### MEETING OF THE BOARD OF TRUSTEES

OF THE

## UNIVERSITY OF ILLINOIS

June 16, 1971



The June meeting of The Board of Trustees of the University of Illinois was held in the Faculty Lounge, Illini Union, Urbana, Illinois, on Wednesday, June 16, 1971, beginning at 9:30 a.m.

President Earl M. Hughes called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. William D. Forsyth, Jr., Mr. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. Earl Langdon Neal, Mr. Roger B. Pogue, Mr. Timothy W. Swain. Dr. Michael J. Bakalis, Governor Richard B. Ogilvie, and Mr. Russell

W. Steger were absent.

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

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

### PRESIDENT'S REPORT

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

### REPORT. EXECUTIVE VISIT, INDIA

The President also presented Dean John E. Cribbet of the College of Law at Urbana who reported briefly on an executive visitation conducted by him and by Dr. George K. Brinegar, Director of the Office of International Programs and Studies, to Uttar Pradesh Agricultural University and Jawaharlal Nehru Agricultural University in India.

### RESOLUTION TO CHARLES S. HAVENS

Mr. Hughes presented the following resolution to Charles S. Havens, Director of the Office of Physical Plant Planning and Construction. On motion of Mr. Swain, the resolution was approved and the Secretary directed to print it in the minutes of the Board of Trustees.

The resolution is as follows:

### To Charles S. Havens

In the history of the University of Illinois, only a few men have served the institution in positions of high trust and responsibility for as long a period as has Charles Havens. His association began with his part-time service in the physical plant department as a high school and college student and has continued for over fifty years.

fifty years.

From 1934 to 1967, he was the Director of the Physical Plant Department. Since 1967 he has been the University Director of Physical Plant Planning and Construction. For thirty-three years he has had the chief responsibility at all campuses for physical planning, for the overseeing of planning and construction of new buildings and additions to existing buildings, for landscape and site development, and land acquisition. Until 1967 he also administered the operation and maintenance of the physical plant on all campuses.

In the last fifteen years, the volume of University construction reached the high point in its history, and it has been in this period that Charles Havens's leadership, versatility, and ingenuity have been most severely tested and his great capabilities most rewardingly utilized. The dramatic example has been the complex undertaking represented in the planning and building of the Chicago Circle campus, a task under Mr. Havens's personal direction from the beginning and overseen by him through years of difficulties and uncertainties, the enterprise requiring a sensitivity and skill he has applied to all of his service to the University of Illinois.

It is not enough for the Trustees to give recognition to Charles Havens's professional record alone — because it has been inseparable from the personal qualities that have graced all that he has done. The integrity of his management of the large affairs under his supervision, the warm humanity in his relationships with those with whom he has worked, the insights he has brought to the council table, and the poise and dedication he has brought to his many-faceted service will not easily be equaled in the future of the University of Illinois. The Board is proud and pleased to honor Charles S. Havens upon his approaching retirement. He has brought rare statesmanship to his work and has honored the University as he has served it.

### APPOINTMENT OF CHANCELLOR, CHICAGO CIRCLE

(1) I recommend the appointment of Dr. Warren B. Cheston, presently Dean of the Institute of Technology at the University of Minnesota, as Chancellor of the University of Illinois at Chicago Circle for two years and Professor of Physics on

indefinite tenure, beginning September 1, 1971, at an annual salary of \$40,000 on a twelve months' service basis.

I further recommend that Dr. Cheston be appointed Chancellor-designate, on three-fourths time, for the period August 1 through August 31, 1971, at a salary

at the rate indicated above.

These recommendations are made with the concurrence of President-designate John E. Corbally, Jr., and with the advice of a committee' selected by the Chicago Circle Senate. Dr. Corbally and I have also consulted other appropriate administrative officers prior to presenting this recommendation.

Dr. Cheston succeeds Chancellor Norman A. Parker who has been appointed

Vice President for Public Service effective September 1, 1971.

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

### VICE CHANCELLOR FOR ACADEMIC AFFAIRS, URBANA

(2) The Chancellor at the Urbana-Champaign campus has recommended the ap-(2) The Chancellor at the Orbana-Champaign campus has recommended the appointment of Professor Morton W. Weir, presently Professor of Psychology and Head of the Department of Psychology, as Vice Chancellor for Academic Affairs beginning September 1, 1971 (for the period September 1, 1971, through October 31, 1971, he will be Vice Chancellor for Academic Affairs-designate) on a twelve-month basis at an annual salary of \$33,000. Dr. Weir will continue to hold the title Professor of Psychology on indefinite tenure.

Dr. Weir will succeed Dr. Herbert E. Carter who asked to be relieved of this administrative assignment as of November 1, 1971.

The nomination of Dr. Weir was made with the advice of an advisory committee' consisting of ten members, five of whom were elected by the Urbana-Champaign Senate. The Executive Vice President and Provost concurs.

I recommend approval.

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

### **AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(3) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Illinois Accountancy Act of 1943, as amended, to two candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law. A list of the candidates is filed with the Secretary.

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

### REAPPOINTMENTS TO BOARD OF EXAMINERS IN ACCOUNTANCY

(4) The Committee on Accountancy recommends the following reappointments to the Board of Examiners in Accountancy for three-year terms beginning with the

¹George W. Magner, Associate Director of the School of Social Work and Professor of Social Work, Chairman; Twiley W. Barker, Jr., Professor of Political Science; Warren H. Brothers, Associate Professor of Mathematics; Thomas H. Brown, Director of the Computer Center and Professor of Chemistry and Computer Science; Paul M. Chung, Professor of Fluid Mechanics in Energy Engineering; Murry N. DePillars, Assistant Director of the Educational Assistance Program; George T. Dickie, Professor of Philosophy, Secretary; James W. Dow, Professor of Biological Sciences; Robert L. Hall, Professor and Head of the Department of Sociology; Patrick T. Hughes, Plant Operating Engineer, Physical Plant; Eldon L. Johnson, Vice President of the University and Liaison to the Office of the President; Richard M. Johnson, Professor and Head of the Department of Political Science; Joseph Landin, Professor and Head of the Department of Political Science; Joseph Landin, Professor and Head of the Department of English; Thomas J. Marcisz, Assistant in Energy Engineering; Harriet Talmage, Associate Professor of Education.

<sup>2</sup> Martin Wagner, Professor of Education.

<sup>3</sup> Martin Wagner, Professor of Labor and Industrial Relations, Chairman; Michael Brady, Graduate Student; Martha O. Friedman, History and Philosophy Librarian and Assistant Professor of Library Administration; Richard Janikowski, Undergraduate Student; Nelson J. Leonard, Professor of Accountancy; Nathan M. Newmark, Professor of Civil Engineering and Head of the Department; John G. Replinger, Professor of Dairy Science, Director of the Agricultural Experiment Station and Associate Dean of the Center for Advanced Study.

November 1971 examination and continuing through the grading of the May 1974 examinations:

NORMAN O. OLSON, Partner, Arthur Andersen & Co., Chicago Louis W. Matusiak, Partner, Alexander Grant & Co., Chicago I concur.

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

# ADVISORY COUNCIL OF LIBRARIANS, GRADUATE SCHOOL OF LIBRARY SCIENCE, URBANA

(5) The Dean of Library Administration recommends the following appointments to the Advisory Council of Librarians for terms of three years beginning September 1, 1971.

### Public Libraries

Miss Barbara Ballinger, Librarian, Oak Park Public Library, Oak Park, to succeed Mr. Lester L. Stoffel, Executive Director, Suburban Library System, Hinsdale, whose term is expiring.

(The other representative of Public Libraries is Mr. Henry R. Meisels, Director, Corn Belt Library System, Bloomington, whose term will expire in 1973.)

### College and University Libraries

Mr. Fritz Veit, Director of Libraries, Chicago State College, Chicago, to succeed Mr. Clyde C. Walton, Director of University Libraries, Northern Illinois University, DeKalb, whose term is expiring.

(The other representative of College and University Libraries is Mr. Sherman Zelinsky, Dean of Library Services, Danville Junior College, Danville, whose term will expire in 1973.)

### School Libraries

Miss Miriam E. Peterson, Director, Division of Libraries, Board of Education, City of Chicago, Chicago, to succeed Miss Mary Ann Swanson, Head Librarian, Evanston Township High School, Evanston, whose term is expiring.

