#### MEETING OF THE BOARD OF TRUSTEES

OF THE

### UNIVERSITY OF ILLINOIS

April 14, 1976



The April meeting of The Board of Trustees of the University of Illinois was held at the Dixon Springs Agricultural Center, 1 Simpson, Illinois, on Wednesday, April 14, 1976, beginning at 10:45 a.m.<sup>2</sup>

President Earl L. Neal 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. Robert J. Lenz, Mr. Earl Langdon Neal, Mrs. Jane Hayes Rader, Mrs. Nina T. Shepherd, Mr. Arthur R. Velasquez. Mr. Park Livingston and Governor Daniel Walker were absent. The following nonvoting student trustees were present: Mr. Robert K, Conlon, Medical Center campus; Mr. Stuart D. Summers, Urbana-Champaign campus; Mr. Steven Szegho, Chicago Circle campus.

Also present were President John E. Corbally; Dr. Eldon L. Johnson, Vice President for Academic Affairs; Chancellor Joseph S. Begando, Medical Center campus; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Donald H. Riddle, Chicago Circle campus; Mr. George H. Bargh, Executive Assistant to the President; Mr. J. Frederick Green, University Director for Capital Programs; and the officers of the Board, Dr. Ronald W. Brady, Comptroller (also Vice President for Administration for the University); Mr. James J. Costello, University Counsel; Mr. R. R. Manchester, Treasurer; and Dr. Earl W. Porter, Secretary.

¹ The Trustees met at the Dixon Springs Agricultural Center to observe its work firsthand and to become more familiar with the service of the University in this field in southern Illinois. Prior to the meeting, they received background information about the activity of the Center and toured the facilities, observing various research activities in progress.

¹ The Board met briefly at 9:15 a.m. at the beginning of the tour to make it possible for Mr. Livingston to participate in Board action on Item No. 3: National Advisory Committee. Institute of Aviation, Urbana. Mr. Livingston's personal commitments made it necessary for him to leave before the convening of the meeting as scheduled.

President Neal expressed the thanks of the Board for the extensive orientation provided by the staff at Dixon Springs and emphasized the support and encouragement for that work by the Trustees and the administrative officers. He recognized Dr. Clarence J. Kaiser, Director of the Center, who introduced the members of the staff present at the meeting.

# BUSINESS PRESENTED BY 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.

#### Operating Budget, 1977

President Corbally spoke briefly on the present status of legislation for appropriations, indicating that it was too early to make a judgment as to State resources and expenditures, but that useful discussions had been conducted with some of the legislative leaders. Mr. Howard reported on the actions of the Board of Higher Education: to comply with the Governor's request that it produce an allocation plan within the Governor's recommendations — but to emphasize as well that Board's insistence upon the validity of its budget recommendations.

#### **OLD BUSINESS**

#### Report of the Committee on Student Welfare and Activities

Mrs. Shepherd presented the following report of the committee based upon action taken at its meeting on April 13, 1976:

On September 17, 1975, on the recommendation of this committee, the Board of Trustees established a procedure, on an experimental basis, by which the student trustees were permitted to cast an advisory vote on roll call items. The procedure was to be reviewed after a six-month period.

The committee has evaluated the experiment and believes it to have been a useful and valuable practice. Not the least of the considerations leading to this favorable review has been the exemplary quality of trusteeship demonstrated by the student trustees.

Accordingly, the committee approved on April 13, 1976, the following motion and recommends its approval by the Board of Trustees:

That the student trustees have an advisory vote at the Board of Trustees' meetings. The student trustees' advisory votes will be recorded first by the Secretary on roll call votes. This action is not to be interpreted as an indication that the Trustees have taken a position in favor of granting student trustees the right to cast votes officially.

On motion of Mr. Summers, the committee recommendations were approved.

#### **REGULAR AGENDA**

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

#### **Award of Certified Public Accountant Certificates**

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to a candidate who passed the standard written examination in May 1975 in Illinois 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.

The Committee on Accountancy also 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.

#### Revision of Bylaws for the Athletic Association, Urbana

(2) The Board of Directors of the Athletic Association and the Chancellor at Urbana-Champaign have recommended the adoption of revised Bylaws of the Athletic Association, a copy of which has been filed with the Secretary of the Board for record. The Vice President for Administration concurs in this recommendation.

It should be noted that if these Bylaws are approved by the Board, the Athletic Association of the University of Illinois then must file with the Secretary of State to change its name to the Athletic Association of the University of Illinois at Urbana-Champaign.

L concur.

On motion of Mr. Forsyth, this recommendation and the proposed revision of the Bylaws of the Athletic Association were approved.

#### National Advisory Committee, Institute of Aviation, Urbana

(3) The Director of the Institute of Aviation at Urbana-Champaign has recommended to the Chancellor the establishment of a National Advisory Committee for the institute and has requested the appointment of the following persons to serve on that committee. (Recommendations regarding several additional appointments are pending.)

Lew Allen, Jr., Lieutenant General, USAF, Director, National Security Agency, Fort George G. Meade, Maryland

JOHN D. BACKE, President, CBS Publishing Group, New York, New York

ROBERT W. CARLTON, President, Machinery Group, Hayes-Albion Corporation, Norristown, Pennsylvania

HARRY E. Colwell, Vice President, Division of Aerospace, Chase Manhattan Bank, New York, New York

ROBERT M. Howe, Chairman, Department of Aerospace Engineering, University of Michigan, Ann Arbor, Michigan JOHN W. INGRAM, President, Chicago, Rock Island, and Pacific Railroad Company, Chicago, Illinois

STEPHAN E. KLINGELHOFER, Special Assistant to the Senior Vice President — Economics and Finance, Air Transport Association of America, Washington, D.C. August C. Meyer, Sr., President, Midwest Television, Inc., Champaign, Illinois MILTON PIKARSKY, Chairman, Regional Transportation Authority, Chicago, Illinois RONALD G. Ross, Senior Vice President, Bank of America, Bank of America National Trust and Savings Association, Los Angeles, California

MERVIN K. STRICKLER, Chief, Aviation Education Programs Division, Office of General Aviation, FAA, Washington, D.C.

