allow its continued use for research and education by students and faculty of the University while opening a valuable natural resource to the citizens of the surrounding area.

The Urbana Park District will operate and maintain the Woods as a natural area for use in education, research, and recreational enjoyment for the general public and for students, faculty, and staff of the University. In addition, the Park District will prepare and implement a developmental plan for the Woods, subject to the approval of the University, while maintaining the Woods as a natural area, but providing for the construction of natural trails, rest areas, and other facilities for the users. The lease contains restrictions on use designed to

¹ The lease, for the sum of \$1.00 per year, gives the University the option to renew and extend the lease for successive annual periods through June 30, 1998.

preserve the character of the property as a natural area, but the University may make exceptions to the restrictions in connection with its educational programs. The Board of Trustees of the University of Illinois, upon six (6) months

The Board of Trustees of the University of Illinois, upon six (6) months notice, may terminate the lease if the terms of the lease are violated or if the Board deems that the University's educational programs would be best served by termination. The Urbana Park District may terminate the lease after giving the University six (6) months written notice if the University permits exceptions which compromise the general effectiveness and use of the area as a natural area. Costs of improvements made to the Woods, or structures erected on the premises, will be borne by the District unless the University agrees to reimburse the District in a written document providing specific terms of reimbursement. The lease also states that the Urbana Park District has agreed not to condemn or to acquire title to Busey Woods by eminent domain.

The lease provides that the educational and research programs of the University will not be restricted. The Park District will maintain liability insurance and be responsible for the maintenance of the Woods.

The Committee on Natural Areas of the Graduate College at Urbana and the Vice President for Planning and Allocation concur in this recommendation.

I recommend approval.

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

PURCHASES

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

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	\$7 303 884 1	11
From Institutional Funds, Recommended	843 344 7	78
Grand Total	\$8 147 228 8	39

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 recommended were authorized by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Forsyth, Mr. Neal, Governor Walker.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR PLANNING AND ALLOCATION

(24) The Vice President for Planning and Allocation also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$7,500 to \$10,000, and a report of bids taken in behalf of the Capital Development Board. A copy of this report is filed with the Secretary.

This report was received for record.

THE COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED (25) The Comptroller's monthly report of contracts executed was presented.

BOARD OF TRUSTEES

Chicago Circle Change Orders

With Whom State of Illinois-Office of the Superintendent of Public Instruction Total

Purpose Traineeship and fellowship program

Medical Center

New Contracts

With Whom State of Illinois-Department of Public Health No. 59958 Total

Purpose Provide epidemiologic studies, analyses, and evalu-ation of emergency medical care systems

Purpose

Change Orders

With Whom United States Department of Health, Education and Welfare N01-HL-2-2956-B Total

New Contracts

Studies in sickle cell disease

With Whom Commonwealth Edison Company Total

Total

Purpose Installation of a transformer at 804 South Wood

Change Orders

With Whom Purpose G & M Electrical Contractors Cost-plus contract-electrical work-remodel di-Company alysis area of General Hospital

> Urbana-Champaign New Contracts

With Whom	Purpose	Paid to the University
Iowa State University	Conduct a survey of six Illinois recreational areas	\$ 36 692
State of Illinois-Department of Mental Health	Professional services to the Adolph Meyer Center	13 557
Institute for Environmental Quality 20.047	Evaluate various systems of feedlot runoff disposal	30 000
United States Army:		
DAHC04-74-G-0134	Martensitic transformations in iron alloys	57 965
DAHC04-74-G-0135	Automatic soil classification using quantitative ter- rain factors	76 955
Construction Engineering Research Laboratory	Data management for building systems information	15 380
	Computer-assisted architectural and engineering design	26 028
United States Department of Health, Education and Welfare FDA 74-602	Differential ultrasonic spectroscopic apparatus	13 243
United States Navy N00014-67-A-305-0025	Improved human engineering principles for the de- sign of aircraft displays and controls	47 995
Total		\$317 815

Amount to be Paid to the University \$ 35 658

\$ 35 658

Amount to be Paid to the University \$ 28 000

\$ 28 000

Amount to be Paid to the University \$129 750

\$129 750

Amount to be Paid by the University \$ 7 500

\$ 7 500

Amount to be Paid by the University \$ 8 350

\$ 8 350

Amount to be

568

1974]

UNIVERSITY OF ILLINOIS

Change Orders

		Paid to the
With Whom	Purpose	University
Agency for International Development AID/CM/ta-BOA-73-30	Comprehensive soybean research in conjunction with the Government of Guyana's INTSOY Pro- gram	\$ 5 000
United States Air Force AFOSR-73-2524	Detonation and blast effects from unconfined fuel- air-explosions	29 530
United States Army:		
DAAA21-73-C-0549	Determination of dynamic solid propellant burn- ing-rate behavior	38 000
DAHC04-74-C-0005	Theoretical problems in solid state and low tem- perature physics	36 413
United States Department of Health, Education and Welfare;		
FDA 71-69	Metabolism kinetics of drugs in food-producing animals	59 077
FDA 72-116	Toxicology, pharmacology, and metabolism of poly- chlorinated biphenyls in animals	84 251
N01-CM-23208	Study of streptovaricins and related compounds	68 252
Total		\$320 523
	New Contracts	
		Amount to be
With Whom	Purbose	Paid by the University
The Athletic Association of	Provide services and facilities of the Ice Rink for	\$ 34 900
the University of Illinois	physical education and intramural programs	
East Central Illinois Medical Education Foundation	Provide professional educational services to the School of Basic Medical Sciences	8 640
Total		\$ 43 540
	Summary	
Amount to be paid to the Univ		
Medical Center		157 750
	•••••	\$851 /40
Amount to be paid by the Univ	versity:	
	••••••	
		··· \$ 27 370
This report was re	ceived for record.	

This report was received for record.

ANNUAL REPORT OF THE TREASURER

(26) 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 April 1, 1973, to March 31, 1974, certified by the Comptroller. A copy of this report was sent to each member of the Board of Trustees prior to the meeting, and a copy is filed with the Secretary of the Board.

This report was received for record.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

FUTURE MEETINGS

President Hughes called attention to the schedule of meetings for the coming months: June 19, 1974, Urbana-Champaign; July 17, 1974, Urbana-Champaign; August (Executive Committee Meeting), to be scheduled as needed; September 18, 1974, Allerton Park, Monticello.

He also announced that an executive session had been requested and would be convened after the meeting to consider reports on pending litigation, acquisition of property, and personnel items.

Amount to be

SECRETARY'S REPORT

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

EXCHANGE OF PROPERTY, URBANA

(27) The President of the University, with the concurrence of appropriate administrative officers, recommends the adoption of the following resolution authorizing the exchange of property at 602 South Fourth Street, Champaign (the Colonel Wolfe School), title to which now is held by the University of Illinois Foundation, for the following eight University-owned properties:

309 Hessel Boulevard, Champaign 412 Hessel Boulevard, Champaign 508 North Prospect Avenue, Champaign 510 North Prospect Avenue, Champaign 606 North Prospect Avenue, Champaign 706 West Indiana Avenue, Urbana 1012 West Stoughton Street, Urbana 808 South Webber Street, Urbana

The Foundation's current indebtedness on the Fourth Street property is \$130,100. The eight University houses to be exchanged carry no debt and their value is substantially equivalent to this amount.¹

When the above exchange is completed, it is contemplated that the Foundation properties would then be sold on the basis of their fair market value. Funds from the sale will be used to reduce the amount of Foundation borrowing. The University of Illinois Foundation currently owes approximately

The University of Illinois Foundation currently owes approximately \$1,691,000 to the First National Bank of Chicago for acquiring various properties at the Urbana campus. In the current financial climate, it is doubtful that money will be appropriated to acquire the major portion of the Foundation-owned properties. Indications are that appropriations for land will be made only if the land is related to a specific building project. The University owns thirty-seven properties in the Champaign-Urbana com-

The University owns thirty-seven properties in the Champaign-Urbana community which were acquired for housing new faculty and staff on a temporary basis. It is estimated that the value of these properties is approximately \$580,000 after deducting selling expenses. The current faculty housing need no longer is sufficiently critical to warrant continued retention of these homes.

It is proposed that these properties be exchanged for Foundation-owned properties which are considered to be necessary for current and future growth of the University.

The Urbana campus has determined that the first priority of acquisition is 602 South Fourth Street, Champaign (Colonel Wolfe School), which is used by the College of Education and the Department of Psychology. (The real estate market is excellent at this time and it is desirable to test the market by exchanging 602 South Fourth Street, Champaign, for the eight properties listed above and selling these properties, subject to the current leases. The present occupants will be given an opportunity to purchase the properties which they occupy.) Recommendations on the exchange of the remainder of the properties will be brought to the Board of Trustees for approval at a later date.

Resolution Authorizing Exchange of Foundation Property Known as Colonel Wolfe School, Champaign, Illinois for Eight University Residential Properties Located in Urbana and 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, 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

¹ The value of these houses is based on appraisals less estimated amounts for expenses of the sales and allowances for market fluctuations.

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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 FOUNDA-TION to UNIVERSITY of title to the following-described property which is hereinafter referred to as Tract B, viz.:

Lots Three (3), Four (4), Five (5) and Six (6), Block Nine (9) of J. R. Scott's Replat of James S. Wright's Addition to the City of Champaign, situated in the City of Champaign, County of Champaign and State of Illinois commonly known as the Colonel Wolfe Site

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 convey title to Tract A to FOUNDATION in fee simple absolute, and whereupon the presently existing lease of Tract B between UNIVERSITY and FOUNDATION shall be cancelled and terminated and UNIVERSITY shall have no further rental obligations under said lease. 2. FOUNDATION shall pay all abstracting, title fees and recording costs applicable to Tract A and UNIVERSITY shall pay all such costs applicable to

Tract B.

3. Possession of Tract A shall be delivered to FOUNDATION concurrently with the conveyances of title subject to the presently existing leases all of which expire on or before August 31, 1974, and upon such delivery of possession, FOUNDATION shall be entitled to all rental payments becoming due and payable thereafter.

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 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 Corpora-tion, and under its Corporate Seal, Warranty Deeds 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 properties, viz.:

309 HESSEL BOULEVARD, CHAMPAIGN, ILLINOIS:

Lot Thirty-Six (36) in Lewis S. Colbert's Replat of Lots One Hundred Nineteen (119), One Hundred Twenty (120), and One Hundred Twenty-One (121), and part of Lots One Hundred Fifteen (115) and One Hun-dred Eighteen (118) in Highland Place Addition to the City of Cham-paign, situated in the City of Champaign, in the County of Champaign and State of Illinois.

412 HESSEL BOULEVARD, CHAMPAIGN, ILLINOIS:

Lot Four (4) in Lewis S. Colbert's Replat of Lots One Hundred Nine-teen (119), One Hundred Twenty (120), and One Hundred Twenty-One (121), and part of Lots One Hundred Fifteen (115) and One Hundred Eighteen (118) in Highland Place Addition to the City of Champaign, situated in the City of Champaign, in the County of Champaign and State of Illinois.

508 NORTH PROSPECT AVENUE, CHAMPAIGN, ILLINOIS:

Lot Four (4) in Washington Heights, an Addition to the City of Champaign, Illinois, situated in the City of Champaign, in the County of Champaign and State of Illinois.

510 NORTH PROSPECT AVENUE, CHAMPAIGN, ILLINOIS:

Lot Five (5) in Washington Heights, an Addition to the City of Cham-paign, Illinois, situated in the City of Champaign, in the County of Champaign and State of Illinois.

606 NORTH PROSPECT AVENUE, CHAMPAIGN, ILLINOIS: Lot Twenty-Eight (28) in Washington Heights, an Addition to the City of Champaign, Illinois, situated in the City of Champaign, in the County of Champaign and State of Illinois.

706 WEST INDIANA AVENUE, URBANA, ILLINOIS:

The East Forty-Three and One-Half (431/2) feet of Lot Fifty-Nine (59) of Lincoln Place, an Addition to the City of Urbana, Illinois, as shown by plat recorded in Plat Book "C" at page 50 of the Records of Plats in Champaign County, Illinois, together with the appurtenant right-of-way for driveway along the west side of described premises, as shown by the agreement recorded at page 224 of Book 14 of the Miscellaneous Records of said Champaign County, situated in the City of Urbana, in the County of Champaign, and State of Illinois.

1012 WEST STOUGHTON STREET, URBANA, ILLINOIS:

All of Lot Seven (7) in Block Forty-Eight (48) of the Seminary Addition to Urbana, except the North Fifty (50) feet thereof, situated in the City of Urbana, in the County of Champaign, and State of Illinois.