(The other representative of School Libraries is Mrs. Margaret Dees, Coordinator of Libraries, Urbana Community Schools, Urbana, whose term will expire in 1973.)

### Special Libraries

Mr. Edward G. Strable, Manager, Information Services, J. Walter Thompson Company, Chicago, to succeed Miss Ruth Nielander, Librarian, Lumbermen's Mutual Casualty Company, Mutual Insurance Building, Chicago, whose term is expiring.

(The other representative of Special Libraries is Mrs. Ann M. Seidman, Technical Librarian, Research Library, A. E. Staley Manufacturing Company, Decatur, whose term will expire in 1973.)

I concur.

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

### ATHLETIC ADVISORY COMMITTEE, CHICAGO CIRCLE

(6) The Director of Athletics and the Director of the School of Physical Education has recommended to the Chancellor at Chicago Circle the following appointments to the Athletic Advisory Committee for two-year terms, effective July 1, 1971.

Mr. CLARENCE CASH, Director of Community Service Division, Department of Human Resource, 640 North LaSalle, Chicago 60610.

Mr. RICHARD CONDA, President, Residential Development Corporation, Coordinator of Special Activities, West Side Organization, 1527 West Roosevelt Road, Chicago 60608

Mr. JAMES FOREMAN, Athletic Director and Basketball Coach, Dunbar Vocational High School, 3000 South Martin King Drive, Chicago 60616.

Mr. RICHARD T. McCLEAN, President, Standard Condensor Corporation, 1065 West Addison Street, Chicago 60613.

Mr. ARTHUR MORSE, Attorney, 29 South LaSalle Street, Chicago 60603.

Mr. THOMAS POWERS, Assistant Football Coach, Loyola Academy, 1100 North Laramie, Wilmette 60091.

Mr. L. Luke Reckamp, Assistant Football and Wrestling Coach, Willowbrook High School, 1250 S. Ardmore, Villa Park 60181.

Mr. Frank Strocchia, Assistant General Superintendent, Chicago Park District, 415 East 14th Blvd., Chicago 60605.

Mrs. Frances B. Watkins, 5538 South Harper, Chicago 60637.

The Chancellor recommends approval.

I concur.

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

### DIRECTORSHIP OF THE SCHOOL OF MUSIC, URBANA

(7) The Dean of the College of Fine and Applied Arts has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. L. Thomas Fredrickson, presently Professor of Music and Acting Director of the School of Music, as Professor of Music on indefinite tenure and Director of the School of Music beginning September 1, 1971, on an academic year service basis, at an annual salary of \$24,000.

Dr. Fredrickson will succeed Dr. Duane Branigan who earlier asked to be relieved of this administrative assignment and will retire at the end of the current

The nomination of Dr. Fredrickson is made with the advice of a search committee. The nomination is supported by the Executive Committee of the College and the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs. I recommend approval.

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

### HEADSHIP OF THE DEPARTMENT OF BUSINESS ADMINISTRATION, URBANA

(8) The Acting Dean of the College of Commerce and Business Administration has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Kenneth P. Uhl, presently Professor of Marketing at the University of Iowa, as Professor of Business Administration on indefinite tenure, and Head of the Department of Business Administration, effective February 1, 1972, at an annual salary of \$25,500.

Dr. Uhl will succeed Dr. Jagdish N. Sheth, who has been Acting Head and will continue to serve in this capacity until Dr. Uhl assumes his duties.

The nomination of Dr. Uhl was made with the advice of a search committee and after consultation with members of the faculty of the Department. The nomination is supported by the Executive Committee of the College of Commerce and Business Administration and by the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

### HEADSHIP OF THE DEPARTMENT OF DANCE, URBANA

(9) The Dean of the College of Fine and Applied Arts has recommended to the Chancellor at Urbana-Champaign the appointment of Mr. Oliver J. Kostock, presently Research Assistant at Hunter College School of Social Work, New York

¹ Robert E. Gray, Professor of Music, Chairman; Harold Dale Kimpton, Associate Professor of Music and Head of Extension in Music; Edward J. Krolick, Professor of Music; Alan K. Laing, Professor of Architecture; Morgan E. Powell, Assistant Professor of Music; Claire L. Richards, Professor of Music; Harold R. Snyder, Research Professor of Chemistry and Associate Dean of the Graduate College; Michael Udow, Student.

² Robert Ferber, Professor of Economics and Business Administration, Research Professor of Economics in the Bureau of Economic and Business Research, and Director of the Survey Research Laboratory, Chairman; Robert N. Corley, Professor of Business Law and Business Administration; James A. Gentry, Associate Professor of Finance; Frederick L. Neumann, Associate Professor of Accountancy; Kendrith M. Rowland, Associate Professor of Business of Business Administration. Business Administration.

City, New York, as Associate Professor of Dance on indefinite tenure, Counselor in the Council on Teacher Education, and Head of the Department of Dance beginning September 1, 1971, on an academic year service basis, at an annual salary of \$15,000.

Mr. Kostock will succeed Professor Janis L. Simonds, who has resigned effec-

tive September 1, 1971.

The nomination of Mr. Kostock was made with the advice of a search committee<sup>1</sup> and after consultation with members of the faculty of the Department of Dance. The nomination is supported by the Executive Committee of the College of Fine and Applied Arts and the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

### HEADSHIP OF THE DEPARTMENT OF URBAN AND REGIONAL PLANNING, URBANA

(10) The Dean of the College of Fine and Applied Arts has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Michael P. Brooks, presently Associate Professor in the Department of City and Regional Planning at the University of North Carolina, as Professor of Urban and Regional Planning on indefinite tenure, Director of the Bureau of Urban and Regional Planning Research, and Head of the Department of Urban and Regional Planning beginning August 1, 1971, on an academic year service basis, at an annual salary of \$23,000.

Dr. Brooks will succeed Dr. William I. Goodman who has asked to be relieved

of this administrative appointment.

The nomination of Dr. Brooks was made with the advice of a search committee' and after consultation with the members of the faculty of the Department of Urban and Regional Planning. The nomination is supported by the Executive Committee of the College of Fine and Applied Arts and the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Excutive Vice President and Provost concurs.

I recommend approval.

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

### APPOINTMENTS TO THE FACULTY

(11) The following new appointments to the faculty of the rank of Assistant Pro-

fessor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A—indefinite tenure; P indefinite term appointment for part-time service only; B-two years; D-one year; E - nine months from the beginning of the academic year; F - one-year appointment ending other than August 31; G—special tenure; Q—initial term appointment for a Professor or Associate Professor; T—terminal appointment, accompanied with or preceded by notice of non-reappointment; W—one-year appointment subject to special written agreement; Y—twelve months' service required instead of two semesters; X—percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 1-7—indicates the number of years of service which will be credited at the end of the contract period toward completion of the probationary period relating to tenure.

<sup>&</sup>lt;sup>1</sup> Margaret Erlanger, Professor of Dance, Chairman; Lynne Blom, Instructor in Dance; Beverly Blossom, Associate Professor of Dance; John Burrell, Professor of Theatre and Director of Krannert Center for the Performing Arts; Marilyn Laszewski, Student; David Pines, Professor of Physics and of Electrical Engineering; Willis W. Ward, Jr., Associate

Professor of Dance.

<sup>2</sup> Eric C. Freund, Professor of Urban and Regional Planning, Director of Bureau of Urban and Regional Planning Research, Chairman; Lachlan F. Blair, Professor of Urban and Regional Planning; George Freeman, Student; Robert B. Riley, Professor of Landscape Architecture and Head of the Department of Landscape Architecture; John Thompson, Professor of Geography and Head of the Department of Geography.

Figures following a symbol indicate percentage of time if the appointment is on a part-time basis (e.g., D75 means one year on three-fourths time).

#### Medical Center

- 1. Alexander M. Cain, Special Collections Librarian with rank of Associate Professor, Library of Medical Sciences, beginning June 1, 1971 (AY), at an annual salary of \$14,000.
- 2. Daniel Frederickson, Associate Professor of Dental Administration, College
- of Dentistry, beginning May 1, 1971 (AY), at an annual salary of \$23,500.

