

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**May 15, 1980**



The May meeting of the Board of Trustees of the University of Illinois was held in the Main Classroom, Peoria School of Medicine, Peoria, Illinois, on Thursday, May 15, 1980, beginning at 8:30 a.m.

President William D. Forsyth, Jr., called the meeting to order and asked the secretary to call the roll. The following members of the board were present: Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Robert J. Lenz, Mr. Earl Langdon Neal, Mrs. Nina T. Shepherd, Mr. Paul Stone. The following members of the board were absent: Dr. Edmund R. Donoghue, Governor James R. Thompson, Mr. Arthur R. Velasquez. The following nonvoting student trustees were present: Mr. Graham C. Grady, Urbana-Champaign campus; Mr. Paul A. Sobotka, Medical Center campus; Miss April Wyncott, Chicago Circle campus.

Also present were President Stanley O. Ikenberry; Dr. Peter E. Yankwich, vice president for academic affairs; Chancellor Joseph S. Begando, Medical Center campus; Chancellor John E. Cribbet, Urbana-Champaign campus; Chancellor Donald H. Riddle, Chicago Circle campus; and the officers of the board, Dr. Ronald W. Brady, comptroller (also vice president for administration for the University); Mr. James J. Costello, university counsel; and Dr. Earl W. Porter, secretary.

An executive session was requested and ordered for consideration of property acquisition and employment matters. (In the course of the consideration of employment matters, all University officers and staff were asked to leave the room to enable the president to confer with the board privately.)

### **EXECUTIVE SESSION**

The board considered the following items of business.

#### **Acquisition of St. Mary's Convent Property, Medical Center**

(1) The convent building and land located at 2035 West Taylor Street, Chicago, is owned by the Sisters of Charity of the Blessed Virgin Mary, Dubuque, Iowa. The building and adjacent parking area have been leased by the University for the School of Public Health since 1972. The continued use of this building was anticipated in the space planning for the school's facilities at 2121 West Taylor Street.

The convent property is within the Medical Center District and purchase of such property is a responsibility usually assigned to the Medical Center Commission. However, appropriations to the commission in past fiscal years did not provide for the purchase of this property.

However, the 81st General Assembly appropriated \$242,000 from Capital Development Bond funds to the Capital Development Board for the use of the University for the acquisition of this property. The owners have agreed to accept this price.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends that the University, in cooperation with the Capital Development Board, acquire the property with the funds appropriated to the Capital Development Board; and that the comptroller and the secretary of the board be authorized to execute a contract for the sale of real estate between the University, the Capital Development Board, and the owners; and, furthermore, that the Medical Center Commission be requested to approve the transaction.

On motion of Mr. Howard, these recommendations were approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Neal, Mrs. Shepherd, Mr. Stone; no, none; absent, Dr. Donoghue, Governor Thompson, Mr. Velasquez.

(The student advisory vote was: Aye, Mr. Grady, Mr. Sobotka, Miss Wyncott; no, none.)

### **BOARD RECONVENED AS A COMMITTEE OF THE WHOLE**

#### **Risk Management Program/Self-Insurance Program (Report for Information)**

At the request of the trustees, a document on this subject had been prepared and sent to the members in advance. Donald Henss, associate university counsel, discussed general and professional liability as applied to trustees and employees of the University. The report was received for record and filed with the secretary.

#### **Preliminary Review 1982 Budget Request**

Vice president Brady and the staff made a slide presentation of background information used in preparation for the budget request for FY 1982. A document on this subject was sent to the trustees in advance of the meeting and is filed with the secretary.

The Board of Trustees regular meeting reconvened at this time.

### MINUTES APPROVED

The secretary presented for approval the press proof of the minutes of the Board of Trustees meeting of February 21, 1980, copies of which had previously been sent to the board.

On motion of Mr. Stone, these minutes were approved as printed on pages 519 to 549 inclusive.