808 SOUTH WEBBER STREET, URBANA, ILLINOIS:

Lot Thirty-Nine (39) of Martha C. Hubbard's Second Addition to the City of Urbana, being a part of the Southwest Quarter (SW 1/4) of the Northwest Quarter (NW 1/4) of Section Sixteen (16), Township Nineteen (19), North, Range Nine (9) East of the Third Principal Meridian, situated in the City of Urbana, in the County of Champaign, and State of Illinois.

and which properties are hereinabove referred to as Tract A.

On motion of Mr. Livingston, the foregoing resolution was adopted by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Forsyth, Mr. Neal, Mr. Steger, Governor Walker. (Mr. Steger left the meeting prior to the beginning of the Executive Session.)

LITIGATION INITIATED BY DELTA SIGMA PI

(28) The University of Illinois and Caspar Weinberger, Secretary of the U.S. Department of Health, Education, and Welfare, have been named as defendants in a suit filed in the U.S. Federal District Court for the Northern District of Illinois (Case No. 74 C 1051) by the International Fraternity of Delta Sigma Pi, a professional fraternity which has a chapter (Upsilon chapter) at the Urbana-Champaign campus. Delta Sigma Pi allows only male undergraduate students enrolled in colleges of commerce at various universities and colleges to be members.

The complaint alleges that impending actions by the University and by the Secretary of HEW will deny the fraternity's constitutional rights unless the fraternity allows women to become members. Count I is directed against the Secretary of HEW and seeks to enjoin the Secretary from notifying colleges and universities that the men only membership policy of the fraternity violates the Education Amendments Act of 1972, and from refusing to grant or continue assistance to colleges and universities which have local chapters of Delta Sigma Pi because of its men only membership. Count II is directed against the University and seeks to enjoin the University from terminating its official recognition of Delta Sigma Pi because of its men only membership requirement.

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 interests of the University in the matter.

I concur.

On motion of Mr. Swain, authority was granted as recommended by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Forsyth, Mr. Neal, Mr. Steger, Governor Walker.

LITIGATION RELATING TO ILLINOIS PUBLIC ACCOUNTING ACT

(29) Under the Illinois Public Accounting Act, the University is charged with the responsibility of determining the qualifications of persons applying for certificates as Certified Public Accountants. Pursuant to Board of Trustees action, the administrative functions of the University under the Act are performed by a Committee on Accountancy responsible to the President of the University. The Committee receives all applications for CPA examinations, arranges for the necessary examinations, and, upon receipt of reports from the Board of Examiners concerning the examination grades, certifies to the President "the names of the candidates who obtain passing grades and satisfy the other qualifications prescribed by the Act." The certificate designating a person as a Certified Public Accountant (CPA) is issued in the name of the University.

A suit for injunctive and declaratory relief has been filed by Louis Wellenberg in the United States District Court for the Northern District of Illinois (Case No. 74 C 1097) against President Corbally and against the members of the University Committee on Accountancy, J. Nelson Young (Chairman), Kenneth W. Perry, Edward Smith, Irvin L. Heckmann, and Eldred C. Strobel. The suit challenges the constitutionality of the Illinois Public Accounting Act insofar as it requires accountants to be over the age of twenty-one years in order to be certified as CPA's regardless of their other qualifications. It is asserted that the requirement is violative of the due process and equal protection clauses of the Fourteenth Amendment. It is alleged that in July 1974 the Plaintiff will have completed the necessary requirements to be eligible to take the CPA examination except insofar as he will then have only attained the age of 20. He brings the action individually and on behalf of all persons similarly situated.

The suit seeks a declaratory judgment that the age requirement in the Illinois Public Accounting Act is unconstitutional and that the Defendants be enjoined from denying to plaintiff and to members of the class the opportunity to take the CPA examination and from denying the certification of those who successfully pass the same.

The individual defendants have requested the University to provide representation for them in their defense of the suit on the ground that all actions taken by them in the matter were taken in their respective capacities as an employee of the University or as a member of the University Committee on Accountancy.

The University Counsel states that in his opinion the Complaint is 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 interests of the University and to provide representation of the individual defendants as requested.

I concur.

On motion of Mr. Swain, authority was given as recommended by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Forsyth, Mr. Neal, Mr. Steger, Governor Walker.

LITIGATION INITIATED BY CERTAIN EMPLOYEES AT THE CHICAGO CIRCLE AND MEDICAL CENTER CAMPUSES

(30) A Petition for Writ of Mandamus has been filed in the Circuit Court of Cook County, Illinois (Case No. 74 L 4266), in which it is alleged that, under an agreement dated October 20, 1967, between the University and the representative of the employees of the University at the Chicago campuses who are policemen, certain hourly rate increases are due the policemen retroactively to May 1973. The Petition seeks an order from the Court mandamusing the University to pay the amounts alleged to be due, together with interest thereon, and further relief

¹Defendant Eldred C. Strobel is a member of the Committee on Accountancy but is not an employee of the University.

including damages and reasonable attorney fees. In addition to the University, the Petition names as defendants three University employees, being D. S. Rubenstein, the University Director of Nonacademic Personnel; William G. Mays, Superintendent of Operations of the Physical Plant in Chicago; and James P. Walsh, Personnel Officer.

The individual defendants have requested the University to provide representation for them in their defense of the suit on the ground that all actions taken by them in the matter were taken in their respective capacities as employees of the University.

The University Counsel states that, in his opinion, the Petition for Mandamus is 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 interests of the University and to provide representation of the individual defendants as requested.

I concur.

On motion of Mr. Swain, authority was given as recommended by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Forsyth, Mr. Neal, Mr. Steger, Governor Walker.

LITIGATION INSTITUTED BY RONALD WILLIAM STONE

(31) The University, the College of Veterinary Medicine, elected and ex officio members of the Board of Trustees, President John E. Corbally, Chancellor Jack W. Peltason, Dean L. Meyer Jones and Director Jane Loeb have been named as defendants in a suit filed in the Circuit Court of Cook County (Case No. 74 CH 2883) by Ronald William Stone, an unsuccessful applicant for admission to the College of Veterinary Medicine at the Urbana-Champaign campus, on his own behalf and on behalf of all other persons similarly situated. The Complaint alleges that Mr. Stone was denied admission to the College

The Complaint alleges that Mr. Stone was denied admission to the College of Veterinary Medicine because improper preference was given to certain female students and to residents in farm or rural communities, because the method of academic evaluation of candidates for admission was changed without notice, and because the defendants practiced geographic discrimination in the form of "a quota system for candidates to the College from Cook County, Illinois." Further, it is alleged that the defendants have not followed published statements that preference for admission would be given to residents of Illinois.

The Complaint asks that the defendants be enjoined from admitting any first-year students to the College of Veterinary Medicine until the litigation is determined; that the list of students admitted to the College and on the alternate list for admission for the 1974-75 term be declared null and void; that the defendants be enjoined from altering and/or destroying any records of application for admission to the College from 1971 on; that the Court appoint an impartial committee to review all applications for admission to the College and to select qualified students in accordance with the published procedures; and that the Court assess damages in the sum of \$100,000, together with attorney 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 taken by them in the matter were taken in their respective capacities as members of the Board of Trustees or 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 interests of the University and to provide representation of the individual defendants who request him to do so.

I concur.

On motion of Mr. Swain, authority was given as recommended by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Forsyth, Mr. Neal, Mr. Steger, Governor Walker. 1974]

DISCUSSION OF SALARY RAISE FOR THE PRESIDENT FOR 1974-75 Trustee Swain moved that the President's salary be increased from \$52,500 to \$55,000. This motion was approved by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Swain; no, none; absent, Dr. Bakalis, Mr. Forsyth, Mr. Neal, Mr. Steger, Governor Walker.

On motion of Mr. Swain, the Board adjourned.

R. C. Wicklund

Assistant Secretary and Clerk

EARL M. HUGHES President

LUNCHEON AND TOUR

Guests of the Board at luncheon included a number of faculty and students from the Medical Center. Following the luncheon, there was a tour of the Library of the Health Sciences. This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 19, 1974



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 19, 1974, beginning at 9:35 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. Park Livingston, Mrs. Jane Hayes Rader, Mr. Russell W. Steger. Dr. Michael J. Bakalis, Mr. Earl Langdon Neal, Mr. Timothy W. Swain, and Governor Daniel Walker were absent. The following nonvoting student trustees were present: Mr. Michael J. Crowley, Urbana-Champaign campus; Mr. Lloyd Zimmerman, Chicago Circle campus. Mr. Kenneth J. Kosten, Medical Center campus, was absent.

Also present were President John E. Corbally Jr.; Dr. Eldon Johnson, Vice President for Governmental Relations and Public Service; Dr. Barry Munitz, Vice President for Academic Development and Coordination; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. V. L. Kretschmer, University Director for Capital Programs; Mr. George H. Bargh, Executive Assistant to the President; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; and the officers of the Board, Dr. Ronald W. Brady, Comptroller (also Vice President for Planning and Allocation for the University); Dr. Earl W. Porter, Secretary; and Mr. James J. Costello, University Counsel.

BOARD OF TRUSTEES

MEETINGS OF BOARD COMMITTEES

President Hughes announced there would be no meetings of Board committees, there having been meetings of the Committee on Student Welfare and Activities and the Committee on Buildings and Grounds on the previous day.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY PRESIDENT'S REPORTS AND RECOMMENDATIONS

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

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.

OPEN MEETING LAW

The President called on the University Counsel to report on the result of recent litigation with regard to the "Open Meeting" Law, in particular, a Memorandum of Opinion filed by the judge of the Circuit Court of Champaign County on June 14. Following report of this action, the President submitted the following recommendation for action of the Trustees:

LITIGATION RELATED TO OPEN MEETING LAW

(1) On February 21, 1973, the Board of Trustees authorized defense of an action filed in the Circuit Court of Champaign County, Illinois, by Richard Pope against the Board of Trustees, Thomas P. Parkinson, Director of the Assembly Hall at the Urbana-Champaign campus, and Karl Edrick Gardner, Chairman of the Assembly Hall Advisory Committee appointed by Chancellor Peltason to advise the Director and the Chancellor.

In a "Memorandum of Opinion" filed by the judge on June 14, 1974, the Court found that meetings of the Assembly Hall Advisory Committee are subject to the Illinois "Open Meeting" Law and directed the issuance of a writ of mandamus against the defendants, requiring them to open the meetings of the Assembly Hall Advisory Committee to the plaintiff and to the public and to give notice of such meetings as required by the Illinois public meetings law.

The University Counsel has recommended that an appeal be taken from the June 14, 1974, decision and that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to perfect such an appeal.

I concur.

On motion of Mr. Livingston, this recommendation was approved and authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Steger; no, none; absent, Dr. Bakalis, Mr. Neal, Mr. Swain, Governor Walker.

UNIVERSITY APPROPRIATION BILL, FISCAL 1975

President Corbally reported briefly that the University bill, with a number of amendments (not all presented or endorsed by the University), had passed the Senate and now was to be considered by the House, including the amendments.

ELECTION OF STUDENT TRUSTEES

The President announced that the following students from each of the campuses had been elected to serve as nonvoting members of the Board of Trustees for the period July 1, 1974-June 30, 1975:

Chicago Circle Campus

Mr. Kim R. Gilbertsen of Chicago who will be a senior in the College of Liberal Arts and Sciences next year.

Medical Center Campus

Mr. Michael Lee Conlon of Park Forest who will be a senior in the College of Dentistry next year.

Urbana-Champaign Campus

Mr. Terry P. Cosgrove of Morton Grove who will be a junior in the College of Liberal Arts and Sciences next year.

OLD AND NEW BUSINESS

NEW BUSINESS

On motion of Mr. Hahn, the Trustees directed the Secretary to send appropriate letters to the outgoing student members of the Board of Trustees, thanking them for their interest in the University and for the expenditure of time involved in their service.

Report, Cost Effectiveness — Urbana Campus

At the request of President Corbally, Chancellor Peltason presented a report on cost effectiveness studies at the Urbana campus, including the implications of recent budget limitations, short- and long-range, for the operation of that campus. A copy of this report was filed with the Secretary of the Board. The President indicated that at the July meeting Vice Presidents Brady and Munitz would provide a general summary of the three campus reports that have been presented to the Trustees on this subject and would provide the Board with a general review of the financial situation for the University as a whole.

OLD BUSINESS

Mr. Hahn, Chairman of the Committee on Student Welfare and Activities, reported that the Committee had met the day before and had taken action to approve the following motion: "That the Committee request the Chancellor, through the President, to bring to the Committee (in July) a proposal for the clarification and/or modification of the present charge for the operation of the Illini Union and programming for that union." Mr. Hahn indicated that the Committee would meet in July and would be prepared to report to the Board at that time.

Mr. Livingston stated that he had received a request from the Gateway National Bank of Chicago requesting to be included among the minority banks with which the University of Illinois maintains deposits for the encouragement of minority banking. On motion of Mr. Livingston, the Trustees referred the matter to the Comptroller for his review and recommendation to the Finance Committee.

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 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. The names of the candidates are filed with the Secretary.