  3. Gertrude Hess, Associate Professor of Public Health Nursing, College of Nursing, beginning September 1, 1971 (A), at an annual salary of \$16,000.

  4. Hermine Marie Pashayan, Assistant Professor of Pediatrics, The Abraham
- Lincoln School of Medicine and in Center for Craniofacial Anomalies, College of Dentistry, beginning May 1, 1971 (DY, 1Y), at an annual salary of \$20,000.

  5. Arthur H. Wolff, Professor of Environmental Health Sciences, School of
- Public Health, beginning September 1, 1971 (AY), at an annual salary of \$30,000.

### Urbana-Champaign

- 6. Sung Bok Kim, Assistant Professor of History, beginning September 1, 1971 (1), at an annual salary of \$13,000.
- 7. ARTHUR MELNICK, Assistant Professor of Philosophy, beginning September 1, 1971 (1), at an annual salary of \$11,300.
- Donald G. Sammons, Assistant Professor of Physical Education for Men, beginning September 1, 1971 (1), at an annual salary of \$9,920.
   Glenn R. Schmidt, Assistant Professor of Animal Science, beginning June 1,
- 1971 (1Y), at an annual salary of \$14,500.
- 10. RAINER SELL, Assistant Professor of German, beginning September 1, 1971
- (1), at an annual salary of \$11,000.

  11. CAROL B. STACK, Assistant Professor of Family Relationships in Home Economics and in Anthropology, beginning September 1, 1971 (1Y), at an annual salary of \$14,000.

### University

12. CLARENCE H. A. ROMIG, Associate Professor in Police Training Institute, Division of University Extension, beginning June 15, 1971 (QY), at an annual salary of \$17,300.

### Visiting Staff

- 13. PHILIP N. BATSTONE, Visiting Associate Professor of Music, on 31 per cent time, and in the Center for Advanced Study, Graduate College, on 69 per cent time, Urbana, for the period from September 16, 1971, through June 15, 1972 (E), at a salary of \$17,000.
- NICOLAE DINCULEANU, Visiting Professor of Mathematics, Urbana, for the period from May 15, 1971, through May 30, 1971 (G), at a salary of \$1,400.
   BRIAN ROBINSON, Visiting Professor of Chemistry and Pharmacognosy, College of Pharmacy, Medical Center, for one year beginning September 1, 1971
- (DY), at a salary of \$20,000.

  16. James Schneider, Visiting Associate Professor of Physics, Urbana, for the period from May 1, 1971, through June 30, 1971 (G), at salary of \$3,300.

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

### SABBATICAL LEAVES OF ABSENCE, 1971-72

(12) The Chancellor at each campus has recommended that the following faculty members be given subbatical leaves of absence in accordance with the provisions of the University of Illinois Statutes and on the terms and for the periods indicated.

This recommendation is supplementary to the applications recommended to the Board of Trustees on March 17, April 21, and May 19, 1971.

I concur.

### Chicago Circle

### College of Business Administration

### Department of Management

Bernard H. Baum, Professor of Management, spring quarter, 1971-72, full pay.

## College of Engineering

Department of Information Engineering

EARL E. Gose, Associate Professor of Information Engineering, winter quarter, 1971-72, full pay.

### College of Liberal Arts and Sciences

Department of English

DALE E. WOOLLEY, Assistant Professor of English, fall quarter, 1971-72, full pay.

### Medical Center

## College of Dentistry

Department of Orthodontics

EARL W. RENFROE, Professor of Orthodontics and Head of the Department, six months beginning January 1, 1972, full pay.

### Urbana-Champaign

### College of Liberal Arts and Sciences

Department of English

PAUL H. JACOBS, Associate Professor of English and Counselor in Teacher Education (College of Education), second semester, 1971-72, full pay.

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

### DISCONTINUANCE OF ACADEMIC CREDIT FOR COURSES OFFERED BY RELIGIOUS FOUNDATIONS, URBANA

(13) In December 1965, the Board of Trustees approved a proposal from the College of Liberal Arts and Sciences for the establishment of a program in religious studies. At the time the faculty of the College made that proposal, it further recommended that as soon as the program became operational, credit no longer be given by the College for courses taught by religious foundations.

Since that time, a minor in religious studies has been approved by the Board and a director of the program has been appointed. Currently some thirty University-

authorized courses are offered under the religious studies program.

The Urbana-Champaign Senate has now acted on the second part of the earlier proposal by the College of Liberal Arts and Sciences and recommends that grant-September 1972 on a campus-wide basis. In taking this action, the Senate recognized that such courses can still be offered on a non-credit basis, should the foundations desire to do so. Further, those courses presently offered by the religious foundations which are adjudged by the College of Liberal Arts and Sciences to be appropriate as University offerings, could be authorized as University courses within the inter-departmental program in religious studies. Such courses might also be staffed by qualified religious foundation personnel under "Visiting" or "Adjunct" appointments to an appropriate academic unit. In this way, the University can be assured that the courses of this type that are offered for credit are under the continuing control of a regularly constituted academic unit.

The Chancellor at the Urbana-Champaign campus and the Executive Vice

President and Provost support this recommendation.

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

I recommend approval.

The Board had agreed to receive a presentation concerning this recommendation from the Reverend Edward J. Duncan, Director of the Newman Foundation at Urbana. Fr. Duncan was accompanied by Rabbi Edward Feld, Hillel Foundation, and the Reverend R. T. Eissfeldt, Director of the University Lutheran Chapel. A memorandum from Fr. Duncan had been submitted to the Trustees in advance of the meeting. Fr. Duncan requested the Board not to discontinue the granting of credit for courses taught by the religious foundations, but rather to ask those administering the inter-departmental program in religion to provide a concrete plan for replacing the "theological dimension" (i.e., the work offered by the foundation), if the discontinuance plan were implemented. In the discussion that followed Chancellor Peltason presented Robert W. Rogers, Dean of the College of Liberal Arts and Sciences, J. D. Haltiwanger, Chairman of the Urbana Senate Committee on Educational Policy, and William R. Schoedel, Director of the Interdepartmental Program in Religious Studies, who spoke in support of the recommendation as presented and answered questions.

(Copies of memoranda prepared by Fr. Duncan and by Dean

Rogers are filed with the Secretary.)

On motion of Mr. Neal, the Trustees deferred action on the recommendation for further study.

### CURRICULUM IN PHYSICAL THERAPY, MEDICAL CENTER

(14) The Medical Center Senate has recommended authorization of a Curriculum in Physical Therapy, within the School of Associated Medical Sciences of the College of Medicine, leading to the degree of Bachelor of Science in Physical Therapy.

Numerous agencies concerned with health manpower problems have developed documents underscoring the inadequacy of the numbers of physical therapists to meet the needs for this service. In Illinois, these needs have been identified in the report Education in the Health Fields for State of Illinois adopted by the Board of Higher Education in June, 1968.

That report states that the University of Illinois should expand its School of Associated Medical Sciences to include training for additional types of allied health personnel. Funds in the amount of \$69,000 to establish a Curriculum in Physical Therapy were approved by the Board of Higher Education and are included in the University's appropriation request for Fiscal Year (FY) 1972 now before the Illinois General Assembly.

The proposed program is designed to train professionals in the art and science of physical therapy directed toward treatment of disease and prevention of disability, or toward restoration of function within the capacity of a disabled individual. The program is based on traditional patterns but is innovative in that efforts will be made to utilize faculty and facilities so that, in areas of common concern among the various curricula of the School of Associated Medical Sciences, coordination of course work may be accomplished.

Minimum requirements for admission to the professional phase of the Curriculum in Physical Therapy are 60 semester or 90 quarter hours, exclusive of physical education, with at least a 3.0 average (C) and with the prerequisite content

areas snown below:	Semester Hours	Quarter Hours
Biological Sciences	8	12
Physical Sciences		
Chemistry	. 8	12
Physics	. 8	12
Social Sciences		
Psychology	. 3	4
Electives	. 5	8
Humanities	. 8	12
Rhetoric/Communications	. 6	8
Mathematics	. 4	5
Electives		17
Total	60	90

The professional course work includes the basic health sciences, clinical medicine and surgery, physical therapy principles and practices, and physical therapy arts, all of which are essential to the understanding of physical therapy practice.