I concur in these recommendations.

On motion of Mr. Livingston, the recommendations and appointments were approved.

#### Headship of the Department of Pathology, Abraham Lincoln School of Medicine (ALSM), College of Medicine, Medical Center

(4) The Chancellor at the Medical Center has recommended the appointment of Dr. Samuel T. Nerenberg as Professor of Pathology and Professor of Biological Chemistry on indefinite tenure and Head of the Department of Pathology, Abraham Lincoln School of Medicine, beginning July 1, 1976, on a twelve-month service basis, at an annual salary of \$62,000 (\$49,900 from appropriated funds and \$12,100 from Medical Service Plan funds).

Dr. Nerenberg will succeed Dr. Cecil A. Krakower who retired as Head of the Department on August 31, 1973. Dr. Elizabeth A. McGrew has been Acting Head since Dr. Krakower's retirement. Dr. Nerenberg is currently serving as Professor of Biological Chemistry, School of Basic Medical Sciences at the Medical Center (SBMS-MC), and of Pathology, Abraham Lincoln School of Medicine, and as Director of Clinical Laboratories, University of Illinois Hospital.

This recommendation is made with the advice of a consultative committee<sup>2</sup> and after consultation with members of the Department of Pathology of the rank of assistant professor and above.

The Vice President for Academic Affairs concurs.

I recommend approval.

On motion of Mr. Howard, 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.

A — Indefinite tenure
N — Term appointment not eligible to be appointed for an indefinite term and not credited toward probationary period

<sup>&</sup>lt;sup>1</sup> This action was taken earlier. See footnote at the beginning of this month's minutes.
<sup>2</sup> T. K. Das Gupta, Professor of Surgery, ALSM, Chairman; David Apple, Associate Professor of Ophthalmology and of Pathology, ALSM; M. D. Bogdonoff, formerly Professor and Head, Department of Medicine, ALSM; H. M. Engle, formerly Professor of Medicine and Vice Chancellor for Health Services; Gustave Gyori, Clinical Associate Professor of Pathology, ALSM; Paul Heller, Professor of Medicine, ALSM; Newton Khoobyarian, Professor of Microbiology, SBMS-MC; August P. Lemberger, Professor of Pharmacy and Pharmaceutical Administration and Dean of the College of Pharmacy; E. A. Lichter, Professor of Health Care Services, School of Public Health, and Professor and Head, Department of Preventive Medicine and Community Health, ALSM; Helen S. Maurer, formerly Assistant Professor of Pediatrics, ALSM; W. A. Reynolds, Professor of Anatomy, SBMS-MC; L. M. Solomon, Professor and Head, Department of Dermatology, ALSM; R. Pratt, medical student.

- 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

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., N75 means one year on three-fourths time).

#### Chicago Circle

- 1. LAWRENCE S. POSTON, Professor of English, on 50 percent time, for two months beginning June 16, 1976 (N50), at a salary of \$2,500, and full time beginning September 1, 1976 (A), at an annual salary of \$22,500.
- 2. PAUL E. SPRAGUE, Assistant Professor of History of Architecture and Art, on 50 percent time, beginning September 1, 1976 (N50), at an annual salary of
- 3. RICHARD A. WERBEL, Assistant Professor of Marketing, beginning September 1, 1976 (1), at an annual salary of \$19,500.

#### Medical Center

- 4. Swaminathan Jayaraman, Assistant Professor of Medical Radiology, Abraham Lincoln School of Medicine, beginning March 1, 1976 (1Y), at an annual salary of \$17,250.
- 5. JAYANT MALHOTRA, Assistant Professor of Family Practice, Abraham Lincoln School of Medicine, beginning February 10, 1976 (1Y), at an annual salary of \$40,000.
- 6. REUBEN MATALON, Associate Professor of Pediatrics, Abraham Lincoln School of Medicine, beginning April 1, 1976 (QY), at an annual salary of \$38,000.
- 7. JEFFREY M. TILKIN, Clinical Assistant Professor of Psychiatry, Abraham Lincoln School of Medicine, on 25 percent time, beginning March 1, 1976 (NY25), at an annual salary of \$6,000.
- 8. MEHRUNNISA A. ZARIF, Assistant Professor of Pediatrics, Abraham Lincoln School of Medicine (1Y52), and Assistant Professor of Public Health Nursing, College of Nursing (1Y48), beginning February 1, 1976, at an annual salary of \$29,000.

#### Urbana-Champaign

- 9. Jonathan M. Landers, Professor of Law, beginning August 21, 1976 (A), at an annual salary of \$35,000.
- 10. CYNTHIA M. TRIM, Assistant Professor of Veterinary Clinical Medicine, beginning August 30, 1976 (1Y), at an annual salary of \$21,000.

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

#### Curriculum Development Grants for Summer 1976, Chicago Circle

(6) The Acting Vice Chancellor for Academic Affairs at Chicago Circle, through the deans, directors, and department heads, invited faculty members to submit applications for Curriculum Development Grants (termed Undergraduate Instructional Awards at Urbana) for the summer of 1976. Upon recommendation of heads of departments and review by college deans and their committees, thirty-two applications were submitted and subsequently evaluated by an intercollegiate Summer Curriculum Development Grants Committee.