### INTRODUCTIONS

President Forsyth introduced Acting Dean Jerry I. Newman, Peoria School of Medicine, and expressed the thanks of the board and the staff for the assistance of Miss Barbara White, Dr. Newman's secretary, for the arrangements for the meeting.

### BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates and from the University Senates Conference.<sup>1</sup>

#### President's Reports

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

The president also reviewed briefly the current status of the University's appropriation bill and other matters.

#### Resolution with Regard to Iranian Students, Illinois House of Representatives

At the request of the president, the university counsel presented a review of the legal implications of House Resolution 694, recently adopted by the House of Representatives of the 81st General Assembly. The resolution states:

that for summer session 1980 and thereafter, until the American hostages are released, all Illinois state colleges and universities shall not enroll Iranian students for . . . and

that this Body urges the . . . University of Illinois Board of Trustees . . . to immediately revoke the right of Iranian Student Organizations to have office facilities on the grounds (thereof) . . .

Mr. Costello expressed his view "that any action by the University to deny admission to persons who are lawfully in the United States on a non-immigrant alien status on student visas solely because they are Iranian nationals would involve substantial risk. A court could well find the action to be inconsistent with federal supremacy and beyond the power of the

<sup>1</sup> University Senates Conference: Rose Ann Grundman, associate professor of mathematics in medicinal chemistry at the Medical Center; Chicago Circle Senate: Leonard D. Eron, professor of psychology and director of Applied Psychological Services; Urbana-Champaign Senate Council: Robert J. Mosborg, professor of civil engineering. There was no representative from the Medical Center Senate.

University, or to be a deprivation of civil or constitutional rights of the Iranian nationals affected. It could conceivably result in personal liability for those University personnel responsible for the action. Accordingly, I recommend that the University continue to follow its present admissions policies."

With regard to the second element of the resolution, concerning office space, Mr. Costello expressed the following opinion: "In view of the objective criteria established for office space assignments to registered organizations at the Urbana-Champaign campus, and in view of the required open membership character of such registered organization, it appears that the net effect of that part of H.R. 694 which deals with office space assignments is to urge denial of space to an organization solely on the basis of the use of the word 'Iranian' in its title. In my view, a court would find a classification of organizations based on the use of the word 'Iranian' in the title to be arbitrary and capricious and not rationally related to a legitimate state purpose. I recommend that no action be taken with respect to this part of H.R. 694."

The report of the university counsel was received and a copy is filed with the secretary.

#### **Presentation, Resolution for William H. Rice**

At the request of President Forsyth, Mr. Hahn presented and moved the adoption of the following resolution with regard to William H. Rice.

##### *To William H. Rice:*

Among the loyal servants of the University who have given unusually effective service to this institution is Bill Rice, for over two decades administrative assistant to the president in charge of legislative relations.

His has been a substantial contribution to the welfare of the University of Illinois. In the language of the General Assembly, which recently honored him, "he became a valued and knowledgeable friend of ours . . . (he was) our good friend and a friend of Governors Stratton, Kerner, Shapiro, Ogilvie, and Walker."

A native of Bloomington, Normal and El Paso, Illinois, Bill Rice was a member of the Class of 1940 of the College of Commerce. He served as president of his fraternity and vice-president of the Interfraternity Council, and, with a legion of other Illini departed the campus in 1941, enlisting in the Navy as a Seaman 2nd Class. He served the Navy for four and one-half years. He helped recruit the original "Flying Illini" Naval Air Force Squadron, serving as a carrier-based Navy fighter pilot on thirty-eight missions and earning three decorations.

Bill Rice has been associated with the University since 1945. He was with the Alumni Association and the Athletic Association prior to his

appointment in the President's Office. Except for a two-year leave of absence in which he served as executive assistant to Governor Stratton and to Governor Kerner, he has served continuously in this legislative capacity in the interest of the University.

He has been, as well, the chairman and vice-chairman of the Illinois Toll Road Advisory Commission, for sixteen years, and continues to serve on the Illinois Commission for Economic Development.