I concur.

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

APPOINTMENTS TO BOARD OF EXAMINERS IN ACCOUNTANCY

(3) The Committee on Accountancy recommends the appointment of Harvey R. Kallick, a partner in the public accounting firm of Blackman, Kallick & Company, Chicago, and the reappointment of Rosecrans Baldwin, partner in the accounting firm of Arthur Young & Company, Chicago, as members of the Board of Examiners in Accountancy for three-year terms beginning with the November 1974 Certified Public Accountant Examination and continuing through the May 1977 Examination. Mr. Kallick will succeed Louis W. Matusiak whose term expires with the completion of the grading of the May 1974 Examination.

I concur.

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

DEANSHIP OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES. CHICAGO CIRCLE

(4) The Chancellor at the Chicago Circle campus has recommended the appointment of Dr. Elmer B. Hadley, presently Professor of Biological Sciences and Head of the Department, as Professor of Biological Sciences on indefinite tenure and Dean of the College of Liberal Arts and Sciences, effective July 1, 1974, on a twelve-month service basis, at an annual salary of \$38,000.

a twelve-month service basis, at an annual salary of \$38,000. Dr. Hadley will succeed Dean D. B. Doner who resigned to become Vice President for Academic Affairs at Boston University effective September 1, 1973. Dr. Richard M. Johnson has been Acting Dean since Dean Doner's resignation.

The nomination of Dr. Hadley was made with the advice of a search committee' and after consultation with the Executive Committee of the College. The Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

DEANSHIP OF THE ABRAHAM LINCOLN SCHOOL OF MEDICINE, COLLEGE OF MEDICINE, MEDICAL CENTER

(5) The Chancellor at the Medical Center campus has recommended the appointment of Dr. Bernard Sigel, presently Dean and Acting President of the Medical College of Pennsylvania and Professor of Surgery, as Dean of the Abraham Lincoln School of Medicine, College of Medicine, and Professor of Surgery on indefinite tenure beginning September 1, 1974, on a twelve-month service basis, at an annual salary of \$53,000.

¹ Stanley Shapiro, Professor of Biological Sciences, Chairman; Myles Brand, Associate Professor of Philosophy and Chairman of the Department; Nancy Cirillo, Associate Professor of English; Kathleen Crittenden, Associate Professor of Sociology; Melvin Holli, Associate Professor of History; Grace Holt, Coordinator of Black Studies Program and Professor of Speech; Robert Moriarty, Professor of Chemistry; James Osterburg, Professor of Criminal Justice and Head of the Department; George Rosen, Professor of Economics and Head of the Department; Irena Baleisis, Administrative Aide, College of Liberal Arts and Sciences; Judithrae Ross, student. Dr. Sigel will succeed Dr. Alexander M. Schmidt, whose resignation as Dean became effective July 1, 1973.¹ Dr. Melvin Sabshin has been serving as Acting Dean

The nomination of Dr. Sigel is based upon a report from a Consultative Committee' and follows consultation with the Executive Committee of the Abraham Lincoln School of Medicine and with the Deans' Committee of the Metropolitan Chicago Group of University of Illinois Affiliated Hospitals. The Vice President for Academic Development and Coordination concurs

in the recommendation.

I recommend approval.

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

DEAN OF THE GRADUATE COLLEGE AND VICE CHANCELLOR FOR RESEARCH, URBANA

(6) The Chancellor at the Urbana-Champaign campus has recommended the appointment of Dr. George A. Russell, presently Professor of Physics, Acting Dean of the Graduate College, and Associate Vice President for Academic Co-ordination, as Dean of the Graduate College and Vice Chancellor for Research beginning July 1, 1974, on a twelve-month service basis, at an annual salary of \$39,000.

Dr. Russell will continue to hold the rank of Professor of Physics on indefinite tenure.

The nomination of Dr. Russell was made with the advice of a search committee^{*} and is supported by the Executive Committee of the Graduate College. The Vice President for Academic Development and Coordination concurs. The addition of the title Vice Chancellor for Research more accurately de-

scribes the responsibilities vested in the Graduate College. Similar titles are now widely used throughout the academic community. One former Dean of the Graduate College at this University also held the title Vice President for Research. The Executive Committee of the Graduate College and the deans of the colleges support the use of this title.

I recommend approval.

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

DIRECTORSHIP OF THE SCHOOL OF MUSIC, URBANA

(7) The Dean of the College of Fine and Applied Arts has recommended to the

(7) The Dean of the College of Fine and Applied Arts has recommended to the ¹Dr. Schmidt resigned the deanship to become Commissioner of the Food and Drug Ad-ministration, Department of Health, Education, and Welfare. ²Ira M. Rosenthal, Professor and Head of Pediatrics, ALSM, Chairman; William F. Boehm, Assistant Professor of Medicine, ALSM; Robert L. Evans, Dean, Rockford School of Medicine; Morton F. Goldberg, Professor and Head, Department of Ophthalmology, ALSM; R. James Hildreth, Member of Board of Trutees, Lutheran General Hospital; Mary M. Lohr, Dean, College of Nursing; Douglas Mathisen, Senior Student, ALSM; Elizabeth A. McGrew, Professor and Acting Head, Department of Pathology, ALSM; George E. Miller, Director, Center for Educational Development and Professor of Medical Education; Maurice A. Mufson, Pro-fessor of Medicine and of Preventive Medicine and Community Health, ALSM, and of Epi-demiology, School of Public Health; Alfred Nisonoff, Professor and Head, Department of Surgery, ALSM; John T. Sharp, Professor of Medicine, ALSM; Donald E. Wilson, Associate Professor of Medicine, ALSM; and Ralph M. Wynn, Professor and Head, Department of Surgery, ALSM; John T. Sharp, Professor of Civil Engineering and in the Center for Advanced Obstetrics and Gynecology, ALSM. ⁸ Nathan M. Newmark, Professor of Civil Engineering and in the Center for Advanced Study, Chairman; Phyllis J. Arnold, Graduate Student; Richard K. Barksdale, Professor of English and Director of Undergraduate Studies in English; Sandrea T. Bates, Graduate Student; J. McVicker Hunt, Professor of Sychology; Mark S. Jackson, Graduate Student; Childhood Education and Director of the Education in the Department of Elementary and Early Childhood Education and Director of the Education in the Department of Elementary and Early Childhood Education, and Director of the Educational Resources Information Center for Early Childhood Education, Soeph R. Larsen, Jr., Professor of Entomology and Head of the Depart-ment, Chairman of Committee, Sch

Chancellor at Urbana-Champaign the appointment of Dr. Robert E. Bays, presently Professor and Chairman of the Department of Music at the University of Texas at Austin, as Professor of Music and Director of the School of Music beginning August 21, 1974, on a twelve-month service basis, at an annual salary of \$34,000.

Dr. Bays will succeed Dr. L. Thomas Fredrickson who asked to be relieved of this administrative assignment.

The nomination of Dr. Bays is made with the advice of a search committee¹ and is supported by the Executive Committee of the College. The Chancellor at Urbana-Champaign approves the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF ACCOUNTANCY, URBANA

(8) The Dean of the College of Commerce and Business Administration has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Norton M. Bedford, presently Professor of Accountancy and of Business Ad-ministration, as Head of the Department of Accountancy beginning August 21, 1974, on an academic-year service basis, at an annual salary of \$34,500.

In addition, effective August 21, 1974, he will be designated as Arthur Young Distinguished Professor of Accountancy which will carry an additional \$7,000 stipend.

Professor Bedford will continue to hold appointments as Professor of Accountancy and of Business Administration on indefinite tenure.

Dr. Bedford will succeed Dr. Edwin J. DeMaris who has resigned from this administrative assignment.

The nomination of Dr. Bedford was made with the advice of a search committee³ and after consultation with members of the faculty of the Department. The nomination is supported by the Executive Committee of the College. The Chancellor at Urbana-Champaign approves the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF RECREATION AND PARK ADMINISTRATION, URBANA

(9) The Acting Dean of the College of Physical Education has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Joseph J. Bannon, presently Associate Professor of Recreation and Cooperative Extension in Agriculture and Acting Head of the Department of Recreation and Park Administration, as Professor of Recreation and Cooperative Extension in Agriculture on indefinite tenure and Head of the Department of Recreation and Park Admin-istration, beginning July 1, 1974, on a twelve-month service basis, at an annual salary of \$28,450.

Dr. Bannon has been Acting Head since August 1973, when Dr. Allen V. Sapora became Acting Dean of the College of Physical Education. Although a new dean has been appointed effective August 1974 (Dr. Cyrus Mayshark), Dr. Sapora does not wish to return to the headship position.

¹ Thomas V. Siwe, Associate Professor of Music, Chairman; Ronald L. Byrnside, Assistant Professor of Music; Michael P. Brooks, Professor of Urban and Regional Planning, Head of the Department, and Director of the Bureau of Urban and Regional Planning Research; Frances F, Crawford, Associate Professor of Music; Perry Goldstein, Undergraduate Student; Jerald Hamilton, Professor of Music; Ben B. Johnston, Jr., Professor of Music; Daniel L. Kohut, Associate Professor of Music; Robert J. Maurer, Professor of Music; Daniel L. Kohut, Materials Research Laboratory; Suzanne L. McIntosh, Graduate Student. ^aWilliam E. Thomas, Jr., Professor of Accountancy and of Business Administration, Chairman; Edwin I. DeMaris, Professor of Accountancy and Head of the Department; John F. Due, Professor of Accountancy; James A. Gentry, Associate Professor of Finance; Mark L. Mann, Undergraduate Student; David R. Olson, Graduate Student; Jagdish Sheth, Professor of Business Administration and Research Professor in the Survey Research Laboratory; Richard E. Ziegler, Assistant Professor of Accountancy.

E. Ziegler, Assistant Professor of Accountancy.

The nomination is submitted after consultation with members of the Department and with the concurrence of the Advisory Committee of the Department and of the Executive Committee of the College. The Dean-elect endorses the appointment. The Chancellor at Urbana-Champaign approves the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

CHANGE IN ORGANIZATION OF THE DEPARTMENT OF ART AND APPOINTMENT OF A HEAD, CHICAGO CIRCLE

(10) The members of the Department of Art at the Chicago Circle campus of the rank of assistant professor and above have voted to request a change in departmental organization from that of a department with a chairman to that of a department with a head.

The Dean of the College of Architecture and Art has recommended to the Chancellor at the Chicago Circle campus the appointment of Professor Edward Colker, presently Chairman of the Department, as Head of the Department of Art, on an academic-year basis, at an annual salary of \$29,500.

The appointment will become effective September 1, 1974. Professor Colker will continue to hold the rank of Professor of Art on indefinite tenure.

The nomination of Professor Colker for the headship of the Department is supported by the faculty of the Department.

The Chancellor, the Vice Chancellor for Academic Affairs, and the Dean of the Graduate College have approved these recommendations. The Vice President for Academic Development and Coordination concurs.

I recommend approval.

On motion of Mr. Howard, 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 to certain administrative positions, 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 tenure, part-time service only; D — one year; E — nine months from the beginning of the academic year; F—one-year appointment ending other than August 20 or 31; G—special tenure; Q—initial term appointment for a Pro-August 20 or 51; G—special tenure; Q—initial term appointment for a Pro-fessor 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 basis; 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. CHARLES H. CHASTAIN, Associate Professor of Philosophy, beginning Septem-
- ber 1, 1974 (A), at an annual salary of \$17,500.
 NATHAN T. CLARK, Assistant Professor of Psychology and of Criminal Justice, beginning September 1, 1974 (1), at an annual salary of \$12,000.
 SHARI S. DIAMOND, Assistant Professor of Criminal Justice and of Psychol-
- ogy, beginning September 1, 1974 (2), at an annual salary of \$13,200.
- 4. MICHAEL D. LIEBER, Associate Professor of Anthropology, beginning September 1, 1974 (A), at an annual salary of \$16,000.
- 5. DOUGLAS R. SHIER, Assistant Professor of Quantitative Methods, beginning September 1, 1974 (1), at an annual salary of \$15,500.
- 6. DANIEL S. SMITH, Assistant Professor of History, beginning September 1, 1974 (1), at an annual salary of \$14,500.