Inasmuch as certain of the courses required for the completion of this curriculum will be offered at the Chicago Circle campus, the Chicago Circle Senate has reviewed and approved the program. The University Senates Conference has indicated its concurrence.

ference has indicated its concurrence.

The Dean of the School of Associated Medical Sciences, the Executive Dean of the College of Medicine, the Chancellor at the Medical Center, and the Executive Vice President and Provost endorse this recommendation.

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

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

## CURRICULA EXPERIMENT—INDIVIDUAL PLANS FOR STUDY, URBANA

(15) The Urbana-Champaign Senate has recommended the establishment of a "Curricula Experiment — Individual Plans for Study" in the College of Liberal Arts and Sciences leading to a baccalaureate degree under the Science and Letters Curriculum.

The experimental program is designed as an alternative to current curricular patterns available in the College. A limited group of students would direct their own educational program in consultation with a faculty advisor and with the approval of an advisory committee. The program of study would involve a pattern of educational experiences focusing upon a theme, a problem, or a field of concentration. In the design of their programs students would be bound by University graduation requirements, but not by current departmental requirements.

As adopted by the Urbana-Champaign Senate, the plan calls for the program to begin September 1971 and to continue for a period of five years with a maximum of fifty new students brought into it each year. The College of Liberal Arts and Sciences is to report to the Senate Committee on Educational Policy at the end of each year on the status of the program, difficulties which may have been encountered in it and plans for its further development. In addition, the Senate has asked the Chancellor to appoint a committee charged with presenting a plan for a campus-wide program to the Senate no later than January 1972.

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

I recommend approval.

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

### MINOR IN RELIGIOUS STUDIES, CHICAGO CIRCLE

(16) The Chicago Circle Senate has recommended approval of a program for a minor in religious studies.

The proposal provides that students wishing to minor in religious studies must complete at least 24 quarter hours of approved courses at the 200 or 300 level in three different departments. Students will be advised by members of a committee appointed by the College of Liberal Arts and Sciences.

The purpose of the minor field of specialization in religious studies is to study religion as a human institution. Courses dealing with religion are already present in the University curriculum in more than a half-dozen academic disciplines. The proposed program would permit the student to study religious ideas and institutions from a multidisciplinary point of view.

and institutions from a multidisciplinary point of view.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Con-

ference indicates no further Senate jurisdiction is involved.

I recommend approval.

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

MODIFICATION OF RESIDENCE REQUIREMENT, CHICAGO CIRCLE (17) The Chicago Circle Senate has approved a proposal allowing up to 48 quarter-hours credit in the College of Liberal Arts and Sciences for work done

in an accredited college of medicine or dentistry. The intent is to allow Chicago Circle undergraduates who go on to work for degrees in medicine or dentistry to complete their baccalaureate degrees while engaged in these professional studies. The courses for which credit is given would be in fields such as biochemistry, physiology, histology, or anatomy. Applicability toward a major would be determined by the major department.

The Senate action will enable a student to gain a baccalaureate degree whether or not he is able to complete requirements for a professional degree and

without returning to the Chicago Circle campus for additional work.

Under present residence requirements, however, transfer students would in most cases not be able to avail themselves of this opportunity since their senior year (in which they would normally satisfy the residence requirement) is the period which the above changes would allow them to spend in professional study.

which the above changes would allow them to spend in professional study.

Therefore, in order to prevent inequity the Senate proposes to make this option available to junior college and other transfer students by a revision of the residence requirement to allow a student who earns 45 quarter hours credit in the College of Liberal Arts and Sciences at Chicago Circle immediately preceding admission to a college of medicine or dentistry to satisfy thereby the residence requirement.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost endorse this proposal. The University Senates Conference has indicated that no other Senate jurisdiction is involved.

I recommend approval.

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

## CHANGE IN NAME, LIBRARY OF MEDICAL SCIENCES, MEDICAL CENTER

(18) The Director of the Library of Medical Sciences has recommended that the name of the current library facility be changed to "Library of the Health Sciences" effective July 1, 1971. Additionally, it is recommended that the new name be approved for the proposed new library building at the Medical Center campus.

The library is a facility used by students and faculty of all of the colleges and schools at the Medical Center campus, and the term "health sciences" describes the breadth of library services and facilities more accurately than the term "medi-

cal sciences.

The library staff has been consulted as well as the Medical Center Campus Planning Committee, and they join in the recommendation.

The Chancellor at the Medical Center campus and the Executive Vice President and Provost concur.

I recommend approval.

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

## HOSPITAL AFFILIATION AGREEMENT FOR THE PEORIA SCHOOL OF MEDICINE, COLLEGE OF MEDICINE, MEDICAL CENTER

(19) The Board of Higher Education's report Education in the Health Fields for State of Illinois (June 1968) recommends that the University of Illinois College of Medicine expand its program of medical education by use of existing clinical facilities in regions throughout the state of Illinois.

On July 23, 1969, the Board of Trustees authorized the College of Medicine to institute organizational and administrative arrangements through which an expanded program in medical education would be developed and conducted. The plan was endorsed by the Board of Higher Education on November 4, 1969. The reorganization plan for the College of Medicine included the establishment of several semiautonomous "schools" within the College. To date, the Board has authorized the following schools: School of Basic Medical Sciences at the Medical Center; School of Basic Medical Sciences at Urbana-Champaign; The Abraham Lincoln School of Medicine at the Medical Center; Peoria School of Medicine at Peoria; and Rockford School of Medicine at Rockford.

<sup>&</sup>lt;sup>1</sup>Residence requirement: Either the first 135 quarter hours or the last 45 quarter hours of University work must be taken at Chicago Circle.

Also on July 23, 1969, the Board of Trustees authorized the Dean (now Executive Dean) of the College of Medicine to proceed with affiliation negotiations with hospitals in Peoria and hospitals in Rockford. The Board of Trustees have approved affiliations with a group of Chicago hospitals and with a group of Urbana-

Champaign hospitals.

To implement further the recommendation of the Board of Higher Education with respect to the use of existing clinical facilities, the Dean of the Peoria School of Medicine, the Executive Dean of the College of Medicine, the Chancellor at the Medical Center campus, and the Executive Vice President and Provost recommend authorization be granted to execute a proposed affiliation agreement with the Peoria Board for Medical Education, Inc., St. Francis Hospital, Methodist Hospital, Proctor Community Hospital, the Institute of Physical Medicine and Rehabilitation, and the George A. Zeller Zone Center in Peoria. The affiliation agreement, when approved and executed, will provide support for the medical education program of the Peoria School of Medicine.

I recommend approval.

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

#### ROLL CALL ITEMS

On motion of Mr. Swain, the Board agreed that a single roll call would stand as a vote on the next ten roll call items. It was agreed that each would be separately presented and discussed.

Following discussion of Items 20 through 29, Mr. Swain moved that a roll call vote be taken, said roll call to be considered a roll call vote on each item and that the Secretary be instructed to record such vote as

the separate vote of each Trustee on each item.

This motion was adopted by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger. Mr. Hahn asked to be recorded as voting Aye on items 20 through 25, 28, and 29, and as not voting on items 26 and 27.

## AGREEMENT WITH THE MEDICAL LIBRARY CENTER OF NEW YORK, MEDICAL CENTER

(20) The Chancellor at the Medical Center, with the concurrence of appropriate administrative officers, recommends the execution of an agreement with the Medical Library Center of New York in the amount of \$9,500 for the production of a serials holding list.

Funds are available in the operating budget of the Library of Medical Sciences

at the Medical Center campus for this expenditure.

I concur.

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

### CONTRACTS FOR CONTRACTORS' FEES FOR MINOR REMODELING AND NEW CONSTRUCTION FOR FY1972, CHICAGO CIRCLE AND MEDICAL CENTER

(21) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following cost-plus contracts for minor remodeling and new construction at the Chicago Circle and Medical Center campuses for the period July 1, 1971, through June 30, 1972, the award in each case being to the lowest bidder:

<sup>&</sup>lt;sup>1</sup>A copy of the affiliation agreement is being filed with the Secretary of the Board for record.