It is not possible to effectively recount the multitude of daily services rendered the University by Bill Rice in the course of his work in Springfield. In brief, he was always there, at critical moments, to promote the interests of higher education and of the University. Sometimes the services were momentary but of considerable significance — in the appropriation process, in the correction of error, in dealing with emergency. It has been a notable record and one for which the Board of Trustees gladly expresses its appreciation.

The secretary was directed to arrange for presentation of this resolution to Mr. Rice at a time and location convenient to him. (The resolution will be presented at the July board meeting at the Urbana-Champaign campus.)

### **REGULAR AGENDA**

The board considered the following reports and recommendations from the president of the University. (At this point, President Forsyth recognized Mr. Timothy W. Swain of Peoria, for many years a member as well as president of the Board of Trustees. Mr. Swain spoke briefly of his continued interest in the University and his pleasure in the board meeting at Peoria.)

#### **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 ten candidates who have presented evidence that they are holders of valid and unrevoked certified public accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law. The names of the candidates are filed with the secretary.

I concur in this recommendation.

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

#### **Dean, College of Law, Urbana**

(3) The chancellor at Urbana-Champaign has recommended the appointment of Peter H. Hay, presently professor of law, associate dean, and acting dean, as dean of the College of Law, beginning May 21, 1980, on a twelve-month service basis. Appropriate salary adjustment will be determined at the time of the preparation of the 1980-81 budget.

Professor Hay will continue to hold the rank of professor of law on indefinite tenure. He was named acting dean on July 1, 1979, when John E. Cribbet became acting chancellor.

The nomination is made with the advice of a consultative committee<sup>1</sup> and is supported by the Executive Committee of the college. The vice president for academic affairs concurs.

I recommend approval.

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

By consensus the board agreed that one vote would be taken and considered the vote on each of the next ten items. The recommendations were individually discussed but acted upon at one time.

### **Dean, College of Liberal Arts and Sciences, Urbana**

(4) The chancellor at Urbana-Champaign has recommended the appointment of Dr. William F. Prokasy, presently professor of psychology and acting dean of the Graduate School of Social Work at the University of Utah, as professor of psychology on indefinite tenure and dean of the College of Liberal Arts and Sciences, beginning August 21, 1980 on a twelve-month service basis at an annual salary of \$65,000.

Dr. Prokasy will succeed Dr. Lloyd G. Humphreys who has been acting dean since Dr. Robert W. Rogers asked to be relieved of this administrative assignment effective August 21, 1979.

The nomination is made with the advice of a search committee<sup>2</sup> and is supported by the Executive Committee of the college. The vice president for academic affairs concurs.

I recommend approval.

### **Head, Department of Energy Engineering, Chicago Circle**

(5) The dean of the College of Engineering has recommended to the chancellor at Chicago Circle the appointment of Raffi M. Turian, presently chairperson of the Department of Chemical Engineering, Texas Tech University, Lubbock, Texas, as professor of energy engineering, on indefinite tenure, and head of the Department of Energy Engineering, beginning September 1, 1980, on an academic year service basis, at an annual salary of \$42,000.

Dr. Turian will succeed Dr. Paul M. Chung who resigned from the headship June 1, 1979, to become dean of the College of Engineering. Professor Harold Simon has served as acting head.

The nomination of Dr. Turian is supported by a search committee,<sup>3</sup> the faculty of the Department of Energy Engineering, and the Executive Committee of the college. The chancellor has approved the recommendation, and the vice president for academic affairs concurs.

I recommend approval.

<sup>1</sup> Kenneth P. Uhl, professor of business administration and head of the department, *chairman*; Mary L. Fellows, associate professor of law; Wayne R. LaFave, professor of law; Jonathan M. Landers, professor of law; John E. Nowak, professor of law; Melvin Rothbaum, professor of labor and industrial relations and director of the Institute of Labor and Industrial Relations; James J. Stamos, law student.