On the advice of this committee, the Acting Vice Chancellor has recommended the following awards to the seven faculty members whose projects are believed to hold the greatest potential benefits to undergraduate instruction.

	Salary	Expenses	Total		
WAYNE A. BOYER, Associate Professor of Art	\$ 3 456		\$ 3 456		
YUNGTEH P. CHIEN, Assistant Professor of Com-					
puter Science in Information Engineering	3 <b>44</b> 5	<b>\$</b> 500	3 945		
ROGER L. DOMINOWSKI, Professor of Psychology	5 345	-	5 345		
JAMES V. KAHN, Assistant Professor of Education	3 200	98	3 298		
JOHN C. Mellon, Associate Professor of English.	4 333	500	4 833		
DAVID M. SOKOL, Associate Professor of History					
of Architecture and Art	4 178	1 000	5 178		
RICHARD A. WANG, Associate Professor of Music.	4 111	225	4 336		
Totals	\$28 068	\$2 323	\$30 391		

The Vice Chancellor has further recommended that funds for these grants be assigned from the Vice Chancellor for Academic Affairs Reserve.

The Chancellor at the Chicago Circle campus concurs in these recommendations, and they have been endorsed by the Vice President for Academic Affairs.

I recommend approval.

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

#### Sabbatical Leaves of Absence, 1976-77, Urbana

(7) 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 and study for which the leaves are requested have been examined by the Research Board at the campus and the Vice President for Academic Affairs has reviewed the applications for the leaves and recommends approval.

I concur.

#### College of Engineering

Department of Metallurgy and Mining Engineering

Adriaan J. de Witte, Professor of Petroleum Engineering, second semester, 1976-77, full pay.

#### **Graduate College**

Center for Advanced Computation

HUGH FOLK, Director of the Center for Advanced Computation, Professor of Economics in the College of Commerce and Business Administration, and Professor in the Institute of Labor and Industrial Relations, six months beginning January 21, 1977, full pay.

#### College of Liberal Arts and Sciences

School of Humanities

Department of English

ROBERT L. CARRINGER, Assistant Professor, first semester, 1976-77, one-half pay.

Department of Germanic Languages and Literatures

RUDOLF SCHIER, Associate Professor of German and Director of German Program Abroad, academic year, 1976-77, one-half pay.

#### Department of Psychology

Stephen L. Golding, Assistant Professor, academic year, 1976-77, one-half pay.

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

#### Administrative Leaves, Chicago Circle and Urbana

(8) In accordance with the plan for administrative leaves approved by the Board of Trustees,<sup>1</sup> the Chancellors at the Chicago Circle and Urbana-Champaign campuses have recommended such leaves for the following persons:

#### Chicago Circle

- RAYMOND D. Dalton, Assistant Dean of the College of Architecture and Art since September 1, 1971, has requested leave for the period January 3 through April 29, 1977. He plans to study and document institutional significance in the development and progress of the undergraduate programs and curricula in art, fine art, architecture, design, and related allied areas in the major institutions of higher education in Puerto Rico.
- HAROLD KLEHR, Director of the Student Counseling Service, was first appointed to the administrative staff October 1, 1957, as Assistant Director of the Student Counseling Service. On September 1, 1963, he became Director. He has requested leave for the period January 1 through April 30, 1977. He plans to work as a counselor and observe the student services and counseling services delivery systems at San Diego State and/or the State University of Arizona.
- Van Cleve Morris, Dean of the College of Education since September 1, 1969, has requested leave for the period September 1 through December 31, 1976, to begin the preparation of a book-length manuscript on administration of higher education.
- ALVIN D. STAR, Associate Dean of the College of Business Administration since July 1, 1971, plans to use the period from January 1 through April 30, 1977, to complete a study of small business in the United States.

#### Urbana-Champaign

- ROGER G. CLARK, Associate Dean of the Graduate College since January 21, 1976 (Assistant Dean, 1969-76), has requested leave for the period January 15, 1977, through May 14, 1977. He expects to visit Great Britain to study British graduate education, especially the University of London External Ph.D. and other forms of "extended education."
- GAYLORD F. HATCH, Assistant Dean of the College of Liberal Arts and Sciences since 1967 (Assistant Dean of Men, 1961-67), has requested leave from January 17, 1977, through May 13, 1977. He proposes to conduct a comprehensive, comparative study of undergraduate honors programs in the universities comprising the CIC (Committee on Institutional Cooperation).
- STANLEY R. LEVY, Assistant Vice Chancellor for Campus Affairs since 1973 (Associate Dean of Students, 1968-73), has requested leave from November 1, 1976, through February 28, 1977. He proposes to develop a monograph on planning and administration of student services in colleges and universities.
- MELVIN ROTHBAUM, Director of the Institute of Labor and Industrial Relations since 1968, has requested leave for the period May 15, 1977, through August 14, 1977. He plans to conduct an intensive analysis of major industrial relations

<sup>&</sup>lt;sup>1</sup> The plan, approved on June 20, 1973, provides for paid leaves of two to four months for certain administrative officers for the purpose of "keeping abreast of developments in their profession and to find time to design new approaches to their tasks."

centers in the United States including their funding, administration, programs, and plans. Three to four weeks of the leave is to involve on-site work at other centers.

GLENN W. SALISBURY, Associate Dean of the College of Agriculture and Director of the Agricultural Experiment Station since 1969 (Head of the Department of Dairy Science, 1947-69), has requested leave for the period September 1, 1976, through December 31, 1976. He plans to complete a fifteen-year study of research productivity of American agricultural scientists and to visit centers of excellence in agricultural research.