Medical Center

- MAHENDRA S. BAPNA, Assistant Professor of Prosthodontics, College of Dentistry, beginning July 1, 1974 (1Y), at an annual salary of \$20,500.
 SANFORD L. BLOCK, Assistant Professor of Oral and Maxillofacial Surgery, Temporomandibular Joint Research Center, College of Dentistry, on 40 per cent time, beginning July 1, 1974 (DY40), at an annual salary of \$8,500.
 GREGORIO CHEJFEC, Assistant Professor of Pathology in The Abraham Lincoln School of Medicine, on 10 per cent time, beginning April 1, 1974 (DY10), at an annual salary of \$2000.
- an annual salary of \$3,000.
- 10. BRIAN A. CURTIS, Assistant Dean for Undergraduate Education and Associate Professor of Physiology in the Peoria School of Medicine, beginning July 1, 1974 (DY50; QY50), at an annual salary of \$26,000.
- TARANEH S. FIROOZI, Clinical Assistant Professor of Dermatology in The Abraham Lincoln School of Medicine, on one-half time, beginning June 1, 1974 (DY50), at an annual salary of \$11,004.
 DANIEL A. GREENBERG, Assistant Professor of Periodontics, College of Den-
- tistry, on one-half time, beginning August 1, 1974 (DY50), at an annual salary of \$8,500.
- 13. HARLAN W. HAIMES, Assistant Professor of Periodontics, College of Dentistry, on one-half time, beginning September 1, 1974 (DY50), at an annual salary of \$8,500.
- 14. MAXINE HENNINGSON, Assistant Professor of Nurse-Midwifery in Maternal-Child Nursing, College of Nursing, beginning September 1, 1974 (1Y), at an annual salary of \$18,000.
- 15. SISTER FRANCESCA LUMPP, Assistant Professor of Nursing Service Admin-istration in General Nursing, College of Nursing, beginning August 1, 1974 (1Y), at an annual salary of \$19,000.
- 16. DAN G. PAVEL, Assistant Professor of Medical Radiology in The Abraham Lincoln School of Medicine, beginning July 1, 1974 (1Y), at an annual salary of \$38,000.
- 17. MARTHA PITEL, Professor of General Nursing, College of Nursing, beginning June 17, 1974 (AY), at an annual salary of \$28,000.
- 18. AROB W. RIDGE, Assistant Professor of Fixed Partial Prosthodontics, College
- of Dentistry, beginning July 1, 1974 (1Y), at an annual salary of \$18,000.
 19. JAMES J. SCIUBBA, Assistant Professor of Oral Pathology, College of Dentistry, beginning July 1, 1974 (1Y), at an annual salary of \$22,000.
 20. BOB C. STONE, Assistant Professor of Pedodontics, College of Dentistry, on 40 per cent time, beginning October 1, 1974 (DY40), at an annual salary of \$7,200.
- 21. DENNIS F. WEBER, Professor of Histology, College of Dentistry, beginning July 1, 1974 (AY), at an annual salary of \$29,500.
- 22. JACOB T. WILENSKY, Assistant Professor of Ophthalmology in The Abraham Lincoln School of Medicine, on 7 per cent time, beginning May 1, 1974 (DY7),
- at an annual salary of \$2,500.
 23. LUCY M. ZABARENKO, Professor of Psychology, Rockford School of Medicine, beginning September 1, 1974 (AY), at an annual salary of \$35,000.
 24. RALPH N. ZABARENKO, Professor of Psychiatry, Rockford School of Medicine, 1000 (AV)
- beginning September 1, 1974 (AY), at an annual salary of \$41,800.

Urbana-Champaign

- 25. BERNARD BENSTOCK, Professor of English, beginning August 21, 1974 (A), at an annual salary of \$25,000.
- 26. JOHN D. BUCKMASTER, Associate Professor of Theoretical and Applied Mechanics and of Mathematics, for two years from August 21, 1974 (Q), at an annual salary of \$17,000.
- 27. JAMES J. FAIX, Assistant Professor of Agronomy, beginning April 21, 1974 (1Y), at an annual salary of \$15,500.
- 28. ILLA D. HARRIS, Assistant Professor and Program Leader in Home Economics Extension, beginning May 21, 1974 (1Y), at an annual salary of \$15,000.

- 29. HANS E. HUMMEL, Assistant Professor of Entomology, beginning August 21. 1974 (1), at an annual salary of \$15,000.
- 30. IVAN J. JANSEN, Assistant Professor of Pedology in Agronomy, beginning July 1, 1974 (1Y), at an annual salary of \$16,500.
- 31. ROGER E. KANET, Associate Professor of Political Science, beginning August 21, 1974 (A), at an annual salary of \$18,500.
- 32. BARBARA P. KLEIN, Assistant Professor of Foods and Nutrition in the School of Human Resources and Family Studies, beginning August 21, 1974 (1Y), at an annual salary of \$15,500.
- SELMA K. RICHARDSON, Associate Professor of Library Science, beginning August 21, 1974 (Q), at an annual salary of \$16,500.
 MICHAEL RIEBER, Research Professor, Center for Advanced Computation, beginning May 1, 1974 (WY), at an annual salary of \$30,000.
- 35. THOMAS J. RILEY, Assistant Professor of Anthropology, beginning August 21, 1974 (1), at an annual salary of \$15,000.
- 36. ELLEN M. RITTER, Assistant Professor of Speech Communication, beginning August 21, 1974 (1), at an annual salary of \$11,500.
- 37. MARK Rose, Professor of English, beginning August 21, 1974 (A), at an annual salary of \$20,000.
- 38. RONALD D. ROTUNDA, Assistant Professor of Law, beginning August 21, 1974 (1), at an annual salary of \$20,000.

Administrative Staff

- 39. LARRY J. HESTAND, Assistant Dean for Administrative Affairs, School of Associated Medical Sciences, Medical Center, on 90 per cent time, beginning May 20, 1974 (DY90), at an annual salary of \$21,000. 40. PATRICIA ANN MCFATE, Associate Vice Chancellor for Academic Affairs, on
- 50 per cent time, Executive Assistant to the Chancellor, on 50 per cent time (D), and Associate Professor of English (A), Chicago Circle, beginning July
- (D), and resolute resolution (17), cancelor or the beginning (11), 1, 1974, at an annual salary of \$26,000.
 41. BYRON NELSON WHITFORD, Associate Vice Chancellor for Health Services, University of Illinois Hospital, Medical Center, beginning April 25, 1974 (DY), at an annual salary of \$26,000.

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

APPOINTMENTS TO THE CENTER FOR ADVANCED STUDY, URBANA Appointments of Fellows

(12) Upon the recommendation of the Director of the Center for Advanced Study and with the concurrence of the Acting Dean of the Graduate College, the Chancellor at Urbana has recommended the following appointments of Fellows in the Center for Advanced Study for one semester of the academic year 1974-75 and for the program of research or study as indicated in each case. The Vice President for Academic Development and Coordination concurs.

I recommend approval.

- ALEXANDER, STEPHANIE, Assistant Professor of Mathematics, to study problems in differential geometry.
- BLAKLEY, ROGER F., Assistant Professor of Art in the Department of Art and Design, to continue his sculpture as a medium of personal expression.

CARDMAN, LAWRENCE S., Assistant Professor of Physics, to develop an electron scattering coincidence experimental facility. DETEMPLE, THOMAS A., Assistant Professor of Electrical Engineering, to under-

- take a theoretical study of optical superradiance from laser excited molecules. IRIBARNE, LOUIS, Assistant Professor of Slavic Languages and Literatures, to translate The Valley of Issa, a novel by the Polish émigré writer Czeslaw Milosz.
- JONES, ROBERT A., Assistant Professor of Sociology, to study the history of sociological theory.
- MORGAN, JERRY L., Assistant Professor of Linguistics, to explore functional semantics.

Appointments of Resident Associates and Resident Fellows

Upon the recommendation of the Director of the Center for Advanced Study and with the concurrence of the Acting Dean of the Graduate College and the Vice Chancellor for Academic Affairs, the Chancellor at Urbana has recommended the following appointments of Resident Associates and Resident Fellows in the Center for Advanced Study for the academic year 1974-75 and for the related programs of research or study as indicated in each case. The Vice President Associates and Resident President Case. dent for Academic Development and Coordination concurs.

I recommend approval.

- HANNA, BRUCE P., Research Associate in the Center for Advanced Computation, Resident Fellow, to investigate incentives, procedures, and organizations for dealing with multijurisdictional problems.
- OLSON, ROBERT L., Lecturer in the College of Liberal Arts and Sciences, Resident Fellow, to carry out problem-oriented research on interrelated societal problems.
- STAW, BARRY M., Assistant Professor in the Department of Business Administra-
- tion, Resident Fellow, to study organizational resistance to change. TABER, MERLIN A., Professor of Social Work and Associate Director of the Jane Addams School of Social Work, Resident Associate, to investigate incentives, procedures, and organizations for dealing with multiagency delivery of human services.

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

REORGANIZATION OF THE SCHOOL OF PHYSICAL EDUCATION. CHICAGO CIRCLE

(13) On April 25, 1974, the Chicago Circle Senate approved a proposal for the reorganization of the School of Physical Education into a college, with a Department of Physical Education and Divisions of Intercollegiate Athletics and University-Community Recreation. The reorganized unit would be designated the "College of Health, Physical Education, and Recreation."

Restructuring the unit, with a dean as chief executive officer, will enhance the development of knowledge and service in health, physical education, and recreation. The combination of the present Divisions of Physical Education for Men and Physical Education for Women into a single Department will facilitate the best possible utilization of men and women faculty in a cooperative venture wherein faculty merit is judged on the basis of academic excellence relating directly to the major area of responsibility. The inclusion of intercollegiate ath-letics as a separate division within the new College is consistent with the premise that athletics contribute to educational and physical educational objectives.

The College will continue to offer work in recreation education and in health education, which is required in all secondary schools. At a later date a proposal for the establishment of appropriate departments of instruction will be forwarded; the change in name is intended to reflect more accurately the range of activities in which the unit is now involved.

The generic scope of the College of Health, Physical Education, and Recreation is concerned with human physical ecology — the mutual physical relations between human beings and their environment. Physical education, health, and recreation represent a triad of knowledge which has as its collective focus healthful living in the dimensions of fact and form.

The Chancellor at Chicago Circle and the Vice President for Academic Development and Coordination recommend approval. The University Senates Conference has advised that no further Senate jurisdiction is involved. I concur, subject to further action by the Illinois Board of Higher Education.

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

REVISION OF REQUIREMENTS FOR ''LEAVES OF ABSENCE'' FOR HOLDERS OF STATUTORY TUITION WAIVERS

(14) Statutory tuition waivers are now limited to four years, except for those who obtain leaves of absence as a result of applications made before leaving the University. Leaves can be granted because of illness, military service, or for the purpose of earning funds to defray educational expenses.

Board of Trustees action on July 14, 1924, and April 24, 1926, established the requirement that students holding statutory tuition waivers and wishing to obtain leaves of absence would be required to present the equivalent of a C average "exclusive of grades in Military Science and Physical Education." This policy, which is not required by law and is not followed in the case of other public universities in the state, has been found to work a severe hardship on some students -especially veterans -- who may encounter academic difficulties, withdraw from the University temporarily, and then find their eligibility for the tuition waiver being "used up" prior to their return. The faculty committees and administrative officers concerned at the Urbana-

Champaign, Chicago Circle, and Medical Center campuses all recommend the removal of the present requirement that the equivalent of a C average be presented in order to obtain a tuition waiver "leave of absence."

I concur.

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

CONTINUATION OF RESERVATION OF SPACES FOR APPLICANTS WITH DIFFERENT QUALIFICATIONS (SPECIAL AND EXPERIMENTAL PROGRAMS), CHICAGO CIRCLE

(15) The Board of Trustees at its July 1973 meeting authorized the Chancellor at the Chicago Circle campus to increase the limit on spaces reserved for applicants with different qualifications' for special and experimental programs, from 10 to a maximum of 12 per cent — as space is available — of the previous fall-term entering freshman class. The Chicago Circle Senate on February 11, 1974, ap-proved a recommendation of the Committee on Student Admissions, Records, and College Relations to continue the limit up to 12 per cent for 1974-75 and indefinitely thereafter. The University Committee on Admissions at its meeting on February 21, 1974 also approved this recommendation February 21, 1974, also approved this recommendation.

It is proposed that the limit of up to 12 per cent instituted by the Board of Trustees on July 18, 1973, be continued for the 1974-75 academic year.

I concur.

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

CONTINUANCE AND MODIFICATION OF THE PASS/FAIL GRADING OPTION, URBANA

(16) On July 26, 1967, the Board of Trustees approved the action of the Urbana-Champaign Senate to establish a pass/fail grading system to be effective begin-ning February, 1968. The pass/fail system was instituted "... to encourage stu-dents to explore areas of interest which they might otherwise feel compelled to pass over because exploration might lead to poor grades.