<sup>2</sup> George W. Swenson, Jr., professor of electrical engineering and head of the department and research professor of astronomy, *chairperson*; Peter Beak, professor of chemistry; Arthur Getis, professor of geography and head of the department; Timothy W. Heath, undergraduate student; Joan Huber, professor of sociology and head of the department; Samuel Kaplan, professor of microbiology; Kenneth Kinnamon, professor of English and head of the department; Susan L. Kline, graduate student; Joseph E. McGrath, professor of psychology; Louis R. Pondy, professor of business administration.

<sup>3</sup> Richard M. Michaels, professor of urban systems and director of the Urban Systems Laboratory, *chairman*; Joseph C. Chow, professor of fluid mechanics in energy engineering and in bioengineering; G. Ali Mansoori, professor of energy engineering; Floyd G. Miller, associate professor of industrial engineering in systems engineering and acting head of the department; W. J. Minkowycz, professor of heat transfer in energy engineering; Stephen Szepe, associate professor in energy engineering; Thomas C. T. Ting, professor of applied mechanics in materials engineering; and P. L. E. Uslenghi, professor of information engineering.

### **Head, Department of Biological Chemistry, School of Basic Medical Sciences, Medical Center**

(6) The chancellor at the Medical Center has recommended the appointment of William E. M. Lands, presently professor of biological chemistry at the University of Michigan Medical School, as professor of biological chemistry on indefinite tenure and head of the department, beginning July 1, 1980, on a twelve-month service basis, at an annual salary of \$55,000.

Dr. Lands will succeed Dr. Alfred Nisonoff who resigned from the headship on March 1, 1975. Dr. Mariano Tao has been serving as acting head.

This recommendation is made with the advice of a search committee<sup>1</sup> and after consultation with members of the departmental faculty. The vice president for academic affairs concurs.

I recommend approval.

### **Head, Department of Psychology, Urbana**

(7) The acting dean of the College of Liberal Arts and Sciences has recommended to the chancellor at Urbana-Champaign the appointment of Emanuel Donchin, presently professor of psychology and of physiology and biophysics, as head of the Department of Psychology, beginning August 21, 1980, on an academic year service basis, at an annual salary of \$45,350.

Dr. Donchin will continue to hold the rank of professor of psychology and of physiology and biophysics on indefinite tenure. He will succeed Dr. Joseph David Birch who asked to be relieved of this administrative assignment.

The nomination is made with the advice of a search committee<sup>2</sup> and after consultation with members of the departmental faculty. The Executive Committee of the college supports this appointment. The chancellor and the vice president for academic affairs have approved the recommendation.

I recommend approval.

### **Head, Department of Veterinary Pathobiology, Urbana**

(8) The dean of the College of Veterinary Medicine has recommended to the chancellor at Urbana-Champaign the appointment of Dr. John A. Shadduck, presently professor of comparative pathology at Southwestern Medical School, University of Texas at Dallas, as professor of veterinary pathobiology on indefinite tenure and head of the department, beginning August 4, 1980, on a twelve-month service basis, at an annual salary of \$56,000.

Dr. Shadduck will succeed Dr. Lyle E. Hanson who became associate dean of the college April 1, 1979. Dr. Paul D. Beamer has been acting head.

The nomination is made with the advice of a search committee<sup>3</sup> and after

<sup>1</sup>Harold Feinberg, professor of pharmacology, SBMS-MC, and in surgery, ALSM, *chairman*; Eric Falck-Peterson, graduate student; John Hopper, associate professor of medicine, ALSM; Newton Khoobyarian, professor and acting head, Department of Microbiology and Immunology, SBMS-MC; Mahin Maines, associate professor of pharmacology, SBMS-MC; George D. Pappas, professor and head, Department of Anatomy, SBMS-MC; James C. Vary, professor of biological chemistry, SBMS-MC; and Lourens J. D. Zaneveld, professor and acting head, Department of Physiology and Biophysics, SBMS-MC, and in obstetrics and gynecology, ALSM.