Morton W. Weir, Vice Chancellor for Academic Affairs since 1971 (Head of the Department of Psychology, 1969-71), has requested administrative leave for the period August 21, 1976, through December 20, 1976. He plans to spend a concentrated period of study in his specific field of scholarly interest (developmental changes in children's learning and problem solving) which will include participation in several seminars on the Urbana-Champaign campus during the fall term and visits to two other research centers.

The proposed leaves have been reviewed by the committee on administrative leaves which recommends approval.

I concur.

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

#### Acting Vice Chancellor for Academic Affairs, Urbana

(9) The Chancellor at Urbana-Champaign has recommended the appointment of Dr. Harold W. Hake, presently Associate Vice Chancellor for Academic Affairs, Director of the Office of Planning and Evaluation, and Professor of Psychology, as Acting Vice Chancellor for Academic Affairs for the period August 21, 1976, through December 20, 1976. Dr. Hake is to receive an administrative increment for the period, in addition to his regular salary, of \$1,500.

Dr. Hake will serve during Vice Chancellor Morton W. Weir's proposed administrative leave.

The nomination is submitted after consultation with the Senate Council and with the chairmen of the Senate Committee on Committees and on General University Policy. The Vice President for Academic Affairs concurs.

I recommend approval.

On motion of Mrs. Rader, this appointment was approved.

#### **Honorary Degrees, Chicago Circle**

(10) The Senate at Chicago Circle has recommended that honorary degrees be conferred at the Commencement Exercises on June 13, 1976, upon the following persons:

SAUL BELLOW, writer, the degree of Doctor of Letters

DOROTHY DAY, writer, the degree of Doctor of Letters

ROBERT INGERSOLL, Deputy Secretary of State, the degree of Doctor of Laws

The Chancellor has concurred in these recommendations.

I recommend approval.

The student advisory vote was: Aye, Mr. Conlon, Mr. Summers, Mr. Szegho; no, none.

On motion of Mr. Lenz, these degrees were authorized as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn (nay in the case of Miss Day), Mr. Howard, Mr. Lenz, Mr. Neal, Mrs. Rader (nay

in the case of Miss Day), Mrs. Shepherd, Mr. Velasquez; absent, Mr. Livingston, Governor Walker.

#### Proposed Service Fee Increase, Medical Center

(11) 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 effective September 1, 1976.

Proportionate increases would be assessed students with less than a full-time program. The service fee, which is now \$67.00 per quarter for full-time students, would be \$73.00 per quarter.

This recommendation is based solely on the need to adjust for cost escalations which have occurred in the past year and does not involve new programs or services.

I recommend approval.

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

#### Increase in Student Service Fee, Urbana

(12) The Chancellor at the Urbana-Champaign campus has recommended a student service fee of \$63.00 per student per semester for the 1976-77 academic year. This is an increase of \$5.00 per student per semester over the current assessment.

The fee provides a portion of the funds for bond and loan retirement, interest payments, and certain maintenance costs for the Assembly Hall, the Illini Union, McKinley Health Service Clinic, the Intramural-Physical Education Building, and the Student Services Building as provided for in the bond and loan agreements.

The fee was last increased in 1971, coincident with the opening of the Intramural-Physical Education Building. There have been no increases since that time, nor has there been an increase in the fee level for all of the other units combined, exclusive of the Intramural-Physical Education Building, since 1962 in spite of inflationary pressures on costs. This recommendation is related directly to increased costs of building maintenance and utilities, and in reserve needs for major repairs and replacements.

I concur in the Chancellor's recommendation.

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

#### Requirement of a Test of Competency in English of Applicants for Admission Whose Native or Primary Language Is Other Than English

(13) The Senate Committee on Admissions at Urbana-Champaign, the Senate Committee on Student Admissions, Records, and College Relations at Chicago Circle, and the University Committee on Admissions have recommended, and the three campus Senates have approved, a change in the January 12, 1967, Board of Trustees policy regarding a test of competency in English.

As indicated below, the current policy limits the requirement to foreign students. The proposed change would extend the requirement to all applicants whose native or primary language is other than English, with stated exceptions. The proposed change also recommends that the tests to be used and the minimum scores be subject to the approval of the University Committee on Admissions with the advice of the Technical Committee on Testing.

The proposed change would assure a measure of English competency for non-English-speaking applicants, regardless of citizenship, while continuing to provide for a waiver of the test requirement if evidence presented by the applicant clearly justifies such action. The policy approved by the Board of Trustees in 1967 is as follows:

A test of competence in English shall be required of all foreign students, including transfers, who file applications for admissions in September 1967, and thereafter, except foreign students who are citizens of a country where the native language is English, or who have degrees from colleges or universities in countries where English is the native language and where all instruction was in English. A score on the examination will be received by the University of Illinois before action is taken on the student's request for admission. All prospective foreign students who receive a score below the minimum score of acceptance on the test will not be admitted to the University. The University Dean of Admissions and Records, or an officer designated by the President, shall select the test to be used, subject to approval by the All-University Committee on Admissions. The Director of Admissions and Records on each campus may, however, upon recommendation of the college concerned, waive the requirement of test if evidence presented by the applicant clearly justifies such action.

#### The proposed revision is as follows:

A test of competency in English shall be required of all applicants for admission whose native or primary language is other than English, except those who have completed, in countries where English is the native language and where all instruction was in English, a minimum of (1) three years of secondary school, including 3 units of English, or (2) two years of full-time college-level instruction. Beginning freshman applicants whose high school graduation requirement can be met by satisfactory scores on the English language GED examination, may use the scores on this examination in lieu of the test of competency in English. Students who have lived in a non-English-speaking country or region after satisfying one of the above exceptions may be required to submit scores.