The option was approved with the stipulation that it was to be reviewed and evaluated after eight semesters of operation to decide on its continuance, modification, or discontinuance. An extensive review began in the 1972-73 academic year and culminated with a report of May 6, 1974, to the Senate by the Senate Educational Policy Committee. As a result of the action taken on that report, the Urbana-Champaign Senate recommended that the pass/fail system be continued with the following substantive changes in the present policy:

¹ Different from the following high school rank and test score criteria approved by the Board of Trustees on April 15, 1970:

- Applicants approved for admission to regular programs must have at least a one-in-two (50 per cent) chance of achieving a 3.0 (C) average for the first term in the college or curriculum to which they apply.
 To provide the flexibility that may be needed on a temporary basis, applicants whose chances for success range from one-in-four (minimally qualified under present standards) to one-in-two (minimally qualified under recommended standards) may be approved for admission to a curriculum or college under the following circumstances:

 To curriculum or college under the following circumstances:
 The curriculum or college under the following circumstances:
 - a. The curriculum or college would not fully utilize available resources of space, staff, and/ or facilities unless such applicants were admitted. b. Provision is made by the department or college concerned designed to help such applicants
 - improve their chances for success.
 - c. Special funds are provided where added expenses are involved in making such provision.

- 1. A minimum grade of C must be earned to receive credit under the option. This option may not be exercised in courses used to satisfy the University's general education requirements, or in courses specifically required by the student's college for graduation, or in courses specifically degraded by the curriculum as satisfying the student's major or field of concentration; also, it may not be used for a fourth semester foreign language course when taken to fulfill the College of Liberal Arts and Sciences graduation requirement.
- 2. Part-time students are eligible to participate in this option, taking a maximum of one course in any one semester.
- 3. Full-time students are permitted to take a maximum of two courses in any one semester under the option.
- 4. The revised option will be designated the credit/no credit grading option to become effective in the fall 1974, or as soon thereafter as possible, with the current regulations continuing until that time.

Due to the nature of the changes and the date at which the changes were presented for approval, the Chancellor at Urbana-Champaign recommends that the earliest possible date for implementation of the revisions be January 1975.

The Vice President for Academic Development and Coordination concurs in the recommendation. The Executive Committee of the University Senates Conference has advised that no other Senate jurisdiction is involved.

I recommend approval.

In the discussion of this recommendation, it was understood that the administration would prepare a full evaluative report of pass/fail options on a University-wide basis at the end of a two-year period ending March 20, 1976.

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

ADDITIONAL HOSPITAL AFFILIATIONS FOR THE SCHOOL OF BASIC MEDICAL SCIENCES, URBANA

(17) The Board of Higher Education report, Education in the Health Fields for State of Illinois (June 1968), recommended that the College of Medicine expand its program of medical education by use of existing clinical facilities in regions throughout the state of Illinois. On July 22, 1970, the Board of Trustees approved the establishment of the School of Basic Medical Sciences at Urbana.

On April 21, 1971, the Trustees authorized the execution of affiliation agreements with Burnham City Hospital in Champaign; Carle Foundation Hospital and Mercy Hospital in Urbana; and the United States Veterans Administration Hospital in Danville—and agreements were executed with these institutions. Sixteen medical students were enrolled in the School of Basic Medical Sciences at Urbana in the fall of 1971, and the hospitals listed above were used by these students for part of their educational experience.

On September 20, 1972, the Board authorized the execution of affiliation agreements with nine additional hospitals (St. Joseph Hospital and Mennonite Hospital in Bloomington; Charleston Community Memorial Hospital in Charleston; Lake View Memorial Hospital and St. Elizabeth Hospital in Danville; Decatur Memorial Hospital and St. Mary's Hospital in Decatur; Mattoon Memorial Hospital in Mattoon; Brokaw Hospital in Normal) to accommodate the educational program of the School with its increased enrollment of sixteen additional students for the fall of 1972.

To further implement the recommendations of the Board of Higher Education with respect to the use of existing clinical facilities and to provide new resources for the increased number of medical students (thirty-two additional students) anticipated for the fall of 1974, the Dean of the School of Basic Medical Sciences at Urbana and the Executive Dean of the College of Medicine have recommended that authorization be granted to execute affiliation agreements with John Warner Hospital in Clinton; Gibson Community Hospital in Gibson City; Hoopeston Community Memorial Hospital in Hoopeston; The John and Mary E. Kirby Hospital in Monticello; Paris Community Hospital in Paris; Paxton Community Hospital in Paxton; St. James Hospital in Pontiac; Shelby County Memorial Hospital in Shelbyville; Jarman Memorial Hospital in Tuscola; and The Iroquois Memorial Hospital in Watseka. These affiliation agreements will provide a broader base for the support for the medical education program of the School and will also permit planning for residency training programs in several hospitals in central Illinois.

The Chancellor at the Medical Center campus and the Vice President for Academic Development and Coordination concur in this recommendation.

I recommend approval.

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

CONTRACT WITH SPERTUS COLLEGE OF JUDAICA. CHICAGO CIRCLE

(18) On July 21, 1971, the Board of Trustees authorized the President to negotiate 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 became available to students at the Chicago Circle campus. The contract provided for the University to 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 per academic year. Because of increased costs, the Spertus College of Judaica has asked the University to renegotiate the contract. Accordingly, the President with the con-

Because of increased costs, the Spertus College of Judaica has asked the University to renegotiate the contract. Accordingly, the President with the concurrence of the appropriate administrative officers recommends that authorization be granted by the Board for negotiation of a new contract with the Spertus College of Judaica. The new contract would reimburse Spertus College at the rate of \$9.50 per quarter credit hour per student, without fixing a maximum payment. (It is estimated that such reimbursement will amount to approximately \$15,000 per year.) In return, the Spertus College of Judaica will not only continue to offer its wide range of courses in Judaic studies, but also additional courses in related areas such as Arabic not currently available to students at Chicago Circle. The new contract will also 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 Judaic studies program will 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. Forsyth, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Steger; no, none; absent, Dr. Bakalis, Mr. Neal, Mr. Swain, Governor Walker.

AGREEMENT TO ENROLL CHICAGO CIRCLE STUDENTS IN NAVAL ROTC PROGRAM AT ILLINOIS INSTITUTE OF TECHNOLOGY

(19) The Chancellor at the Chicago Circle campus has recommended authorization by the Board of Trustees of a contract between the University, the Chief of Naval Education and Training, and Illinois Institute of Technology under which Chicago Circle students would be permitted to enroll in the Naval ROTC program at Illinois Institute of Technology. He has further requested authorization to execute a contract between the University and the Institute, under which the latter institution would pay to the University such sums as it may receive from the Navy on account of Naval scholarships granted Chicago Circle students enrolled in the NROTC program at Illinois Institute of Technology. The Chicago Circle Senate has approved this program, which is analogous to an agreement to enroll Chicago Circle students in the Air Force ROTC program at Illinois Institute of Technology approved by the Board at its meeting of June 20, 1973.

A copy of the proposed agreement between the University, the Chief of Naval Education and Training, and Illinois Institute of Technology has been filed with the Secretary for record.

I concur and recommend that the Chancellor be authorized to execute the above-described agreements on behalf of the University.

On motion of Mr. Forsyth, authority was given as recommended.

CONTRACT FOR THE OPERATION OF THE OPTICAL DEPARTMENT OF THE EYE AND EAR INFIRMARY OF THE UNIVERSITY OF ILLINOIS HOSPITAL

(20) The Vice President for Planning and Allocation recommends award of a contract for the operation (fitting and dispensing of glasses) of the Optical Department of the Eye and Ear Infirmary of the University of Illinois Hospital to The House of Vision, Inc., Chicago, Illinois. The company will pay the University a minimum of \$20,000 per year, or 17.6 per cent of the company's annual gross sales through the Optical Department, whichever is higher. This is the proposal most favorable to the University of these received. A schedule of bids received has been filed with the Secretary of the Board for record.

The term of the contract will be July 1, 1974, through June 30, 1976, with an automatic renewal on an annual basis on the same terms and conditions unless terminated by the University or The House of Vision, Inc., upon 180 days' notice in writing to either party.

The Chancellor concurs in this recommendation.

I recommend approval.

On motion of Mr. Steger, this contract was awarded.

CONTRACTS FOR FINANCIAL FEASIBILITY STUDY, UNIVERSITY OF ILLINOIS HOSPITAL, CHICAGO

(21) The Vice President for Planning and Allocation has recommended the award of two contracts for study of the feasibility of financing a 500-bed replacement hospital for the University at the Medical Center campus.

The firm of Coopers & Lybrand is recommended in an amount not to exceed \$15,000 and Halsey, Stuart & Co., Inc., is recommended in an amount not to exceed \$12,000.

The opinions of two independent firms of the financial projections and assumptions prepared by the staff of the University of Illinois are required for assurance of the Health Education Commission, the Board of Higher Education, and the Bureau of the Budget, as well as others, concerning the financial feasibility of the University's plan to generate sufficient hospital revenue to retire \$30 million worth of project costs of the \$60 million replacement facility.¹

Funds are available in the University of Illinois Hospital revenue income account.

I concur.

On motion of Mr. Livingston, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Steger; no, none; absent, Dr. Bakalis, Mr. Neal, Mr. Swain, Governor Walker.

ILLINOIS LAW ENFORCEMENT COMMISSION GRANT FOR JANE ADDAMS SCHOOL OF SOCIAL WORK AT CHICAGO CIRCLE

(22) The Illinois Law Enforcement Commission (ILEC) proposes to award to the University of Illinois for the Jane Addams School of Social Work a grant in the amount of \$298,140.80 to support an experimental program of providing social work services and legal services directly to adult inmates at institutions operated by the Illinois Department of Corrections. This program would operate in conjunction with the criminal legal services project of the Illinois Appellate Defender program, and in cooperation with a comparable program at Southern Illinois University.

The grant includes money to provide both social work services and legal services directly to inmates. The University, through the Jane Addams School, will provide the social work services and will designate established legal assistance agencies to provide the legal services. Upon such designations being made, that portion of the grant intended to support legal services will be diverted by ILEC

¹On June 4, 1974, the Board of Higher Education approved the project in general and will recommend a capital appropriation of \$1,750,000 for Fiscal Year 1975 for planning through design development studies and completion of contract documents to the point where long delivery items could be bid. Release of the appropriation is contingent upon the financial feasibility study referred to above.

to the designated agencies. The social work services will be provided both by staff members of the School and by students working under the direction and supervision of staff members. It is contemplated that lawyers and social workers will cooperate, in many cases working in teams.

The University will appoint an Executive Director, who will oversee and coordinate the entire project, including the program at Southern Illinois University as well as the provision of services by the Jane Addams School and by the designated legal assistance agencies.

The Illinois Law Enforcement Commission grant requires a University contribution to the project in the amount of \$43,751.88, payable over a two-year period. Funds for the first payment are available in the budget of the Jane Addams School of Social Work and in funds assigned to the Chancellor at Chicago Circle for nonrecurring expenses. The University's obligation for the second-year payment will be conditioned on the availability of funds.

I recommend acceptance of the grant.

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

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(23) The University Patent Committee submits the following recommendations relating to patentable inventions by members of the staff.

I concur in these recommendations.

The Committee on Patents of the Board of Trustees has examined the disclosure documents and other background materials related to these inventions and recommends approval.

1. Method for the Determination of Trace Amounts of Atmospheric Sulfur Dioxide — Alfred von Smolinski, Assistant Professor of Medicinal Chemistry, College of Pharmacy, Medical Center, and Kuo Chuan Feng, Graduate Student in Medicinal Chemistry, College of Pharmacy, Medical Center, inventors; developed under the sponsorship of the United States Public Health Service.

University Patents, Inc., reports that this idea is patentable and that it has commercial applications. Accordingly, the University Patent 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 sponsor.

2. Oscillating Jet Electrofluiddynamic Power Generator – Ronald Pape, formerly Research Assistant in Mechanical Engineering, Urbana, inventor.

University Patents, Inc., reports that this idea has little marketability. Therefore, the University Patent Committee recommends that the rights of the University in this invention be released to the inventor.

3. Self-seating Scraper for Conical Bins and Cyclone Separators — Shao L. Soo, Professor of Mechanical Engineering, Urbana, inventor.

University Patents, Inc., reports that there is insufficient commercial merit in this invention to warrant the cost of filing an application for a patent. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be released to the inventor.

4. Step Motor Position Detection by Current Sensing — Benjamin C. Kuo, Professor of Electrical Engineering, Urbana, John R. Frus, Research Assistant in Electrical Engineering, Urbana, and Gurdial Singh, Research Assistant Professor of Electrical Engineering, Urbana, inventors; developed under the sponsorship of Warner Electric Brake and Clutch Company.

University Patents, Inc., reports that there is limited commercial value in this idea. Accordingly, the University Patent Committee recommends that, in accordance with the special agreement between the University and the sponsor, the rights of the University in this invention be released to the sponsor.

the rights of the University in this invention be released to the sponsor. 5. Microstrip Cavity for Measuring Dielectric Properties of Material Media at Microwave Frequencies — Tatsuo Itoh, Research Assistant Professor of Electrical Engineering, Urbana, inventor; developed under the sponsorship of the National Science Foundation and the Army Research Office. University Patents, Inc., reports that there is limited marketability in this idea. Accordingly, the University Patent Committee recommends that no action be taken to request the sponsoring agency, NSF, to release this item to the University or to apply for a patent.