<sup>2</sup>C. Ladd Prosser, professor *emeritus* of physiology and biophysics, *chairman*; Martin Fishbein, professor of psychology and research professor in the Institute of Communications Research; Harold W. Hake, professor of psychology; Ross D. Parke, professor of psychology; Julian Rappaport, professor of psychology in charge of the Psychological Clinic; and Philip Teitelbaum, professor of psychology.

<sup>3</sup>Diego Segre, professor of veterinary research in the Department of Veterinary Pathobiology and in Veterinary Programs in Agriculture, *chairman*; Leroy G. Biehl, assistant professor of veterinary clinical medicine and veterinary pathobiology, in Continuing Education and Public Service, and Veterinary Programs in Agriculture; Raymond C. Cragle, professor of dairy science, director of the Agricultural Experiment Station, and associate dean of the College of Agriculture; Everett H. Heath, associate professor of veterinary biosciences and in Veterinary Programs in Agriculture; Walter E. Hoffmann, assistant professor of veterinary clinical medicine and of pathobiology; Miodrag Ristic, professor of veterinary pathobiology and in Veterinary Programs in Agriculture; John C. Thurmon, professor of biosciences and veterinary clinical medicine, and chief of Anesthesiology Section in veterinary clinical medicine; Kenneth S. Todd, professor of veterinary parasitology in veterinary pathobiology.

consultation with members of the departmental faculty. The administrative and executive committees of the college endorse the appointment. The chancellor at Urbana and the vice president for academic affairs have approved the recommendation.

I recommend approval.

### **Chairperson, Department of Philosophy, Chicago Circle**

(9) The dean of the College of Liberal Arts and Sciences has recommended to the chancellor at Chicago Circle the appointment of Dorothy L. Grover, presently associate professor of philosophy, as chairperson of the Department of Philosophy, beginning September 1, 1980, on an academic year service basis, at an annual salary of \$28,000.

Professor Grover will continue to hold the rank of associate professor on indefinite tenure. She succeeds Professor Myles Brand who has served since September 1, 1972. Professor Brand has resigned effective August 31, 1980, to return to full-time teaching.

The nomination is supported by the faculty of the department. The chancellor has approved the recommendation and the vice president for academic affairs concurs.

I recommend approval.

### **Appointments to the Faculty**

(10) The following new appointments to the faculty of the rank of assistant professor and above, and certain administrative positions, have been approved since the previous meeting of the Board of Trustees.

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated.

- A — Indefinite tenure
- N — Term appointment not eligible to be appointed for an indefinite term and not credited toward probationary period
- Q — Initial term appointment for a professor or associate professor
- T — Terminal appointment accompanied with, or preceded by, notice of nonreappointment
- W — One-year appointment subject to special written agreement
- Y — Twelve-month service basis
- 1-7 — Indicates the number of years of service which will be credited at the end of the contract period toward completion of the probationary period relating to tenure

Figures following a symbol indicate percentage of time if the appointment is on a part-time basis (e.g., N75 means one year on three-fourths time).

### **Chicago Circle**

1. ALVIN I. GOLDMAN, professor of philosophy, beginning September 1, 1980 (A), at an annual salary of \$37,000.
2. BHAMA SRINIVASAN, professor of mathematics, beginning September 1, 1980 (A), at an annual salary of \$25,000.

### **Medical Center**

3. DOLAR R. KOYA, clinical assistant professor of dermatology, ALSM, on 50 percent time, beginning March 1, 1980 (NY50), at an annual salary of \$15,000.
4. KUSUM J. PATEL-MANDLIK, assistant professor, School of Public Health, on 86 percent time, beginning May 1, 1980 (WY86), at an annual salary of \$18,552.