	Per Cent for Material		Per Cent for Subcon- tracts
General — Tal Rauhoff, Inc., Chicago	8	31	6
Plumbing — The Nu-Way Contracting Corp., Chicago	8	30	1
Heating, Refrigeration, and Temperature Control—The Nu-Way Contracting Corp., Chi-	_		_
cago	8	30	1
Ventilation and Distribution Systems for Con- ditioned Air — Davron Engineering Co., Inc.,			
Melrose Park	10	33.5	5
Electrical - Fries Walters Co., Chicago		30	5

These contracts will be for work on projects estimated to cost less than \$25,000. The several contractors bid on percentages to be added to an estimated volume of material, labor, and subcontractors, and the awards recommended are to the low bidders.

The work will be done as ordered by the Physical Plant Department and will be paid for on the basis of the actual cost of each job plus the contractors' fees. Submitted herewith is a report of the Office of Physical Plant Planning and Construction. A copy of the report and a schedule of bids received have been filed with the Secretary of the Board for record. No assignment of funds is requested as each job will be covered by a contract change order charged against funds allocated for each project.

It is further recommended that the Vice President and Comptroller be authorized to approve change orders under these contracts up to \$25,000 on each

project.

On motion of Mr. Swain, these contracts were awarded and authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

### CONTRACTS FOR REMODELING IN SECOND UNIT DENTISTRY-MEDICINE-PHARMACY BUILDING, MEDICAL CENTER

(22) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for remodeling a portion of the third floor of the Second Unit Dentistry-Medicine-Pharmacy Building at the Medical Center campus for the Center for Education and Research in Genetics of the School of Basic Medical Sciences, the award in each case being to the low base bidder:

General - James Drew, an individual doing business as J. S. Drew Con-		
struction Co., Palatine	\$ 9	589
Plumbing — G. F. Connelly Co., Inc., Chicago	3	650
Heating, Process Piping and Temperature Control—G. F. Connelly Co.,		
Inc., Chicago	2	712
Electrical — Hyre Electrical Company, Chicago	4	900
Laboratory Furniture — American Hospital Supply Corporation, through		
its Division, Hamilton Manufacturing Company, Two Rivers, Wisconsin	12	677
Total	\$33	528

It is further recommended that all contracts other than the contract for the general work be assigned to the contractor for the general work, making the total of its contract \$33,528, and that an agreement be entered into with James Drew for assignment of the other contracts. The amount bid by James Drew for the supervision of the other contracts assigned to the general contractor is included in the base bid for general work.

Funds for this work are available in the Contract Research Reserve and

United States Government Grants.

Submitted herewith is a report from the Office of Physical Plant Planning

and Construction. A copy of the report and a schedule of bids received have been filed with the Secretary of the Board for record.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger.

## CONTRACTS FOR CONTRACTORS' FEES FOR MINOR REMODELING AND NEW CONSTRUCTION, URBANA

(23) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following cost-plus contracts for minor remodeling and new construction at the Urbana campus for the period of July 1, 1971, through June 30, 1972, with an option by the University to extend this contract for the add.tional period of one year upon the same terms and conditions, the award in each case being to the lowest bidder:

\*\*Per Cent Fstimated\*\*

and a contract of the contract			Per Cent	Estimated
	for	Per Cent for Labor	for Subcon-	Tool and Equipment
General — Glenwood, Jim H. & Louis Gladney, a partnership, doing busi- ness as Gladney Brothers Construc-				
tion, General Contractor, Champaign Electrical — Lloyd Carter, Jr., an indi- vidual, doing business as Carter's		24	2.5	\$3 841 00
Electric, Champaign	10	21	15	426 25
Thomas Plumbing & Heating Co., Urbana	15	35	5	366 75
pany, Champaign	20	50	5	3 041 50
tioning Co., Champaign Insulation — Sprinkmann Sons Corporation of Illinois, an Illinois Corporation	11	37	5	100 00
ration, Peoria	. <b>1</b> 5	67	7	•••
Urbana		15	0	150 50

These contracts will be for work on projects estimated to cost less than \$25,000. The several contractors bid on percentages to be added to an estimated volume of material, labor, subcontracts, and equipment rental costs, and the awards recommended are to the low bidders.

The work will be done as ordered by the Department of Plant and Services and will be paid for on the basis of the actual cost of each job plus contractors' fees plus actual tool and equipment rental. Submitted herewith is a report of the Office of Physical Plant Planning and Construction. A copy of the report and a schedule of bids received have been filed with the Secretary of the Board for record. No assignment of funds is requested as each job will be covered by a contract change order charged against funds allocated for each project.

It is further recommended that the Vice President and Comptroller be authorized.

It is further recommended that the Vice President and Comptroller be authorized to approve change orders under these contracts up to \$25,000 on each project.

On motion of Mr. Swain, these contracts were awarded and authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal,

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

### CONTRACT FOR LANDSCAPE CONSTRUCTION FOR INTRAMURAL-PHYSICAL EDUCATION BUILDING, URBANA

(24) The President of the University, with the concurrence of the appropriate administrative officers, recommends that the University of Illinois Foundation award a contract in the amount of \$26,685.53 to Wandell's Nursery and Landscape Service, Inc., Urbana, for landscape construction for the Intramural-Physical Education Building at the Urbana campus.

Funds are available in the project budget for this work.

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

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

### CONTRACT FOR LANDSCAPE CONSTRUCTION FOR FOREIGN LANGUAGES BUILDING, URBANA

(25) The President of the University, with the concurrence of the appropriate administrative officers, recommends that the Illinois Building Authority be requested to award a contract in the amount of \$23,190 to Rose's Landscaping Company, Argenta, the low bidder, for landscaping work for the Foreign Languages Building at the Urbana campus.

Funds are available in the project budget for this work.

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

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

### EMPLOYMENT OF SARGENT & LUNDY FOR UTILITIES BUILDING ADDITION --- PHASE IV, CHICAGO CIRCLE

(26) On December 17, 1969, the Board of Trustees approved a recommendation that the Illinois Building Authority be requested to enter into a contract with Sargent & Lundy, Chicago, for professional services for the Utilities Building Addition—Phase IV at the Chicago Circle campus. Since that action, there has been a delay in obtaining the release of funds and during the period Sargent & Lundy changed the basis of computing their fee as follows: engineering and drafting personnel at actual salaries and wages plus 110 per cent; wages of other personnel and direct costs at actual wages and costs; field supervision at actual salaries plus 45 per cent; and reimbursable expenses authorized by the University.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the previous recommendation of the Board of Trustees be rescinded and that the Illinois Building Authority be requested to enter into a contract with Sargent & Lundy, Chicago, for professional services for the Utilities Building Addition—Phase IV, at the Chicago Circle campus, in accordance with this new fee basis as outlined above.

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

### CHANGE ORDER IN ARCHITECTURAL PROFESSIONAL SERVICES AGREEMENT FOR SCIENCE AND ENGINEERING SOUTH ADDITION, CHICAGO CIRCLE

(27) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to approve a change order increasing the Architectural Professional Services Agreement with Skidmore, Owings & Merrill, Chicago, in an amount not to exceed \$22,500, for additional professional services for the Science and Engineering South Addition at the Chicago Circle campus for revisions in the scope of the project which will result in a reduction of unit construction cost.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue, Mr. Swain; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger. Mr. Hahn asked to be recorded as not voting.

### SETTLEMENT OF CLAIM FOR REMEDIAL WORK IN THE UTILITIES TUNNEL EXTENSION TO THE BEHAVIORAL SCIENCES BUILDING, CHICAGO CIRCLE

(28) On December 18, 1968, the Board of Trustees awarded a contract to the E. H. Marhoefer, Jr., Co., Franklin Park, for construction of an underground utilities tunnel extension to the Behavioral Sciences Building at the Chicago Circle campus. During the course of construction, the contractor encountered latent subsoil conditions and submitted a claim for additional compensation in the amount of \$176,446 for damages, delays, and extra work.

The Physical Plant Department at the Chicago Circle campus and Sargent & Lundy, the project engineers, have determined that there is substantial basis for the claim that subsurface conditions were different from what could reasonably have been expected as the result of the test borings taken before the project was begun and that this resulted in extra costs totaling \$24,346.90. The contractor has agreed to accept this amount in final settlement of all its claims.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends payment to the E. H. Marhoefer, Jr., Co. in the amount of \$24,346.90 in full and final settlement of all said contractor's claims resulting from its work on the utilities tunnel extension to the Behavioral Sciences Building at the Chicago Circle campus, the payment to be made upon receipt by the University of releases approved by the University Counsel.