The test(s) to be used and the minimum score(s) shall be subject to the approval of the University Committee on Admissions with the advice of the University's Technical Committee on Testing. A score on the examination must be received before the final action is taken on the application. Prospective students who receive a score below the minimum for acceptance will not be admitted to the University. However, upon agreement by the Director of Admissions and Records and the Dean of the College concerned, the requirement of the test, or the requirement of a satisfactory score, may be waived, if evidence of competence in English presented by the applicant clearly justifies such action.

I concur and recommend (1) approval of the revised policy as presented and (2) that it become effective for admissions no earlier than the winter quarter in Chicago or midyear in Urbana.

Mr. Velasquez and others raised questions concerning this item, based on their belief that the proposed change was unnecessary and would appear to single out unfairly one segment of student applicants.

The student advisory vote was: Aye, none; no, Mr. Conlon, Mr. Summers. Mr. Szegho asked to be recorded as not voting.

Following extensive discussion, the recommendation was moved by Mr. Forsyth, but was defeated by the following vote: Aye, Mr. Hahn, Mrs. Rader, Mrs. Shepherd; no, Mr. Forsyth, Mr. Howard, Mr. Lenz, Mr. Neal, Mr. Velasquez; absent, Mr. Livingston, Governor Walker.

## Establishment of an Institute for the Study of Developmental Disabilities, Chicago Circle

(14) On February 11, 1976, the Chicago Circle Senate approved a proposal for the establishment of an Institute for the Study of Developmental Disabilities. The institute would be operated cooperatively by the Departments of Biological Sciences and Psychology at Chicago Circle and the Illinois Department of Mental Health and Developmental Disabilities. The proposal also contemplates that other academic units at Chicago Circle and at Urbana-Champaign and the Medical Center may participate in the institute as they choose to do so.

The State of Illinois has mandated that the Department of Mental Health and Developmental Disabilities provide through such an institute services for some two hundred thousand developmentally disabled persons not presently served by existing programs.

Through this cooperative program, specialized training for service and research personnel in areas related to mental retardation, epilepsy, cerebral palsy, and autism will be provided. Interdisciplinary courses in psychology and biology will be offered in the initial phase, but it is hoped that faculty from additional areas of teaching and research will be drawn into the project. The institute will sponsor seminars and lectures, coordinate courses, promote cooperative research, and combine practicum and laboratory facilities. The faculty will consist of members who hold appointment in the participating departments or others with an interest in developmental disabilities. The clinical and research staff of the State Department of Mental Health and Developmental Disabilities will provide the facilities for much of the clinical and research field work through formal agreement with the University. Several joint appointments between the University and the State department will expedite the cooperation.

The institute would begin operations in 1976-77 supported by a \$33,000 planning grant awarded by the Governor's Council on Developmental Disabilities. Incremental funds outside the University's instructional budget (similar to those received by the Division of Services for Crippled Children) will be sought for the operation of the institute beginning in fiscal year (FY) 1978.

The Chancellor at the Chicago Circle campus and the Vice President for Academic Affairs concur in recommending the establishment of the institute. 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.

#### Establishment of Program in Law and Society, Urbana

(15) A Program in Law and Society as a special unit of the Graduate College is proposed at the Urbana-Champaign campus. The program will devote itself to promoting and carrying out research and graduate teaching in areas related to law and society, with special emphasis on criminal justice. The areas to be addressed are of great national concern, and the campus has faculty resources, spread throughout a number of departments and colleges, with which to make contributions to the understanding of serious societal problems. A Program in Law and Society would provide the necessary focus for sustaining interdisciplinary research in these problems, as well as constitute an important intellectual and teaching addition to graduate education.

The objective of the program would be to promote and carry out research and teaching in law and society. Operating on an informal, temporary basis in

1975-76, interested faculty have already initiated activities for these purposes: (1) an interdisciplinary seminar for graduate students and faculty in the social sciences, law, and social work has been successful during both semesters of this year; (2) faculty associated with the program advise graduate students in political science, sociology, psychology, and related fields who are interested in developing law and society, or criminal justice, as a special area of concentration, concerning appropriate courses in that area that are offered in different departments throughout the campus, It is not envisioned that the program would offer graduate degree programs. (3) The Program in Law and Society would also serve as a clearinghouse for research in criminal justice, sociology of law, and related topics. In 1975-76 funds were received from the National Institute for Law Enforcement and Criminal Justice [the research office of the Law Enforcement Assistance Administration (LEAA)] for both policy-oriented and basic research in criminal justice and law and society. Faculty members are working closely with the Center for Advanced Computation (CAC) in carrying out the policy-oriented research for LEAA that derives from data LEAA has turned over to CAC for archival and research purposes. The funds available for basic research during the first year have been awarded to sixteen faculty members representing eight departments and units on the Urbana campus. Policy analysis on topics of interest to LEAA has also been initiated by faculty members from sociology, economics, and political science.

The program would be organized like the other special units of the Graduate College. A director, reporting to the Dean of the Graduate College, would be responsible for the program's operations. An executive committee, appointed by the Dean of the Graduate College after appropriate consultation, would work with the director in the formulation of general policy and in overseeing the objectives and purposes of the program.

Operations will be supported principally by Federal sponsorship. State funds will be required for the support of the director's office. It is anticipated that \$21,500 in State funds will be provided in FY 1977.