### Urbana-Champaign

5. **RAYMOND M. BERGER**, assistant professor of social work, beginning August 21, 1980 (1), at an annual salary of \$19,000.
6. **HANS-PETER M. BLASCHEK**, assistant professor of food science, beginning May 12, 1980 (NY), at an annual salary of \$21,500.
7. **MICHAEL R. MURPHY**, assistant professor of nutrition in dairy science, beginning July 7, 1980 (1Y), at an annual salary of \$22,200.
8. **MAKRAN T. SUIDAN**, associate professor of civil engineering, beginning June 1, 1980 (N) and August 21, 1980 (A), at an annual salary of \$27,000.
9. **DAVID J. WEHNER**, assistant professor of turf science in horticulture, beginning May 21, 1980 (NY), at an annual salary of \$27,500.

### General University

10. **JOHN W. BOWMAN**, assistant professor, Police Training Institute, beginning April 21, 1980 (2Y), at an annual salary of \$21,700.

### Administrative Staff

11. **GERALD E. HERRON**, assistant director, Chicago Circle Center, Chicago Circle, beginning March 10, 1980 (NY), at an annual salary of \$25,000.
12. **WILLIAM A. SAVAGE**, assistant chancellor and director of Affirmative Action, Urbana, beginning May 26, 1980 (NY), at an annual salary of \$30,000.

### Appointment of Professors to the Center for Advanced Study, Urbana

(11) The dean of the Graduate College at Urbana-Champaign, in consultation with the director of the Center for Advanced Study and the professors in the Center, has recommended the following faculty members for appointment as professors in the Center for Advanced Study,<sup>1</sup> effective August 21, 1980:

Wayne R. LaFave, professor of law  
Philip Teitelbaum, professor of psychology

The chancellor concurs in this recommendation.  
I recommend approval.

### Appointment of Fellows to the Center for Advanced Study, Urbana

(12) The chancellor at Urbana-Champaign has recommended the following appointments of fellows in the Center for Advanced Study for one semester of the academic year 1980-81 and for the program of research or study indicated. The vice president for academic affairs concurs.

G. John Benson, assistant professor of veterinary clinical medicine, to carry out research concerning the relationship of diaphragmatic functions to pulmonary physiology.

Eyamba G. Bokamba, assistant professor of Linguistics and African Languages, to complete a book length study of the syntax of Bantu languages.

Clifford E. Dykstra, assistant professor of chemistry, to examine weakly bound molecules and determine their structure, properties, and the nature of their electronic wavefunctions.

<sup>1</sup> Professors in the Center are chosen from among the most distinguished, productive and widely recognized scholars at the Urbana-Champaign campus. Appointment to a professorship in the Center is the highest recognition that the campus can bestow upon members of its faculty. A professor in the Center retains his status in his own department and maintains a full schedule of teaching and research.

Currently, the professors in the Center are: Donald L. Burkholder, Harry G. Drickamer, Hans Frauenfelder, Nick Holonyak, Jr., Nelson J. Leonard, James W. Marchand, Charles E. Osgood, David Pines, Charles P. Slichter, Jack Stillinger, Michio Suzuki, Gregorio Weber, and Ladislav Zgusta.

Aaron K. Koseki, assistant professor of Religious Studies and in the Asian Studies Center, to study the interaction of Buddhism and Taoism in the Sui-T'ang period (589-700 A.D.).

Kitty O. Locker, assistant professor of English, to make an historical and quality analysis of the correspondence of the British East India Company (1600-1858).

Linda C. Smith, assistant professor of library science and research assistant professor in the Coordinated Science Laboratory, to assess the application of artificial intelligence in a variety of computer-based information systems.

Jon J. Thaler, assistant professor of physics, to participate in the development of a new experimental detector for the study of elementary particles.

I recommend approval.

(Fellows in the Center are nominated by their department heads and selected on the recommendation of an advisory selection committee for one-semester appointments. Fellowships are awarded for independent work in all fields of the social and natural sciences, the humanities, and the creative arts. Those eligible for nomination are untenured faculty members at the Urbana-Champaign campus.)