Funds are available in state capital appropriations to the University and have

been released by the Governor.

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

### LEASE WITH LA SALLE HOTEL CO., CHICAGO

(29) The Vice President and Comptroller has recommended a new lease with the La Salle Hotel Co. for rental of space on the twentieth floor of the La Salle Hotel used as the "Illini Center" (2505 sq. ft.) and for the area on the second floor used by the Division of University Extension and Cooperative Extension Service in

Agriculture and Home Economics (2161 sq. ft.).

The second floor area is being decreased by 172 square feet by the omission of one room. The rental rate for the area on the second floor will remain at \$6.50 per square foot per year. The Illini Center area rental rate is to be increased from \$6.50 to \$6.80 per square foot due to refurbishing the area as requested by the University. The lease is for the period July 1, 1971, through June 30, 1972, for a total rental of \$31,080.50, with successive yearly options to renew for four additional years, subject to escalation of rental rates for increases in real estate taxes and direct expenses of operation and maintenance.

I concur and recommend that the Comptroller and the Secretary of the Board

be authorized to execute the lease.

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

### RECOMMENDATION FROM THE UNIVERSITY COMMITTEE ON COPYRIGHTS AND RECORDINGS

- (30) At its meeting on June 20, 1967, the Board of Trustees approved recommendations of the University Committee on Copyrights and Recordings that a contract be negotiated with Holt, Rinehart and Winston for the publication of a book based on instructional materials developed by the Curriculum Laboratory's English Project (in the College of Education at the Urbana-Champaign campus). The recommendations approved were the following:
- 1. That a contract be negotiated with Holt, Rinehart and Winston for the publica-
- tion of such a volume, with the copyright to be held in the name of the publisher.

  2. That Holt, Rinehart and Winston provide funds to the University in the estimated amount of \$19,640, which would be used for the payment of salaries to individuals who would complete the work on the manuscript. This advance would be deducted from royalty earnings under the contract before any royalty payments would be made in accordance with the provisions of item (3).

3. That royalty payments of 10 per cent on sales would be made as follows, after the advance payment referred to in item (2) had been recovered by the company:

8 per cent to the University and 2 per cent (1 per cent each) to the two staff members who have worked on the project and who would complete the preparation of the manuscript for publication.

In the light of substantial new work done on the project by the authors (Mrs. Charlene Tibbetts and Dr. Edward R. Levy, not on University time), the Committee recommends a change in the royalty agreement for the series of books entitled Rhetoric in Thought and Writing as follows:

The current agreement: Royalty payments, after advance royalties are covered, divided 8 per cent to the University and 2 per cent (1 per cent each) to the authors.

Proposed agreement: Royalty payments divided equally with 5 per cent to the University and 2½ per cent to each of the authors.

The Executive Vice President and Provost and the Vice President and Comptroller endorse this recommendation.

I concur.

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

### APPLICATION FOR GRANT FUNDS UNDER PART B, TITLE VII, OF THE PUBLIC HEALTH SERVICE ACT

(31) The Public Health Service Act authorizes Federal grant funds to assist in the construction of new facilities and the expansion, replacement, or rehabilitation of existing schools of medicine, osteopathy, dentistry, public health, pharmacy, optometry, podiatry, and veterinary medicine. The requirements for the submission of an application for a grant under this Act necessitate the adoption of a formal resolution by the governing board of an institution, authorizing the filing of the application, including all understandings and assurances contained therein, and directing and authorizing the person identified as the official representative of the applicant to act in connection with the application and to provide such additional information as may be required.

In compliance with these regulations, the Executive Vice President and Provost and the Vice President and Comptroller recommend that The Board of Trustees of the University of Illinois adopt the two resolutions submitted herewith.

I concur.

# Resolution Authorizing the Filing of Application for Grant Funds Under Part B, Title VII, of the Public Health Service Act

WHEREAS, the Public Health Service Act authorizes Federal grants to assist in the construction of new facilities and the expansion, replacement, or rehabilitation of existing schools of medicine, osteopathy, dentistry, public health, pharmacy,

optometry, podiatry, and veterinary medicine; and

WHEREAS, The Board of Trustees of the University of Illinois, the governing body of the University of Illinois, hereinafter called the Applicant, is cognizant of the conditions under which such grants are made available and approved for payment to an applicant; and

WHEREAS, it is the sense of the governing body of the Applicant that it is desirable to apply for a construction grant under the aforementioned act for the

project described as follows:

Library of Medical Sciences at Medical Center

Now, Therefore, Be It

Resolved, that an application for the project described is authorized and directed to be filed with the National Institutes of Health, Department of Health, Education, and Welfare, United States of America; and be it further

Resolved, that The Board of Trustees of the University of Illinois designates David W. Bonham, Director of Business Affairs of the University of Illinois at the Medical Center, as the officer authorized to file the application and act as the representative of this Board in connection with said application.

Signed.....

EARL M. HUGHES, President The Board of Trustees of the University of Illinois June 16, 1971

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

## Resolution Authorizing the Filing of Application for Grant Funds Under Part B, Title VII, of the Public Health Service Act

Whereas, the Public Health Service Act authorizes Federal grants to assist in the construction of new facilities and the expansion, replacement, or rehabilitation of existing schools of medicine, osteopathy, dentistry, public health, pharmacy, optometry, podiatry, and veterinary medicine; and

WHEREAS, The Board of Trustees of the University of Illinois, the governing body of the University of Illinois, hereinafter called the Applicant, is cognizant of the conditions under which such grants are made available and approved for payment to an applicant; and

WHEREAS, it is the sense of the governing body of the Applicant that it is desirable to apply for a construction grant under the aforementioned act for the project described as follows:

Medical Sciences Building at Urbana-Champaign

Now. Therefore. Be It

Resolved, that an application for the project described is authorized and directed to be filed with the National Institutes of Health, Department of Health, Education, and Welfare, United States of America; and be it further

Resolved, that The Board of Trustees of the University of Illinois designates S. M. Stafford, Director of Business Affairs of the University of Illinois at Urbana-Champaign, as the officer authorized to file the application and act as the representative of this Board in connection with said application.

Signed.....

EARL M. HUGHES, President The Board of Trustees of the University of Illinois June 16, 1971

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

### FUEL OIL PURCHASES, ABBOTT POWER PLANT, URBANA

(32) The President of the University with the concurrence of the appropriate administrative officers recommends that a contract be awarded, subject to availability of funds, to the Marathon Oil Company for #2 oil in accordance with the following schedule:

Fiscal	Year	1971-7211,000	000	gallons
Fiscal	Year	• 1972-73	,000	gallons
Fiscal	Year	· 1973-74	.000	gallons
Fiscal	Үеаг	1974-7530,912	,000	gallons
Fiscal	Year	- 1975-7633,076	,161	gallons

(Gallonage is estimated twenty per cent more or less for each fiscal year depending upon heating requirements, and the contract will provide for such adjustments

in gallonage.)

The cost of \$0.1064 per gallon f.o.b. delivered Abbott Power Plant will be subject to monthly adjustment according to a formula related to changes in the price indices for crude oil and refinery labor as published by the U.S. Bureau of Labor Statistics and the Independent Petroleum Association of America.

The initial period for the purchase of petroleum will be Fiscal Year 1971-72 and extend for four additional fiscal periods through June 30, 1976, all subject to

availability of funds.

Public bid advertisements and direct solicitations to all major petroleum companies and their distributors resulted in bid proposals being received April 22, 1971. In order to obtain the most comprehensive solicitation of the petroleum industry, bid solicitations invited proposals ranging from firm price bids to fluctuating prices f.o.b. delivered covering one to five years. Fluctuating formulæ are uniformly based on April 1, 1971, prices. In addition all bidders were solicited to make alternate proposals which would present innovative techniques for the most economical sale of fuel oil to the University of Illinois. The Marathon Oil Company was the low bidder under each of the bidding categories.

A report of the evaluation of bids received prepared by the Plant and Services

Department in conjunction with the Purchasing Division is attached and a copy is being filed with the Secretary of the Board of Trustees for record.