This proposal has been recommended by the campus Research Board, the Dean of the Graduate College, and the Graduate College Executive Committee, and has been approved by the Chancellor of the Urbana-Champaign campus. The Vice President for Academic Affairs concurs.

I recommend approval.

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

#### Ownership, Copyright, and Royalty Policies for PLATO Materials

(16) On February 18, 1976, the Board approved a series of seven agreements with Control Data Corporation (CDC) to support a program of research and development at the Computer-based Education Research Laboratory (CERL) at the Urbana-Champaign campus. One of the agreements (the Courseware Agreement) gives CDC certain rights in courseware (lessonware) materials developed on the University's PLATO System by University staff and students, or by others to whom the University provides access to the PLATO System (individuals or staff of other institutions utilizing the PLATO System).

The unique character of the lessonware materials used on PLATO Systems, and the increased numbers of individuals and institutions developing lessonware materials on the University's PLATO System, indicate the necessity for establishing precise ownership, copyright, and royalty policies for such materials, different from those contained in Section 19 (Copyrights and Recordings) of the General Rules Concerning University Organization and Procedure. To insure compliance with the University's contractual agreements, and to provide definitive understandings with the individuals and institutions who have access to the University's

PLATO System to develop lessonware or courseware materials, a proposed policy statement on these matters has been developed and is filed with the Secretary of the Board for record.

Under the proposed policy statement authors of lessonware developed on the University's PLATO System would be divided into five categories:

- 1. "Noncommissioned Authors" include University employees or students given access to the system, but not specifically commissioned by the University to produce lessonware.
- 2. "Commissioned Authors" include University employees whose duties include the production of lessonware.
- "Other Authors" consist of individuals given access by the University to the PLATO System, at no charge, but who are neither students nor employees of the University.
- 4. "Participating Institution Authors" include individuals who are given access to the University's PLATO System by another institution with whom the University has a contractual arrangement to provide access to such institution.
- 5. "Joint Venture Authors" include individuals who are given access to the University's PLATO System by another institution with whom the University has a contractual arrangement to provide access to such institution.

Under the proposed policy the University will obtain all right, title, and interest in and to all lessonware developed by Noncommissioned Authors, Commissioned Authors, and Other Authors. If the University markets or distributes the lessonware, Noncommissioned Authors will receive 75 percent of gross royalties, Commissioned Authors will receive 40 percent of gross royalties, and Other Authors will receive 20 percent of gross royalties. If a participating institution or a joint venture institution requests the University to market and distribute lessonware developed by authors from such institutions, the institution will receive 75 percent of the gross royalties received by the University. The University may use lessonware for its educational or internal activities without royalty payment and may make lessonware available to others without royalty payment for use on an experimental PLATO System operated by the University.

If the University elects not to market or distribute a particular item of lesson-ware, it may return all right, title, and interest therein to the author, with the University retaining a royalty-free, nonexclusive, unrestricted, irrevocable license for use of such lessonware on PLATO Systems operated by the University and, in addition, the author will pay to the University 25 percent of any gross royalty income the author subsequently realizes on such lessonware. If a Participating Institution or a Joint Venture Institution does not request the University to market or distribute lessonware developed by authors employed by such institutions, the institution retains all rights except the University retains a royalty-free, nonexclusive, irrevocable, unrestricted license to use such lessonware on PLATO Systems operated by the University of Illinois. However, any gross royalties from a Joint Venture Institution's lessonware marketing or distribution shall be shared equally between the institution and the University.

Provision is made for the granting of a "University seal of approval" on lessonware authored by University of Illinois authors.

As a condition to obtaining access to use of the University's PLATO System all Noncommissioned, Commissioned, and Other Authors will be required to execute agreements with the University embodying the principles established in the policy statement, including a warranty by the author that the lessonware materials do not contain matters in which others have rights which have not been released.

With the concurrence of the appropriate administrative officers, I recommend approval of the policy statement with the express understanding that the same

will supersede any prior actions of the Board which may be inconsistent with its terms. It is further recommended that authority be granted to execute the necessary agreements to implement the policy.

The student advisory vote was: Aye, Mr. Conlon, Mr. Summers, Mr. Szegho; no, none.

On motion of Mr. Hahn, these recommendations were approved, and authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Neal, Mrs. Rader, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Mr. Livingston, Governor Walker.

#### Mutual Aid Agreement for Fire Protection with the Cities of Champaign and Urbana

(17) 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 amendment and extension of a "Fire Protection Mutual Aid Agreement" with the cities of Champaign and Urbana. The agreement would provide that the University Fire Department will be responsible for making first response to fire alarms in the campus area and for providing back-up with certain designated equipment for alarms in the cities of Urbana and Champaign. Likewise, the cities will be responsible for making first response to fire alarms in their respective areas and for providing back-up to University equipment in the campus area when requested by the University Fire Department. In the event of a strike or work stoppage, the responsible fire department requesting aid will provide the initial response with at least a minimum of fire department supervisory personnel.

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

#### Contract for Roofing Work, Chicago Circle

(18) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$57,736 to Knickerbocker Roofing & Paving Co., Inc., Harvey, the low base bidder, for resurfacing portions of the roofs for the Roosevelt Road Building and the Library Building at the Chicago Circle campus.

Funds in the amount of \$23,000 are available in State general revenue funds for capital appropriations to the University and have been released by the Governor, and the balance is available in the budget of the Physical Plant Department at the Chicago campuses.

The student advisory vote was: Aye, Mr. Conlon, Mr. Summers, Mr. Szegho; no, none.

On motion of Mr. Szegho, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Neal, Mrs. Rader, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Mr. Livingston, Governor Walker.