6. Electronic Speech Synthesizer Utilizing Stored Periodic Waveforms and Certain Stored Controlling Information to Reduce Input Bandwidth Requirements — James H. Parry, Research Associate, Computer-based Education Research Laboratory, Urbana, and Frederick A. Ebeling, Research Engineer, Computer-based Education Research Laboratory, inventors; developed under the sponsorship of the National Science Foundation.

University Patents, Inc., reports that this idea has little novelty. Therefore, the University Patent Committee recommends that no action be taken to request the sponsoring agency, NSF, to release this item to the University or to apply for a patent.

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

CONTRACT FOR MINOR REPAIRS, RELAMPING, AND CLEANING SERVICES FOR LIGHTING FIXTURES FOR SELECTED BUILDINGS, CHICAGO CIRCLE AND MEDICAL CENTER

(24) 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 \$123,824 to Sun Ray Lighting Services Corp., Chicago, the low base bidder, for minor repairs, relamping, and washing of lighting fixtures in selected buildings during FY1975 at the Chicago Circle and Medical Center campuses.

Funds for this work have been requested in the operating budget of the Physical Plant Department at the Chicago Circle and Medical Center campuses for FY1975.

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

CONTRACT FOR RENTAL OF EQUIPMENT WITH OPERATORS FOR SNOW REMOVAL, LANDSCAPING, AND SITE DEVELOPMENT WORK AND MATERIALS, CHICAGO CIRCLE AND MEDICAL CENTER

(25) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to the availability of funds, award of a contract to Ryan Bros., Inc., Chicago, the only bidder, for furnishing equipment with operators for snow removal, landscaping, and site development work and materials during FY1975 for the Chicago Circle and Medical Center campuses in the estimated amount of \$54,150. Under this 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 proposal.

Funds have been requested in the operating budget of the Physical Plant Department for the Chicago campuses for FY1975 and are also available in the Chicago Circle and Medical Center parking accounts.

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

CONTRACTS FOR CONTRACTORS' FEES FOR MINOR REMODELING AND NEW CONSTRUCTION FOR FY1975, CHICAGO CIRCLE AND MEDICAL CENTER

(26) 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, 1974, through June 30, 1975, 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 low bidder:

	Per Cent for Materials	Per Cent for Labor	Per Cent for Subcontracts
General			
Tal Rauhoff, Inc., Chicago	2	29	6
Plumbing The Nu-Way Contracting Corp., Chicago	5	26	1
Heating, Process Piping, Refrigeration, and Automatic Temperature Control The Nu-Way Contracting Corp., Chicago	5	26	1
Ventilation and Distribution Systems for Conditioned Air			
Reliable Sheet Metal Works, Inc., Elk Grove Village	5	27	5
Electrical G & M Electrical Contractors Co., Chicag	so 5	31	36

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 an individual work order charged against funds allocated for each project.

A schedule of bids received has been filed with the Secretary of the Board for record. Merchants Environmental Industries, Inc., the apparent low bidder for Divisions II, III and IV, and James P. Driscoll, Inc., the apparent low bidder for Division V, have stated that mathematical errors were made in preparing their proposals and have requested to withdraw their bids. After review ing the bids, the Physical Plant Department has determined that bona fide errors were made in the preparation of the bids which would result in substantial losses to the bidders. The Department recommends that these contractors be allowed to withdraw their bids and that the contracts be awarded to the next low bidders for each division of work. The University Counsel states that the University's Regulations permit the University to allow withdrawal of bids in such circumstances.

It is further recommended that the Vice President and Comptroller be authorized to approve work orders under these contracts up to \$25,000 in each project.

On motion of Mr. Steger, these contracts were awarded and authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Steger; no, none; absent, Dr. Bakalis, Mr. Neal, Mr. Swain, Governor Walker.

CONTRACTS FOR REMODELING FOR THE SPECIAL PROCEDURES SUITE IN THE GENERAL HOSPITAL BUILDING, MEDICAL CENTER

(27) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for remodeling for a Special Procedures Suite on the third floor of the General Hospital building at the Medical Center campus, the award in each case being to the low bidder on its base bid: BOARD OF TRUSTEES

General Work	:	
Nathan Linn & Sons, Inc., Chicago	\$180	994
<i>Plumbing</i> Peter H. Smith Company, Chicago	11	900
Heating, Air Conditioning, and Temperature Control Certified Mechanical Contractors, Inc., Chicago	68	452
Ventilating Narowetz Heating and Ventilating Company, Melrose Park	88	388
Electrical G & M Electrical Contractors Co., Chicago Total	77 \$426	000

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 this contract \$426,734, and that an agreement be entered into with Nathan Linn & Sons, Inc., for the assignment of the other contracts. 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 Revenue Income Account.

A schedule of the bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Forsyth, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Steger; no, none; absent, Dr. Bakalis, Mr. Neal, Mr. Swain, Governor Walker.

CONTRACT FOR RESURFACING THE ROOF OF THE VETERINARY CLINIC, LARGE ANIMAL UNIT, URBANA

(28) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$38,459 to Hitchins Roofing Company, Inc., Urbana, the low bidder for replacement of the roofing surface and other miscellaneous roofing repair for the Veterinary Clinic, Large Animal Unit, at the Urbana campus.

Funds are available in the budget of the Operation and Maintenance Division.

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

INCREASE ARCHITECTURAL CONTRACT FOR THE MEDICAL RESEARCH LABORATORY ADDITION, MEDICAL CENTER

(29) The President of the University, with the concurrence of appropriate administrative officers, recommends that the contract with Skidmore, Owings & Merrill, Chicago, for the Medical Research Laboratory Addition at the Medical Center campus be increased in the amount of \$22,000 for additional work due to the necessity for redesigning the caissons and other work resulting thereafter.

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

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

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REQUEST TO FOUNDATION TO EMPLOY ARCHITECTS FOR THE BENJAMIN GOLDBERG RESEARCH CENTER. MEDICAL CENTER

(30) On April 17, 1974, the Board of Trustees requested the University of Illinois Foundation to build "The Benjamin Goldberg Research Center" facility with funds received by the Foundation from the estate of the late Benjamin Goldberg.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the Foundation be requested to employ Graham, Anderson, Probst & White, Inc., Chicago, for complete architectural and engineering services for this project at a fee of 8 per cent of the actual construction cost. The fee includes cost estimating services and full-time field supervision.

Funds are available in the Foundation from the estate of the late Benjamin Goldberg.

The Buildings and Grounds Committee has approved the selection of this firm.

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

EXTENSION OF LEASE AT 627-1/2 SOUTH WRIGHT STREET. CHAMPAIGN

(31) The President of the University, with the concurrence of appropriate administrative officers, recommends that the University of Illinois Foundation be requested to enter into an agreement extending the present lease of approximately 2,692 net assignable square feet on the second floor of $627\frac{1}{2}$ South Wright Street, Champaign, from July 1, 1974, through June 30, 1976, at an annual rental of \$5,475, and to sublease the property to the University, subject to the availability of funds, on a fiscal year basis. The lease will provide for an option in the Foundation to extend the lease upon the same terms and conditions for two additional single-year periods.

Funds for the rental payments for FY1975 will be included in the operating budget of the Operation and Maintenance Division and will be requested on an annual basis thereafter.

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

EXTENSION OF LEASE AT 26 EAST SPRINGFIELD AVENUE. CHAMPAIGN

(32) The President of the University, with the concurrence of appropriate administrative officers, recommends that the University of Illinois Foundation be requested to enter into an agreement extending the present lease of approximately 6,103 net assignable square feet on the second floor of 26 East Springfield Avenue, Champaign, from July 1, 1974, through June 30, 1977, at an annual rental of \$9,000, and to sublease the property to the University, subject to the availability of funds, on a fiscal year basis.

Funds for the rental payments for FY1975 will be included in the operating budget of the Operation and Maintenance Division and will be requested on an annual basis thereafter.

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

LEASE OF SPACE FOR DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(33) The Chancellor at the Medical Center campus, in consultation with the appropriate campus administrative officers, recommends the execution of an extension of lease for office space (Suites 540 and 542 in Iles Park Place at Sixth and Ash Streets in Springfield, Illinois) for the Division of Services for Crippled Children subject to the availability of funds, as follows:

Lessor: Illinois National Bank & Trust Co., Springfield

	1973-74	1974-75
Annual Costs:	\$35,842.62	\$37,674.00
Area:	6,279 sq. ft.	6,279 sq. ft.
Rates:	\$5.25/sq. ft. 1 month \$5.72/sq. ft. 11 months	\$6.00/sq. ft. 12 months

The extension of the lease is for a one-year period (July 1, 1974-June 30, 1975) and covers all costs. The increase is due to increases in the costs of utilities and labor, and in real estate taxes.

Funds have been requested in the operational budget of the Division of Services for Crippled Children.

I concur.

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

LEASE WITH UNIVERSITY OF ILLINOIS FOUNDATION FOR COMMUNITY HEALTH CENTER, MT, MORRIS

(34) The President of the University, with the concurrence of appropriate administrative officers, recommends entering into a lease with the University of Illinois Foundation for a building consisting of 7,000 gross square feet of clinic and office space for the College of Medicine, Rockford School of Medicine, Mt. Morris Community Health Center, at a total annual rental of \$35,830. The lease will commence at the time the Foundation has completed the construction of the facility, which is estimated to be January 1, 1975, until June 30, 1975, with an option in the University to renew the lease upon the same terms and conditions for five additional single-year periods.

The University will operate this community health center and will be responsible for all costs of operation and maintenance under the above-mentioned lease, except for property insurance and real estate taxes.

Funds for rental and operation and maintenance are available in the Medical Service Plan of the College of Medicine.

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

EXTENSION OF SUBLEASE AGREEMENT REGARDING KRANNERT CENTER FOR THE PERFORMING ARTS, URBANA

(35) The Board of Directors of the University of Illinois Foundation on June 6, 1974, authorized the borrowing of approximately \$2 million to provide funds for corrective work at the Krannert Center for the Performing Arts. This work is considered necessary to correct deficiencies and to eliminate further deterioration and damage to the facilities.

It is desired that the Foundation proceed with the corrective work. Accordingly, I recommend that the Comptroller and the Secretary of the Board of Trustees be authorized to execute an amendment to the Sublease Agreement dated August 1, 1966, with the Foundation to provide for an extension of the sublease renewal option period at the same annual rental on a fiscal year basis, subject to the availability of funds, until the Foundation loan for the corrective work is amortized either from the rental payments or from the proceeds of the current litigation, which the Foundation and University agree will be applied to the payment of said loan but in no event beyond June 30, 1986. I further recommend that said officers be authorized to execute such other documents as they deem necessary or appropriate in connection with the transaction.

On motion of Mr. Hahn, authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Steger; no, none; absent, Dr. Bakalis, Mr. Neal, Mr. Swain, Governor Walker.

AMENDMENT TO AGREEMENT FOR USE OF URBANA CITY DUMP

(36) The President of the University, with the concurrence of appropriate administrative officers, recommends authorization to amend the "Agreement Concerning Cost of Operations of the City Dump of Urbana, Illinois" with the City of Urbana, to provide for a payment of \$12,000 to the City as the University's share of the costs of expanding the dumping area to provide for needed additional capacity. This payment would be in the same proportionate share (30 per cent) as is now being made under the terms of the agreement with the city for the net costs of operation of the present dump area. The City of Urbana has purchased approximately ten acres of land adjoining the present dump grounds at a cost of \$40,000 for the operation of the dump. The University will share in the same proportion in any payment ultimately received from the later sale by the City of the property for other use.

Funds are available in the budget of the Operation and Maintenance Division. On motion of Mr. Howard, authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Steger; no, none; absent, Dr. Bakalis, Mr. Neal, Mr. Swain, Governor Walker.

PURCHASES

(37) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President for Planning and Allocation.

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\$1	455	642	92
From Institutional Funds			
Recommended 5			
Grand Total	624	145	59

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 by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard,

Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Steger; no, none; absent, Dr. Bakalis, Mr. Neal, Mr. Swain, Governor Walker.

STATE UNIVERSITIES' COOPERATIVE PURCHASES

(38) In recent months the state universities have been developing a coordinated purchasing plan to jointly bid and purchase commodities commonly used by all the universities when cooperative bidding will provide an economic and service advantage.

In January 1974, the Illinois Joint Council on Higher Education agreed to establish a purchasing division under the Illinois Educational Consortium for Computer Services (IECCS) to plan and implement joint bidding and purchasing procedures. This planning and development work is under way but not sufficiently advanced to be operative at this point.

