

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 education 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 recommendations 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 personnel.....	7 145 360
3. Funds to meet known price increases in services and supplies purchased by the University.....	1 401 330
4. Funds to operate new buildings opening in Fiscal Year 1974.....	448 738
5. Support of new programs at Chicago Circle and Urbana-Champaign.....	860 350
6. Support of faculty salary increases to restore the competitive position of the University of Illinois with comparable institutions.....	2 000 000

7. Adjustments in refunds and matching loan funds due to enrollment increases	299 000
<i>Subtotal</i>	<u>\$17 154 778</u>
8. Less increases to be supported by internal savings and reallocations	4 399 200
<i>Total</i>	<u>\$12 755 578</u>

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 one-half 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 Distinguished 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, he has performed his duties not merely with the professional competence expected 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.~~

(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.....	\$70.00	<u>\$60.00</u>
For the candidate who is required to write two one-half day sessions.....	\$65.00	<u>\$50.00</u>
For the candidate who is required to write one-half day session....	\$60.00	<u>\$40.00</u>

(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 Examination. 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 Experiment 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, Fuhs

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 Company, 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 Pathology*¹

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 President 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.

¹ 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 Department 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 Department of the rank of Assistant Professor and above. 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. 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 committee¹ 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 committee² 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 Chancellor 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 committee³ and after consultation with members of the faculty of the Department of Civil Engineering. 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 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,

¹ Bennett 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.

² Linwood J. Brightbill, Professor of Architectural 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 Development 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; Steven Parshall, Undergraduate Student; Robert B. Riley, Professor of Landscape Architecture and Head of the Department.

³ 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 Civil Engineering; Harry H. Hilton, Professor of Aeronautical and Astronautical Engineering; Jon C. Liebman, Professor of Environmental Engineering in Civil Engineering; Boyd C. Paulson, Jr., Assistant Professor of Civil Engineering; Ralph B. Peck, Professor of Foundation Engineering in Civil Engineering; Arthur R. Robinson, Professor of Civil Engineering; Vernon L. Snoeyink, Assistant Professor of Sanitary Engineering 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 Hearing 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.

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 Engineering 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 committee⁴ 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

⁴ Nathan 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. Divilbiss, 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 Professor of Industrial and Metallurgical Engineering and Research Assistant Professor in the Coordinated Science Laboratory; Nick Holonyak, Jr., 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; Manfred J. Raether, 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 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.

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 decision-making 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; 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 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 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).

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 (I), 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.
3. 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, 1973 (I), at an annual salary of \$12,600.
5. ROBERT HALSBAND, Professor of English, beginning August 21, 1973 (A), at an annual salary of \$34,000.
6. 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,IX,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.
9. DON Q. LAMB, JR., Research Assistant Professor of Physics, beginning August 21, 1973 (T), at an annual salary of \$11,300.
10. 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 (I), at an annual salary of \$15,000.
13. GREG RALPH OLDHAM, Assistant Professor of Business Administration, beginning August 21, 1973 (I), 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.
17. JANET B. TEEPLE, Assistant Professor of Physical Education, beginning August 21, 1973 (1), at an annual salary of \$12,500.
18. 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,DY40), at an annual salary of \$35,000.
20. MICHAEL GENE FEINZIMER, Assistant Professor of Medicine, Rockford School of Medicine, beginning July 15, 1973 (1Y), at an annual salary of \$36,300.
21. SABYASACHI MUKHERJEE, Assistant Professor of Periodontics, College of Dentistry, beginning September 1, 1973 (1Y), at an annual salary of \$18,000.
22. 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.

Chicago Circle

23. JOHN T. BALDWIN, Assistant Professor of Mathematics, beginning September 1, 1973 (2), at an annual salary of \$13,000.
24. ANTONIO CAMACHO, Professor of Economics, beginning September 1, 1973 (A), at an annual salary of \$19,500.
25. JOHN DYMCK 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.)
28. DUSAN KRAJGINOVIC, Associate Professor of Materials Engineering, beginning September 1, 1973 (A), at an annual salary of \$17,000.
29. 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-SIMSIĆ, Associate Professor of Slavic Languages and Literatures for two years beginning September 1, 1973 (Q), at an annual salary of \$15,000.

Administrative Appointments

31. THOMAS WILLIAM BECKHAM, Director of Admissions and Records, Medical Center, beginning July 1, 1973 (DY), at an annual salary of \$26,500.
32. 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 lists¹ — 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
<i>Total</i>	<u>61</u>	<u>78</u>	<u>146</u>	<u>5</u>	<u>290</u>

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

RALPH L. LANGENHEIM, JR., Professor of Geology, first semester, 1973-74, two-thirds 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.

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:

	1972-73	1973-74
Springfield, Illinois	\$32,952.72	\$35,842.62
Illinois National Bank and Trust Co.		
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	\$25,200.00	\$25,920.00
Mid-America Chapter American Red Cross		
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.

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 Computer-based 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 Computer-based 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.

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:

<i>From Appropriated Funds</i>	
Recommended.....	\$ 28 950 15
<i>From Institutional Funds</i>	
Recommended.....	1 521 592 63
<i>Grand Total</i>	<u>\$1 550 542 78</u>

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

On motion of Mr. 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

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Oak Park Board of Education	Evaluate the Open Space Program in Oak Park School	\$ 5 000
United States Atomic Energy Commission AT(11-1)-2324	Reactions using high energy protons from ANL-ZGS	14 000
<i>Total</i>		<u>\$ 19 000</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
G & M Electrical Contractors Co.	Cost plus—electrical work: Electrical installation for Parking Structure #1	\$ 14 401
<i>Total</i>		<u>\$ 14 401</u>

Medical Center

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Crone Associates, Inc.	Cost plus— heating, refrigeration, and temperature control work: Air condition Anatomy Museum 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
<i>Total</i>		<u>\$ 23 801</u>

Urbana-Champaign

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
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 architecture research programs	16 060
	Earthquake engineering	13 200
	Environmental impact study	11 614
United States Department of the Interior 14-01-0001-1568	Free and forced convection cooling of pipe-type electrical cables	63 233
<i>Total</i>		<u>\$1 019 887</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
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	5 000
United States Air Force F44620-70-C-0105	Enhancement of human effectiveness in system design, training, and operation	373 374
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 polychlorinated biphenyls in animals, birds and fish	100 088
FDA 72-309	Techniques for <i>in vivo</i> determination of drug bioequivalency	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 education	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
<i>Total</i>		<u>\$ 780 813</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Gladney Brothers	Cost plus — general work: Construct a swine finishing house on Weber Trust Farms in LaSalle Co.	\$ 24 000
<i>Total</i>		<u>\$ 24 000</u>

Summary

Amount to be paid to the University:		
Chicago Circle		\$ 19 000
Urbana-Champaign		1 800 700
<i>Total</i>		<u>\$1 819 700</u>
Amount to be paid by the University:		
Chicago Circle		\$ 14 401
Medical Center		23 801
Urbana-Champaign		24 000
<i>Total</i>		<u>\$ 62 202</u>

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 mid-south 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:

1. That the Board of Trustees receive the June 15, 1973, recommendations of the Task Force for Health Care Planning (Attachment A);
2. 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 resources 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 Commission 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 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.

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