#### Employment of Architect for a Feasibility Study for Constructing an Addition to the Terminal Building, University of Illinois—Willard Airport

(19) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of the firm of Simon, Rettberg, Gar-

rison, Flom, Inc., Champaign, to provide the professional architectural and engineering services necessary for the design and construction of an addition to the Terminal Building at Willard Airport. The fee would be based on 6 percent of the total construction cost, plus authorized reimbursements. Until further action of the Board, the firm would not be authorized to proceed beyond preliminary studies and cost estimates, for which the University's obligation would be limited to \$5,000.

It is further recommended that the project be approved as a "noninstructional facility," subject to further action by the Illinois Board of Higher Education.

Funds are available for the preliminary phase from the Willard Airport Commercial Operations budget.

The student advisory vote was: Aye, Mr. Conlon, Mr. Summers, Mr. Szegho; no, none.

On motion of Mr. Summers, these recommendations were approved by the following vote: Aye, Mr. Forsyth, Mr. Howard, Mr. Lenz, Mr. Neal, Mrs. Rader, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Mr. Livingston, Governor Walker. Mr. Hahn asked to be recorded as not voting.

#### **Purchases**

(20) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President for Administration.

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

The total amounts of these purchases were:

From Appropriated Funds Recommended	<b>\$ 4</b> 8	003	00
From Institutional Funds			
Recommended	672	398	35
Grand Total	\$720	401	35

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.

The student advisory vote was: Aye, Mr. Conlon, Mr. Summers, Mr. Szegho; no, none.

On motion of Mr. Hahn, the purchases recommended were authorized by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Neal, Mrs. Rader, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Mr. Livingston, Governor Walker.

## Report of Purchases Approved by the Vice President for Administration

(21) The Vice President for Administration 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 New Contracts

With Whom	Purpose	Amount to Be Paid to the University
American Issues Forum, Chicago	Neighborhood deterioration and preservation	\$ 12 500
City of Chicago	Develop income distributions and estimates for 1970 and 1972	10 000
Illinois Law Enforcement Commission	Evaluation of the Lake County volunteers in the pro- bation project	49 987
	Impact of child abuse and neglect reporting laws on the criminal justice system in Cook County	55 043
Northeastern Illinois Planning Commission		
	Conduct an inventory of land use at a quarter-section resolution throughout the counties of Cook, DuPage, Kane, Lake, McHenry, and Will	49 982
State of Illinois — Department of Mental Health	Investigate the relationship between the family and juvenile delinquency from the 1972 delinquency study	6 045
University of Chicago — Argonne National Laboratory:		
31-109-38-3346	Compressed air storage technology for peaking power and intermediate power delivery systems	30 849
31-109-38-3389	Develop a computer simulation model for the thermo- dynamic evaluation of small power cycles	9 997
Total	Leases	\$240 303
	Lusus	Amount to Be
With Whom	Purpose	Paid to the University
Hobbit International, Inc.	Rental of office space in the Chicago Circle Center for the period 2/23/76 through 6/30/78	\$ 9 181
Total	p	\$ 9 181
	Urbana-Champaign	
	New Contracts	4 D
	Amount to Be Paid to the	
With Whom	Purpose	University
Commonwealth Edison Company	Asset depreciation range and class life system account- ing for nuclear fuel assemblies	\$ 7 900
Electric Power Research Institute	Free and forced convective cooling of pipe-type cables	151 546
National Aeronautics and Space Administration NSG 3098	Transient dynamic analysis of high-speed lightly loaded cylindrical roller bearings	22 510
Northeastern Illinois Planning Commission	Development of a regional land cover monitoring system	59 920
State of Illinois — Division of Water Resources	Design a scale hydraulic model for testing the primary spillway area of the proposed Middle Fork River Reservoir	44 000
Institute for Environmental Quality 20 077 80 044	Review of literature concerning stream and lake class- ification systems  Ex ante impact assessment procedures for social and	5 216 32 900
S	economic impacts	47 500
Secretary of State	Provide research and reference library services to residents of Illinois	
University of California	Investigation on the stability of a moving front displace- ment in porous media	9 956
United States Army:	The dimensional stress and built of hallistic	30 584
DAAD 05-76-C-0743 DAAG 29-76-G-0177	Three-dimensional stress analysis of ballistic components	28 000
DAAG 29-76-G-0177 DACA 88-76-M-0180	Mechanism of stress — corrosion cracking Provide service to maintain and enhance the computer-	9 960
DYCH 00-10-M-0100	aided Environmental Legislative Data System	3 300

		Amount to Be Paid to the		
With Whom				
Construction Engineering Research Laboratory	Identify and classify human needs in the context of mili- tary facilities	\$ 5 318		
United States Department of Commerce	ted States Department Four conferences on new management and procurement			
Total		\$495 310		
	New Contracts	Amount to Be		
With Whom	Purpose	Paid by the University		
Colorado State University (subcontract under NSF ENV 74-24276 A03)	Interdisciplinary study of environmental pollution by lead and other metals	\$ 41 596		
Ray J. Davis (subcontract under NSF ERP 75-09980)	Investigate legal ramifications of various hail suppression technologies 25			
Hughes Aircraft Company (subcontract US Navy N00014-76-C-0081)	Determine human perceptual and control performance as a function of flight control augmentation	12 500		
Total	Cl	\$ 79 096		
	Change Orders	Amount to Be		
With Whom	Purpose	Paid to the University		
Northeastern Illinois Planning Commission	\$ 30 272			
United States Army DAAD 05-73-C-0197	15 021			
United States Navy N00024-75-C-5111	hoop deformations  Evaluation of blast alterations	51 715		
Total	C	\$ 97 008		
Amount to be paid to the Unive	Summary			
Chicago Circle Urbana-Champaign		592 318		
	ersity:			
	eceived for record.	•		
	Investment Report			
	March 1976			
(23) The Comptroller 1976.	presented the investment report for the mon	th of March		
	anges in Endowment Pool Investments			
•	Inder Finance Committee Guidelines)			
Face Value	77' 17			
or Number Date of Shares	Yield Security (Percent)	Amount		
Purchase:	Household Finance demand notes 5.52 \$	25 000 00		
3/16 \$ 25 000 00		23 000 00		
Changes in Other Investments (Under Comptroller's Authority)				
Face Value or Number	Yield			
Date of Shares	Security (Percent)	Amount		
Sales:	(233000)			
	U.S. Treasury 9 percent notes due 5/15/77 \$	5 131 25		