In the interim, it has been suggested that an experimental cooperative bidding program should go forward because of constraints relating to seasonal require-ments, fiscal periods, and unusual market conditions. To this end, the University of Illinois in conjunction with members of the Illinois Public University Purchasing Association has solicited collective bids using common specifications for re-placement lamps, X-ray films, and computer tapes. Solicitations were conducted in accordance with the sealed bid procedures of the Illinois Purchasing Act. The low bids received for the three basic commodities are acceptable and monetarily advantageous to all universities. The period of acquisition is July 1, 1974, through June 30, 1975.

Each participating university purchasing officer has been asked to obtain approval of his respective administration and/or governing board for its portion of the combined bids. It is understood that all purchases resulting from these pilot procedure bids will be placed and administered directly with the low bidder by each participating university.

The University Director of Purchasing and the Vice President for Planning and Allocation recommend approval of the specific portions of the combined bids relating to the University of Illinois. The estimated total amount of the University of Illinois portion of the three commodity purchases is \$243,822.65.

I concur.

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. Hahn, the purchases recommended were authorized by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Livingston, Mrs. Rader, Mr. Steger; no, none; absent, Dr. Bakalis, Mr. Neal, Mr. Swain, Governor Walker.

REPORT OF PURCHASES APPROVED BY THE VICE PRESIDENT FOR PLANNING AND ALLOCATION

(39) The Vice President for Planning and Allocation also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$7,500 to \$10,000, and a report of bids taken in behalf of the Capital Development Board. A copy of this report is filed with the Secretary.

This report was received for record.

THE COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Medical Center

New Contracts

With Whom	Purpose	Amount to be Paid by the University			
Valley Outpost Health Clinic Organization, Inc.	Professional services of the Valley Outpost Clinic	\$ 5 550			
Total		\$ 5 550			

550

United States Air Force:

AFOSR-73-2570

UNIVERSITY OF ILLINOIS

Change Orders

	Change Orders	
	°	Amount to be
With Whom	Purpose	Paid by the University
Tal Rauhoff, Inc.	Cost-plus contract - general work: Window re-	\$ 14 120
	placements at the Rockford School of Medicine	
Total	Urbana-Champaign	\$ 14 120
	New Contracts	
		Amount to be Paid to the
With Whom	Purpose	University
Celanese Fibers Marketing Company	Development of design criteria for soil-fabric-ag- gregate pavement systems	\$ 35 000
Deere & Company	Reduction of heat rejection in diesel engines	58 286
State of Illinois — Division of Waterways	Shore erosion control	40 000
United States Army DACA88-74-C-0041	Implementation and extension of computerized en- vironmental legislative data system	27 152
Construction Engineering Research Laboratory	Professional services for building systems design	23 600
United States Atomic Energy Commission:		
AT(05-1)-1630	Stratigraphic and sedimentologic factors on ura- nium resource potential	16 687
AT(11-1)-2424	Electric power generation from nuclear energy	11 005
United States Department of Health, Education, and Welfare — Food and Drug Administration FDA 74-80	Enumeration of injured cells of S. aureus in foods	37 555
United States Department of Labor 91-17-74-29	Pilot study of perceived occupational similarities	19 196
United States Navy:		
N00014-67-A-0305-0026	Develop techniques for construction of next gener- ation computer-based information systems	91 547
N00014-67-A-0305-0027	Electronic structure of hydrogen impurities on clean metal surfaces	43 000
The Washington University	Ecological, public health, and economic conse- quences of the use of inorganic nitrogen fertilizer	16 000
Total		\$419 028
		Amount to be
With Whom	Duchase	Paid by the
Human Ecology Research	<i>Purpose</i> Provide professional services for a hail suppression	University \$13000
Services, Inc. (Subcontract under National Science Foundation Grant GI 37859)	experiment in Illinois	¥ 13 000
Rockwell International Cor- poration (Subcontract under National Science Foundation Grant GH 41045)	Provide professional services for measurement of structural materials upon hydrogen additions	24 000
Total		\$ 37 000
	Change Orders	
		Amount to be
With Whom	Purpose	Paid to the University
National Aeronautics and Space Administration:		2
NGR 14-005-200	Discharge mechanism in high pressure gases	\$ 40 000
NGR 14-005-202	Implementation of ILLIAC IV algorithms for mul- tispectral image interpretation	39 000
Research Council on Riveted and Bolted Structural Joints	Study of bolted connections in high strength steel	5 000
State of Illinois — Department of Conservation	Wildlife research studies	100 000
United States Air Force:		

Control strategies for complex systems for use in aerospace avionics 49 973

BOARD OF TRUSTEES

With Whom	Purpose	A mount to be Paid to the University
F33615-72-C-1506	Band theory of nonmetals	\$ 30 000
F44620-74-C-0003	Cumulus clouds and large-scale circulation in the tropics	20 000
United States Atomic Energy Commission AT(40-1)-4162	Traineeship program for graduate students in nu- clear engineering	23 347
United States Department of Health, Education, and Welfare HSM21-72-540	Elementary school health curriculum project	60 681
United States Department of State 1069-48-7101	Legal training of personnel in international com- mercial transactions	8 600
United States Navy:		
N00014-67-A-0305-0020	Hydrogen embrittlement	37 570
N00014-67-A-0305-0021	Display data integration	62 428
University of California SC 0015	Pest population regulation and control in major crop ecosystems	54 784
Total	• • ·	\$531 383
	Change Orders	
	Ū	Amount to be
	D .	Paid by the
With Whom	Purpose	University
Gladney Brothers	Cost-plus contract — general work: Construct two additional units to the Isolation Building	\$ 10 000
Total		\$ 10 000
	Summary	
Amount to be paid to the Uni	versity:	
	•••••••••••••••••••••••••••••••••••••••	
Total	• • • • • • • • • • • • • • • • • • • •	\$950 411
Amount to be paid by the Uni	iversity:	

 Amount to be paid by the University:
 \$ 19 670

 Medical Center.
 \$ 19 670

 Urbana-Champaign.
 \$ 47 000

 Total.
 \$ 66 670

This report was received for record.

QUARTERLY REPORTS OF THE COMPTROLLER

(41) The Comptroller presented his quarterly report as of March 31, 1974.

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

INVESTMENT REPORT

For the Months of March and April 1974

Report of the Finance Committee

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

Sales:	Per Cent	t		
\$3 000 Auto Electric demand notes	8.33	\$ 3	3 000	00
4 000 General Motors Acceptance demand notes	8.94	4	1 000	00
Purchases:				
\$2 000 General Motors Acceptance demand notes	8.68	2	2 000	00
2 000 General Motors Acceptance demand notes	8.94	2	2 000	00
Pool				
Purchases:				
\$93 000 Associates demand notes	7.79	93	000	00
15 000 Associates demand notes.	8.60	15	5 000	00
9 000 Commercial Credit demand notes	8.33	ç	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:

Miller

1974]

Restricted Funds

Current Crowb Restricted Funds		
Current Group Purchases:	Per Cent	
\$1 000 000 First Chicago 834 per cent notes due 3/26/74		\$1 000 000 00
2 000 000 First Chicago note due $4/1/74$	9.54	1 998 416 67
1 000 000 Owens-Illinois note due 4/16/74	8.59	990 083 33
1 000 000 Duke Power note due $4/22/74$	8.95	991 618 06
1 000 000 Woolworth note due 4/22/74 1 000 000 Consolidated Foods note due 4/24/74	8.71 9.44	989 937 50 992 708 33
1 000 000 First National Bank of Chicago 91/8 per cent	9.44	992 100 33
certificate of deposit due 4/24/74	9.13	1 000 000 00
1 000 000 Detroit Edison note due 4/30/74	9.70	992 246 53
1 000 000 First National Bank of Chicago 9.15 per cent	~	
certificate of deposit due 5/21/74	9.15	1 000 000 00
1 000 000 First National Bank of Chicago 10½ per cent certificate of deposit due 5/21/74	10.13	1 000 000 00
1 000 000 Harris Trust & Savings Bank 10 ¹ / ₈ per cent cer-	10.15	1 000 000 00
tificate of deposit due 5/22/74	10.10	1 000 028 83
1 000 000 NCNB note due 5/28/74	10.06	984 325 00
1 000 000 Continental Bank 101% per cent certificate of	10 12	4 000 000 00
deposit due 6/14/74 1 000 000 Continental Bank 10% per cent certificate of	10.13	1 000 000 00
deposit due 6/21/74	10.38	1 000 000 00
1 000 000 First National Bank of Chicago 81/4 per cent	10,00	1 000 000 00
certificate of deposit due 6/21/74	8.25	1 000 000 00
1 000 000 First National Bank of Chicago 10% per cent		
certificate of deposit due 6/24/74	10.38	1 000 000 00
1 000 000 International Harvester note due 6/24/74	10.31	982 281 25 981 972 22
1 000 000 Marine Midland Banks note due 6/24/74 1 000 000 First National Bank of Chicago 10.55 per cent	11.20	901 912 22
certificate of deposit due 7/22/74	10.55	1 000 000 00
2 000 000 U.S. Treasury bills due 10/10/74	8.49	1 919 822 22
500 000 Government National Mortgage Association 61/2		
per cent fully modified pass-throughs due		442 405 00
10/15/2003	7.78	443 125 00
Current (Chicago Circle)		
Sales:		
\$ 36 000 Associates demand notes	7.52	36 000 00
649 000 Associates demand notes 56 000 CIT Financial demand notes	8.60 7.52	649 000 00 56 000 00
53 000 CIT Financial demand notes	8.60	53 000 00
41 000 City Products demand notes	7.52	41 000 00
245 000 Commercial Credit demand notes	8.60	245 000 00
167 000 Household Finance demand notes	7.52	167 000 00
53 000 Household Finance demand notes	8.60	53 000 00
Purchases:	7 70	F12 000 00
\$513 000 Associates demand notes 136 000 Associates demand notes	7.79 8.33	513 000 00 136 000 00
54 000 Associates demand notes	8.88	54 000 00
44 000 CIT Financial demand notes	7.79	44 000 00
9 000 CIT Financial demand notes	8.06	9 000 00
50 000 CIT Financial demand notes	8.88	50 000 00
200 000 Commercial Credit demand notes	7.66	200 000 00
45 000 Commercial Credit demand notes	7.93	45 000 00
395 000 Household Finance demand notes	8.06 8.88	42 000 00 395 000 00
300 000 Household Finance demand notes	8.60	300 000 00
1 000 Ford Motor Credit demand notes.	8.16	1 000 00
10 000 Ford Motor Credit demand notes	8.42	10 000 00
135 000 General Motors Acceptance demand notes	9.13	135 000 00
66 000 International Harvester Credit demand notes	8.88	66 000 00
600 000 First National Bank of Chicago 8% per cent certi- ficate of deposit due 4/22/74	8.38	600 000 00
500 000 First National Bank of Chicago 101/2 per cent cer-	0.00	
tificate of deposit due 7/19/74	10.13	500 000 00

Current (Medical Center)					
Sale:	Per Cen				
\$17 000 Sears Roebuck Acceptance demand notes	8.33	\$	17	000	00
Purchases: \$ 17 000 Ford Motor Credit demand notes	8.25		17	000	00
700 000 Montgomery Ward 7% per cent note due 3/4/74	7.63			000	
700 000 Montgomery Ward 7 ⁵ % per cent note due 3/4/74 700 000 Montgomery Ward 7 ⁵ % per cent note due 3/5/74 400 000 Montgomery Ward 7 ⁵ % per cent note due 3/6/74	7.63			000	
400 000 Montgomery Ward 75% per cent note due 3/6/74	7.63			000	
400 000 Commercial Credit 7% per cent note due 3/8/14	7.63			000	
300 000 Ford Motor Credit 7 ¹ / ₂ per cent note due 3/11/74	7.50			000	
500 000 Sears Roebuck 8.05 per cent note due 3/29/74.	8.05			000	
900 000 Household Finance 87% per cent note due 4/2/74 700 000 International Harvester 8.80 per cent note due	8.88		-	000	
$\frac{4/3}{74}$	8.80 8.88			000	
200 000 Household Finance 87_8 per cent note due $4/4/74$	8.00			000	
500 000 Montgomery Ward 8 per cent note due 4/4/74 700 000 International Harvester 8.80 per cent note due				000	
4/5/74 500 000 Montgomery Ward 8 per cent note due 4/18/74	8.80 8.00			000	
500 000 Sears Roebuck 9.95 per cent note due 4/29/74.	9.95			000	
1 000 000 Montgomery Ward 81/8 per cent note due	2.20	``	/00	000	00
4/30/74	8.13	1 (000	000	00
750 000 Sears Roebuck 7 ⁷ / ₈ per cent note due 4/30/74	7.88		750	000	00
500 000 General Electric 10 per cent note due 5/2/74	10.00			000	
1 000 000 General Electric 10 per cent note due 5/3/74	10.00			000	
500 000 Montgomery Ward 10 per cent note due 5/6/74	10.00			000	
500 000 Montgomery Ward 10 per cent note due 5/7/74 500 000 Montgomery Ward 8½ per cent note due	10.00		500	000	00
500 000 Montgomery ward $8\frac{1}{8}$ per cent note due	8.13		:00	000	00
5/14/74 1 000 000 Ford Motor Credit 8½ per cent note due 5/28/74	8.13			000	
500 000 Household Finance 8¼ per cent note due 5/28/14	8.25			000	
500 000 Montgomery Ward 10½ per cent note due 6/11/74	10.50			000	
1 500 000 General Electric 9 per cent note due 6/25/74	9.00			6 00	
500 000 Sears Roebuck 9 per cent note due $6/25/74$	9.00			000	
1 000 000 CIT Financial 9¼ per cent note due 7/9/74	9.25			000	
Medical Service Plan (Medical Center)					
Sale: \$90,000 Sector Rechurch Accordance domand notes	8.33		00	000	00
\$90 000 Sears Roebuck Acceptance demand notes Purchases:	0.33		90	000	00
\$ 90 000 Ford Motor Credit demand notes	8.25			000	
25 000 Ford Motor Credit 71/4 per cent note due 5/23/74	7.25	,		000	
250 000 Household Finance $8\frac{1}{8}$ per cent note due $6/26/74$	8.13			000	
250 000 General Motors 8½ per cent note due 7/24/74 Workmen's Compensation Reserve	8.50	4	230	000	00
Purchase:					
\$70 000 U.S. Treasury bills due 6/20/74	7.39		68	536	90
Construction Funds Plant Funds					
Purchase:					
\$225 000 U.S. Treasury bills due 9/12/74	7.94	\$ 2	216	313	75
Sinking Funds					
Bond and Interest (Chicago Circle)					
Purchases: \$ 310 000 U.S. Treasury bills due 9/24/74 1 120 000 U.S. Treasury bills due 9/24/74	7.50 7.67			538 125	