Funds for fuel costs for the period July 1, 1971, through June 30, 1972, are included in the University's budget requests for Fiscal Year 1971-72. Funds required after that date will be requested in the budget of the Department of Plant and Services on an annual basis.

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

#### **PURCHASES**

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

The list of purchases was presented in two categories: purchases from appro-

priated funds (i.e., from state appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, funds from foundation grants, and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds Recommended ..... \$ 353 710 33 From Institutional Funds Recommended.... 2 563 020 23 Grand Total ...... \$ 2 916 730 56

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

On motion of Mr. Forsyth, the purchases recommended were au-

thorized.

## COMPTROLLER'S REPORT OF PURCHASES APPROVED

(34) The Vice President and Comptroller also submitted a report of purchases

approved by him on recommendation of the Directors of Purchases in amounts of \$5,000 to \$7,500. A copy of this report is filed with the Secretary.

This report was received for record.

## COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

## Chicago Circle

Change Orders

	Change Orders	
	·	Amount to be
With Whom	Purpose	Paid to the University
United States Navy	Coast pattern recognition	\$ 14 305
N00014-69-A-0090-0002	Coast pattern recognition	\$ 14 305
10.00		φ 1 <del>1</del> 303
		Amount to be Paid by the
With Whom	Purpose	University
E. H. Marhoefer, Jr. Co.	Underground utilities tunnel extension — Relocation of electrical and telephone manholes: Behavioral	\$ 6 635
	Science Building Underground utilities tunnel extension—Water tight seal at utility tunnel joints: Physical Education	10 400
m	Building	\$ 17 035
Total	Urbana-Champaign	\$ 17 033
	New Contracts	
•		Amount to be
	<b>7</b>	Paid to the
With Whom	Purpose	University
United States Department of Health, Education, and Welfare OEG-0-71-2668	Upward bound program	\$ 89 103
United States Navy	Computer methods in structural mechanics	37 000
N00014-71-C-0236 Total		\$126 103
	Change Orders	·
	• · · · · · · · · · · · · · · · · · · ·	Amount to be
******	Durahana .	Paid to the
With Whom	Purpose	University
Air Conditioning and Refrigeration Institute	Air conditioning systems investigation	\$ 6 800
National Aeronautics and Space Administration NGR 14-005-149	Local pressure field in turbulent shear flow and its relation to aerodynamic generation	37 995
United States Air Force F 29601-69-C-0071	Silicate treatment to inhibit corrosion of hot potable water systems	6 000
United States Department of Health, Education, and Welfare:		
OEG-0-9-230330-4435	Effects of personality, motivation, and reward on the learning of high school students	212 460
OEG-0-70-2055(725)	TTT project in English and mathematics education	96 000
OEG-5-9-230306-0055	Critique of research studies in music education	8 458
Total		\$367 713
		Amount to be Paid by the
With Whom	Purpose	University
D. W. Reichard Plumbing and Heating Co., Inc.	Cost plus—Ventilation and distribution systems: Remodeling of vent system at the Armory	\$ 16 000
Dean Evans Company	Cost plus — General work:	<b>F</b> 000
	Repairing, tuckpointing, and caulking exterior walls of the Natural History Building Reroofing of flatroof over Boneyard section of Elec-	7 000 · 9 000
	trical Engineering Research Laboratory Remodeling of 1001 West Nevada, Urbana	8 500
	Construction of a wood frame cage layer house	24 972
	Tuckpointing required in the "mask" grouting of Talbot Laboratory	8 400
Total	adoc Dabolatory	\$ 73 872

Summary					
Amount to be paid to the University: Chicago Circle Urbana-Champaign Total			\$ 1 49 \$50	4 30. 3 81 8 12	6
Amount to be paid by the University: Chicago Circle Urbana-Champaigu  Total			. <b>\$ 1</b> . <del>7</del>	7 03. 3 87. 0 90	5 2 7
This report was received for record.					
INVESTMENT REPORT				•	
For the Months of March and April 1	971				
Report of the Finance Committee					
(36) The Finance Committee reported the following chaendowment funds:	nges in	inve	stme	nts	of
Endowment Pool of Funds					
Sales:	Per Cer	ıt			
\$ 11 000 Federal Mortgage Assn. 4¼ per cent bonds due 6/12/73		\$	10	655	00
7/20/76				750 440	
100 shares Iowa Illinois Gas & Electric common stock				114 880	
16 shares Marcor common stock			25	556 690	
1 640 shares Phillips Petroleum common stock			52	480	00
1 300 shares Reynolds Metals common stock			2	375 625	00
Purchases:					
\$ 13 000 Associates demand notes	4.25	\$		000 650	
900 shares Kimberly Clark common stock				900 640	
1 300 shares Pitney Bowes common stock				368	
Stubbins Loan Fund					
Purchase: \$ 7 000 First National Bank of Chicago C/D due					
3/17/72	5.50	\$	7	000	00
Report of the Comptroller					
The Comptroller reported the following changes in inve unexpended plant funds, which he has been authorized to	stments make :	of c	urre	nt a	and
Current Funds					
Duke Russian Area Studies Purchase:	Per (	Cent			
\$ 10 000 U.S. Treasury bills due 7/1/71		\$	9	911	00
Ford Foundation General Engineering					
Purchase: \$ 110 000 U.S. Treasury bills due 2/29/72	3.70	\$	106	040	12
\$ 110 000 U.S. Treasury bills due 2/29//2	3.70	φ	100	UTU	14
Sales:					
\$1 000 000 Commonwealth Edison note due 4/6/71		\$		631 878	
1 000 000 Pacific Tel & Tel note due 4/9/71		1	989		

Purchases:					
\$1 000 000 New England Tel & Tel 1			998		
1 000 000 Tampa Electric note due 5		01		666	
1 000 000 Mountain States Tel & T 1 000 000 American Brands note due	el note due $6/3//1$ 4.	.03 .17		777 343	
1 000 000 Banks for Coops 4½ per	cent debentures due	.17	707	<b>57</b> 5	13
8/2/71		.93 1	002	812	50
1 000 000 Federal Land Banks 41/4 4/20/72	per cent bonds due	.25 1	000	000	00
Trust Benefit Fund					
Purchases:					
\$ 20 000 U.S. Treasury bills due 6/ 100 000 Federal National Mortga	/24/71	.14 \$	19	863	14
due 10/5/71	3.	.82	98	093	75
Constr	ruction Funds				
Illinois Street Air Conditioning Fund					
Purchase:					
\$. 200 000 U.S. Treasury bills due 6/	/24/71	.23 \$	198	008	00
Krannert Contributions					
Purchase:					
\$ 240 000 Boise Cascade Home and due 6/30/76		.00 \$	240	000	00
		.00 φ	270	000	00
Assembly Hall Sin	king Funds				
Purchase:					
\$ 75 000 U.S. Treasury bills due 9/	/30/71	.63 \$	73	642	75
Student Services					
\$ 16 000 U.S. Treasury 4 per cent		.96 \$	16	010	00
Assembly Hall Purchase: \$ 75 000 U.S. Treasury bills due 9/ Student Services Purchase:	/30/71	.63 \$	73	642	<b>7</b> 5

### INTERIM INTERNAL BUDGET FOR 1971-72

(37) Since the total proposed for Fiscal Year 1972 appropriations for higher education was reduced in the Governor's budget from the total approved by the Board of Higher Education, and since the final amount to be appropriated will not be determined until later than usual, the final internal budget will not be ready for consideration by the Board until this fall. Appointments and changes in salaries and wages normally become effective July 1 for nonacademic staff and September 1 for academic staff. Due to the fiscal uncertainties such effective dates for budgetary changes will not be feasible this year. In order to prepare the July and subsequent payrolls, authorization of payment of salaries and wages for the nonacademic and academic employees for Fiscal Year 1972 is needed at this time. It is also necessary to provide for other expenditures necessary for the continuing operation of the University after July 1, 1971.

The President of the University requests authorization to continue in effect, commencing July 1 and continuing thereafter until further action of the Board, the internal budget allocations in effect for 1970-71; and that the President of the University be authorized, in accordance with the needs of the University and the equitable interests involved, and within total income: (a) to accept resignations; (b) to make such additional appointments as are necessary subject to the provisions of the University Statutes and the Policy and Rules—Nonacademic; and (c) to make such changes and adjustments in items included in the interim budget as are needed. All such changes are to be covered in the Vice President and Comptroller's

quarterly financial reports, or in reports to the Board by its Secretary.