			Valı umbe			Yield				
Date			hare.		Security (	Percent)	)	An	ount	
3/22	\$	•			U.S. Treasury 5% percent notes due	:	\$	۵	978	75
3/30		5	000	00	5/15/76 5% percent notes due 5/15/76		Ψ		975	
Repur	chase	e Ag	reem	ent	s:					
3/12	\$1	486 <sup>~</sup>	362	73	Government National Mortgage Association Pool #8253 8½ percent notes due 2/15/06 for 5 days		<b>\$</b> 1	500	000	00
3/12	!	998	295	22	Government National Mortgage Association Pool #7346 8½ percent notes due 11/15/05 for 5 days	:	1	000	000	00
Purcha	ases:				,,,,					
2/17	\$1	000	000	00	North Carolina National Bank 5.60 percent certificate of deposit due 4/5/76		\$1	007	372	59
2/17		13	000	00	U.S. Treasury 7½ percent note due 8/15/76		•	13	211	88
2/17		<b>4</b> 91	000	00	U.S. Treasury 8 percent notes due				894	
2/17		49	000	00	U.S. Treasury 7% percent notes due					
2/18		40	000	00	8/15/77			50	081	56
3/1	:	200	000	00	2/18/77 Birst National Bank of Chicago 54/	6.00		40	000	<b>0</b> 0
3/1	1 (	000	000	00	percent certificate of deposit due 6/1/76			200	000	00
3/8	ļ	500	000	00	percent certificate of deposit due 5/5/76		1	000	000	00
3/8					percent certificate of deposit due 6/7/76	5.50		<b>5</b> 00	000	00
					percent certificate of deposit due 5/3/76	5.1 <b>5</b>	1	000	000	00
3/8	1 (	000	000	00	Bank of Illinois in Champaign 5.30 percent certificate of deposit due 5/20/76		1	000	000	<b>0</b> 0
3/10 3/12	1	165 000	00 <b>0</b>	00 00	U.S. Treasury bills due 3/8/77 Continental Illinois National Bank 51/8 percent certificate of deposit	6.17		155	330	06
3/16		15	000	00	due 5/25/76	5.13	1		000	
3/17	1 (	000	000	00	9/30/77Security Pacific 7.10 percent certifi-			15	418	75
3/18					cate of deposit due 5/14/76 U.S. Treasury 9 percent notes due	5.20			534	
3/18 3/22	1 (				5/15/77 U.S. Treasury bills due 3/8/77 Harris Trust & Savings Bank 5.15	5.88 6.04			367 343	
3/22	1 (	000	000	00	percent certificate of deposit due 5/21/76	5.15	1	000	000	00
0 /00					percent certificate of deposit due 6/21/76	5.30			000	
3/29 3/31					U.S. Treasury bills due 3/8/77 Continental Bank 5% percent certificate of deposit due 6/30/76				764 000	
T	his r	epo	rt w	as 1	received for record.	••-•	-			

#### **ACTIONS OF THE FINANCE COMMITTEE OF APRIL 13, 1976**

On motion of Mr. Howard, the Board approved the action of the Finance Committee of the previous day as follows: the approval of amended buysell lists, sales of stock, and the investment report as presented.

#### **Annual Report of the Treasurer**

(24) In accordance with the Bylaws 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, 1975, to February 29, 1976, 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.

#### Report of Recent Senate Action (Policy on ROTC Credit, College of Liberal Arts and Sciences, Urbana)

(25) Since the fall of 1972, the policy of the College of Liberal Arts and Sciences (LAS) at the Urbana campus has been to allow no credit toward graduation for ROTC courses unless the courses were cross-listed within an academic department and were taught by an accredited member of the University faculty holding an appointment in an academic department of a college of the University. However, cross-listing had not been attained for any course.

To achieve consistency and equity, in December 1975, a College of Liberal Arts and Sciences ad hoc Committee on ROTC Credit recommended:

- 1. That a maximum of 6 hours of credit toward graduation in LAS be granted for ROTC courses, excluding 100-level courses;
- 2. That ROTC courses for which complete or partial LAS credit will be given shall be designated by the Committee on Course Approval of the Military Education Council in accordance with established procedures of the council;
- That this policy be made retroactive on election by the student, for LAS students currently enrolled in ROTC programs.

These recommendations, which are to be reviewed by the College Executive Committee in the spring semester of 1977, have now been approved by the faculty of the college, the Urbana Senate, the Chancellor at the Urbana campus, and the President.

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.

#### ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Neal called attention to the schedule of regular meetings for

the next three months: May 19, Urbana; June 16, Medical Center; July 21, Chicago Circle.

There being no further business, the Board adjourned.

EARL W. PORTER
Secretary

EARL L. NEAL
President