Bonds of 1951 (Medical Center)

Purchase:	Per Cent	
\$100 000 U.S. Treasury bills du	e 3/21/74 5.58	\$99 583 33

Illini Union and Health Center

Purchase:

\$43 000 U.S. Treasury 5% per cent notes due 2/15/75....6.27 42 841 75 This report was received for record.

DELEGATION OF SIGNATURES

(43) At each annual meeting, the Board adopts a resolution authorizing the President and the Secretary to delegate to specified individuals the signing of their names, as officers of the Board, to vouchers to be presented to the State Comptroller and to warrants drawn on the Treasurer of the University.

In order to implement the Comptroller's Act of 1972, the Secretary requests that the Board amend the resolution approved at the annual meeting on March 20 to read as follows:

Resolved that the President of the Board of Trustees is authorized to delegate to such individuals as he may designate from time to time authority to sign his name as President of the Board of Trustees to vouchers presented to the State Comptroller and authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board; and

Resolved further that the Secretary of the Board of Trustees is authorized to delegate to such individuals as he may designate from time to time authority to sign his name as Secretary of the Board of Trustees to vouchers presented to the State Comptroller and to warrants on the University Treasurer covering vouchers approved in accordance with regulations of the Board.

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

RENAMING OF UNIVERSITY BAND BUILDING AS ''HARDING BAND BUILDING,'' URBANA

(44) Upon the recommendation of the Director of University Bands, the Executive Committee, and the Dean of the College of Fine and Applied Arts, and with the endorsement of the Chancellor at the Urbana-Champaign campus, I recommend that the building presently known as the University Band Building be renamed Harding Band Building.

Albert Austin Harding served the University of Illinois for forty-three years, retiring in 1948 as Director of University Bands and Professor of Music Emeritus. An Illinois alumnus who completed studies in the fields of engineering and music, Director Harding influenced many generations of students, trained hundreds of musicians, and pioneered in music composition for bands and in the development of band organization. At the time of his death, in 1958, Director Harding had received recognition as one of the most noted bandmasters of our country.

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

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

FUTURE MEETINGS

President Hughes called attention to the schedule of regular meetings for the remainder of the year: July 17, Urbana-Champaign; August, Executive Committee Meeting (to be scheduled as needed); September 18, Allerton Park; October 16, Rockford; November 13, Chicago Circle; December 18, Urbana-Champaign.

President Hughes also announced that an Executive Session had been requested and was being ordered for consideration of acquisition of property, pending litigation, and employment matters.

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty and changes of status made by the President; resignations and declinations; leaves of absence; changes in sabbatical leaves of absence;1 and retirements. 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 Chicago Circle, Medical Center, and Urbana-Champaign campuses on the dates indicated.

Summary

Degrees conferred September 3, 1973 College of Business Administration Bachelor of Science..... 99 College of Engineering Bachelor of Science..... 55 College of Liberal Arts and Sciences 60 Bachelor of Science..... Bachelor of Arts..... 260 Total, College of Liberal Arts and Sciences..... 320 College of Education Bachelor of Arts..... 33 School of Physical Education Bachelor of Science..... 6 College of Architecture and Art Bachelor of Arts..... Bachelor of Architecture.... Total, College of Architecture and Art.... 29 7 36 Graduate College Master of Arts..... Master of Science..... Master of Social Work..... 26 34 3 Doctor of Philosophy.... Total, Graduate College..... 13 76 Total, Degrees Conferred at Chicago Circle, September 3, 1973..... 625 Degrees Conferred December 10, 1973 College of Business Administration Bachelor of Science..... 113 College of Engineering Bachelor of Science..... 43 College of Liberal Arts and Sciences Bachelor of Science..... 58 Bachelor of Arts..... 240 Total, College of Liberal Arts and Sciences..... 298 College of Education Bachelor of Arts..... 65 School of Physical Education Bachelor of Science..... 20

¹ Shapiro, Stanley, Professor of Biological Sciences, Chicago Circle campus, cancellation of sabbatical leave of absence for the spring quarter 1973-74, full pay. Weigand, Robert E., Professor of Marketing and Head of the Department, Chicago Circle campus, change in sabbatical leave of absence, with full pay, from one quarter during the academic year 1973-74 to either the winter or spring quarter 1974-75.

Chicago Circle

UNIVERSITY OF ILLINOIS

College of Architecture and Art Bachelor of Arts Bachelor of Architecture Total, College of Architecture and Art	34 17 51
Graduate College Master of Social Work. Master of Arts. Master of Science. Doctor of Philosophy. Total, Graduate College. Total, Degrees Conferred at Chicago Circle, December 10, 1973.	1 27 38 7 73 663
Degrees Conferred March 18, 1974	
College of Business Administration Bachelor of Science	108
College of Engineering Bachelor of Science	67
College of Liberal Arts and Sciences Bachelor of Science Bachelor of Arts Total, College of Liberal Arts and Sciences	68 255 327
College of Education Bachelor of Arts	44
School of Physical Education Bachelor of Science	14
College of Architecture and Art Bachelor of Arts Bachelor of Architecture Total, College of Architecture and Art	25 6 31
Graduate College Master of Arts Master of Science Master of Social Work Doctor of Philosophy Total, Graduate College Total, Degrees Conferred at Chicago Circle, March 18, 1974	15 35 5 60 651
Degrees Conferred June 9, 1974	
College of Business Administration Bachelor of Science	242
College of Engineering Bachelor of Science	149
College of Liberal Arts and Sciences Bachelor of Science Bachelor of Arts Total, College of Liberal Arts and Sciences	219 619 838
College of Education Bachelor of Arts	149
School of Physical Education Bachelor of Science	47
College of Architecture and Art Bachelor of Arts Bachelor of Architecture Total, College of Architecture and Art	55 37 92
Graduate College Master of Arts Master of Science	24 43

Master of Social Work Doctor of Philosophy Total, Graduate College	157 9 233
Total, Degrees Conferred at Chicago Circle June 9, 1974	
Medical Center	
Degrees Conferred September 1, 1973	
Graduate College Doctor of Philosophy Master of Science Total, Graduate College	16 28 44
School of Public Health Master of Public Health	19
College of Dentistry Bachelor of Science	60
College of Medicine Doctor of Medicine	3
College of Nursing Bachelor of Science	31
College of Pharmacy Bachelor of Science	1
School of Associated Medical Sciences Bachelor of Science in Physical Therapy Total, Degrees Conferred at the Medical Center, September 1, 1973	1 159
Degrees Conferred December 8, 1973	
Graduate College Doctor of Philosophy Master of Science Total, Graduate College	6 5 11
School of Public Health Master of Public Health	- 2
College of Dentistry Bachelor of Science Doctor of Dental Surgery Total, College of Dentistry	1 3 4
College of Nursing Bachelor of Science Total, Degrees Conferred at the Medical Center, December 8, 1973	25 42
Degrees Conferred March 16, 1974	
Graduate College Doctor of Philosophy Master of Science Total, Graduate College	6 12 18
College of Nursing Bachelor of Science	9
College of Pharmacy Bachelor of Science Total, Degrees Conferred at the Medical Center, March 16, 1974	1 28
Degrees Conferred May 31, 1974	
Graduate College Doctor of Philosophy Master of Science Total, Graduate College	10 26 36
School of Public Health Master of Public Health	6

1974]

UNIVERSITY OF ILLINOIS

College of Dentistry Doctor of Dental Surgery	95
College of Medicine Doctor of Medicine	224
College of Nursing Bachelor of Science	123
College of Pharmacy Bachelor of Science	177
School of Associated Medical Sciences Bachelor of Science in Medical Art Bachelor of Science in Medical Dietetics Bachelor of Science in Medical Record Administration Bachelor of Science in Medical Technology Bachelor of Science in Occupational Therapy Bachelor of Science in Physical Therapy Total, School of Associated Medical Sciences Total, Degrees Conferred at the Medical Center, May 31, 1974	7 11 17 23 33 18 109 770

Urbana-Champaign

Degrees Conferred May 19, 1974

Graduate College	
Doctor of Philosophy	212
Doctor of Education	10
Doctor of Musical Arts	7
Doctor of the Science of Law	1
Master of Arts	204
Master of Science	480
Master of Music	27
Master of Education	131
Master of Social Work	30
Master of Accounting Science	20
Master of Architecture	16
Master of Business Administration	59
Master of Comparative Law	3
Master of Extension Education	3
Master of Fine Arts	13
Master of Landscape Architecture	1
Master of Urban Planning	20
Advanced Certificate	15
Certificate of Advanced Study in Librarianship	2
Total, Graduate College	1 254
College of Agriculture	
Bachelor of Science	363
	000
College of Commerce and Business Administration	533
Bachelor of Science	555
College of Communications	
Bachelor of Science	153
College of Education	
Bachelor of Science	224
College of Engineering	
Bachelor of Science	467
	407
College of Fine and Applied Arts	1.7
Bachelor of Architecture	13 110
Bachelor of Fine Arts	
Bachelor of Landscape Architecture	21
Bachelor of Music	14
Bachelor of Science	202

BOARD OF TRUSTEES

Bachelor of Urban Planning Total, College of Fine and Applied Arts	10 370
	965 870
Total, College of Liberal Arts and Sciences	
College of Physical Education Bachelor of Science	109
College of Law Juris Doctor	164
Doctor of Veterinary Medicine	84 77 161
Total, College of Veterinary Medicine Total, Degrees Conferred at Urbana-Champaign, May 19, 1974 5	

EXECUTIVE SESSION

901-903 SOUTH SIXTH STREET, CHAMPAIGN

(45) In accordance with a September 15, 1971, action of the Board of Trustees, the University of Illinois Foundation acquired the property at 901-903 South Sixth Street, Champaign, at a price of \$140,240 and leased the same to the University with an option in the University to purchase the property for the unpaid balance of the funds borrowed by the Foundation for the purchase. The property contains several commercial buildings and six tenants under leases which expire between May 31, 1975, and June 30, 1976. Subsequent rental income has reduced the option price to \$137,240.

It is now desired to change the site of the Speech and Hearing Clinic from the northwest corner of Sixth and Chalmers Streets to the southwest corner of Sixth and Daniel Streets. In order to accomplish the resiting, the properties at 901-903 South Sixth Street must be acquired from the Foundation. State appropriations in the amount of \$143,796 are available for the acquisition.

The present project schedule for the Speech and Hearing Clinic anticipates the start of construction by January 1975 and, consequently, the leases at 901-903 South Sixth Street, Champaign, must be terminated by that date.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that in conjunction with the property at 901-903 South Sixth Street:

1. The Foundation be requested to accomplish termination of the leases as of December 31, 1974, at a cost within appraisals.

2. The property be acquired from the Foundation for \$137,240, plus costs incurred by the Foundation for the termination of the leases.

Funds for the acquisition are available in state capital appropriations to the University which have been released by the Governor, and in the Urbana-Champaign campus Unassigned Reserves.

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

Mr. Costello, the University Counsel, also presented a summary of several legal cases in recent litigation.

On motion of Mr. Howard, the Board adjourned.

EARL W. PORTER Secretary EARL M. HUGHES President

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