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

### COMMUNICATIONS

Mr. Hughes announced that the Trustees had received from the Federation of International Student Associations, the Black Students Association, and the Undergraduate Student Association (Urbana) a memorandum and other documents related to the University's investment policy. He noted that the response of the student groups merited serious consideration and suggested that the subject be referred to the Finance Committee, with advice to the Committee that it arrange a meeting with the students and report to the Trustees upon completion of its de-

On motion of Mr. Grimes, the referral as indicated was approved.

### **DEGREES CONFERRED**

The Secretary presented for record the following summary of degrees conferred on candidates at the Chicago Circle, Medical Center, and Urbana-Champaign campuses on the dates indicated.

Summary

Summary	
Chicago Circle	
Degrees Conferred September 7, 1970	
College of Business Administration	0.0
Bachelor of Science	93
College of Engineering	
Bachelor of Science	47
College of Liberal Arts and Sciences	=0
Bachelor of Science.	58
Bachelor of Arts	225
Total, College of Liberal Arts and Sciences	(283)
College of Education	_
Bachelor of Science	7 22
Bachelor of Arts	(29)
Total, College of Education	(29)
College of Architecture and Art	22
Bachelor of Arts	22 7
Total, College of Architecture and Art	(29)
	(2))
Graduate College Master of Arts	17
Master of Science.	16
Doctor of Philosophy	2
Total, Graduate College	(35)
Total, Degrees Conferred at Chicago Circle September 7, 1970	516
Degrees Conferred December 14, 1970	
College of Business Administration	
Bachelor of Science	67
College of Engineering	(2
Bachelor of Science	63
College of Liberal Arts and Sciences	
Bachelor of Science.	53
Bachelor of Arts	202
Total, College of Liberal Arts and Sciences	(255)
College of Education	20
Bachelor of Science	20 38
Bachelor of Arts	(58)
1 oral, Conege of Education	(20)

College of Architecture and Art	
Bachelor of Arts	35
Rachelor of Architecture	. 8
Total, College of Architecture and Art	(43)
Graduate College	15
Master of Arts	15 23
Master of Social Work	2
Total, Graduate College	(40)
Total, Degrees Conferred at Chicago Circle December 14, 1970	52 <b>6</b>
Degrees Conferred March 22, 1971	
College of Business Administration	
Bachelor of Science	56
College of Engineering	
Bachelor of Science	80
College of Liberal Arts and Sciences	40
Bachelor of Science	49 218
Bachelor of Arts	(267)
College of Education	(207)
Bachelor of Science	14
Bachelor of Arts	29
Total, College of Education	(43)
College of Architecture and Art	1,
Bachelor of Arts	14 7
Total, College of Architecture and Art	(21)
Graduate College	( )
Master of Arts	17
Master of Science	21
Total, Graduate College	(38)
Total, Degrees Conferred at Chicago Circle March 22, 1971	505
Degrees Conferred June 21, 1971	
College of Business Administration	
Bachelor of Science,	172
College of Engineering	147
Bachelor of Science.	14/
College of Liberal Arts and Sciences Bachelor of Science	178
Bachelor of Arts	650
Total, College of Liberal Arts and Sciences	(828)
Callers of Education	
Bachelor of Science	32
Bachelor of Arts	124 (156)
Total, College of Education	(130)
College of Architecture and Art Bachelor of Arts	51
Rachelor of Architecture	35
Total, College of Architecture and Art	(86)
Graduate College	
Master of Arts	26
Master of Science	35 103
Doctor of Philosophy	2
Total, Graduate College	(166)
Total, Degrees Conferred at Chicago Circle June 21, 1971	1 555

Medical Center	
Degrees Conferred September 5, 1970	
College of Dentistry Bachelor of Science Doctor of Dental Surgery	57 4
Total, College of Dentistry	(61)
College of Medicine Doctor of Medicine	4
College of Nursing Bachelor of Science	13
College of Pharmacy Bachelor of Science	_6_
Total, Degrees Conferred at the Medical Center September 5, 1970	84
Degrees Conferred December 12, 1970 College of Nursing Bachelor of Science	19
College of Pharmacy Bachelor of Science	1
School of Associated Medical Sciences Bachelor of Science in Medical Record Administration	1
Total, Degrees Conferred at the Medical Center December 12, 1970	21
Degrees Conferred March 20, 1971	
College of Dentistry Bachelor of Science	1
College of Nursing Bachelor of Science	6
College of Pharmacy Bachelor of Science	1
Total, Degrees Conferred at the Medical Center March 20, 1971	8
Degrees Conferred June 11, 1971	
Graduate College Doctor of Philosophy Master of Science Total, Graduate College	42 49 (91)
College of Dentistry Doctor of Dental Surgery	88
College of Medicine Doctor of Medicine	185
College of Nursing Bachelor of Science	65
College of Pharmacy Bachelor of Science	156
School of Associated Medical Sciences Bachelor of Science in Medical Art	8
Bachelor of Science in Medical Record Administration  Bachelor of Science in Medical Technology.  Bachelor of Science in Occupational Therapy.  Total, School of Associated Medical Sciences.	15 19 17 (59)
Total, Degrees Conferred at the Medical Center June 11, 1971	644
Urbana-Champaign	
Graduate College	
Doctor of Philosophy	237 24
Doctor of Musical Arts	7

Doctor of Business Administration	1
Doctor of Psychology	. 1
Master of Arts	288
Master of Science	405
Master of Music	21 112
Master of Education	9
Master of Social Work	12
Master of Accounting Science	10
Master of Architecture	42
Master of Commerce	4
Master of Extension Education	6
Master of Fine Arts	Š
Master of Landscape Architecture	· 5
Master of Laws	Ĭ
Master of Urban Planning	17
Advanced Certificate	16
Certificate of Advanced Study in Librarianship	3
Total, Graduate College	(1 229)
College of Agriculture	
Bachelor of Science	266
College of Commerce and Business Administration	
Bachelor of Science	347
College of Communications	
Bachelor of Science	135
	100
College of Education Bachelor of Science	267
	207
College of Engineering Bachelor of Science	339
	339
College of Fine and Applied Arts	0=
Bachelor of Architecture	87
Bachelor of Fine Arts	101
Bachelor of Music	10 15
Bachelor of Science.	49
Bachelor of Urban Planning	11
Total, College of Fine and Applied Arts	(273)
	(270)
College of Liberal Arts and Sciences Bachelor of Arts	1 094
Bachelor of Science	762
Total, College of Liberal Arts and Sciences	(1 856)
	(1 000)
College of Physical Education Bachelor of Science	61
and the second s	01
College of Law Juris Doctor	123
	123
College of Veterinary Medicine	(0
Bachelor of Science	62
Doctor of Veterinary Medicine	(122)
1 otal, College of veterinary wedicine	(122)
Total, Degrees Conferred at Urbana-Champaign	5 018
June 19, 1971	2 018

## SECRETARY'S REPORT

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

### ANNOUNCEMENTS

Mr. Hughes announced the following dates and places for the next three meetings of the Board: July 21, Urbana-Champaign campus; August 18, Chicago (if necessary); September 15, Chicago Circle campus.

Mr. Hughes also announced that an invitational luncheon would follow the Board meeting, the luncheon to be held in honor of Mr. Charles S. Havens, University Director of Physical Plant Planning

and Construction, who is retiring September 1.

On motion of Mr. Swain, the Board adjourned.

EARL W. PORTER Secretary

EARL M. HUGHES
President

### "CHARLES HAVENS DAY"

At the luncheon, President Henry paid tribute to Mr. Havens, indicating that the day should be looked upon as "Charles Havens Day" in honor of his long service and in the light of the affection and respect in which he is held by his administrative colleagues and the members of the Board of Trustees.

### PLATO IV DEMONSTRATION

Following the luncheon, a demonstration of the PLATO IV project was presented by Dean Daniel Alpert of the Graduate College, Dr. Donald L. Bitzer, Director of Computer-based Education Research Laboratory, and associates of the Computer-based Education Research Laboratory.