### Administrative Leaves

(13) In accordance with the plan for administrative leaves approved by the Board of Trustees on June 20, 1973,<sup>1</sup> the president of the University and the chancellors at Urbana-Champaign and at the Medical Center have recommended such leaves for those listed below.

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

### Urbana-Champaign

BEN B. EWING, director of the Institute for Environmental Studies since February 1973, has requested leave for the period January 1 through March 31, 1981. He plans to study water quality management, including occurrence of carcinogens in water, administrative management of water pollution, and water quality standards in Australia, New Zealand, and possibly Hawaii.

JULIAN M. FRANKENBERG, director of the Health Professions Information Office since September 1972, has requested leave for the period January 1 through April 30, 1981. He intends to carry out research for, and to write a comprehensive information manual for students interested in pursuing careers in the health professions. Part of the leave will be spent in Washington, D.C.

ROBERT P. LINK, associate dean of the College of Fine and Applied Arts since September 1957, has requested leave for the period May 15 through August 16, 1980. He plans to study pre-Columbian, Spanish colonial, and modern architecture and art in the Yucatan Peninsula, Guatemala, and South America, and to visit former students and other South American architects.

### Medical Center

WILLIAM J. GROVE, vice chancellor for academic affairs since March 1976, has requested leave for the period September 1 through December 31, 1980. He plans to conduct a study of the organization, delivery, and financing of hospital and professional care at selected health science centers in the United States and to study the impact of the different delivery systems on the associated educational programs.

### General University

E. EUGENE OLIVER, director of the University Office of School and College Relations since September 1968, has requested leave for the period March 1 through

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

May 31, 1981. He plans to conduct a study of the educational system of Greece to aid admissions officers in the evaluation and placement of applicants to U.S. colleges and universities of applicants from that country.

EARL W. PORTER, secretary of the University and of the Board of Trustees since September 1966, has requested leave for the period August 1 through September 30, 1980, and January 15 through March 15, 1981. He plans to undertake a study of presidential selection at large public universities, in particular, at university "systems" in California, Missouri, Texas, Wisconsin, and at other institutions in the United States.

On motion of Mr. Lenz, the preceding recommendations were approved.

By consensus the board agreed that one vote would be taken and considered the vote on each of the next seven items. The recommendations were individually discussed but acted upon at one time.

### **Curriculum Development Grants for Summer 1980, Chicago Circle**

(14) The Curriculum Development Grant program at the Chicago Circle campus seeks to encourage better teaching at all levels by systematic improvement of existing courses or development of new courses. The grants generally provide a full-time salary for two months to the recipients. The evaluation and selection has been carried out by a campuswide committee which makes its recommendations to the vice chancellor for academic affairs.

From eleven applications for the summer of 1980, the vice chancellor has recommended to the chancellor grants to the following faculty members whose projects are believed to hold the greatest potential benefit:

	<i>Salary</i>	<i>Expenses</i>	<i>Total</i>
Donald L. Ehresmann associate professor of history of architecture and art	\$ 6 210	-0-	\$ 6 210
Gideon Falk assistant professor of management	5 067	-0-	5 067
Charles J. James assistant professor of German	3 778	125	3 903
Harold A. Simon professor of heat transfer in energy engineering	7 024	-0-	7 024
	<u>\$22 079</u>	<u>\$125</u>	<u>\$22 204</u>

Funds for this program will be included in the Chicago Circle campus operating budget authorization request for Fiscal Year 1981 to be submitted to the Board of Trustees. These grants are subject to the availability of such funds.

The chancellor at Chicago Circle and the vice president for academic affairs concur in the recommendation.

I recommend approval.

### **Increase in Student Service Fee, Urbana**

(15) On April 17, 1980, the Board of Trustees approved increases in student service fees for 1980-81. The chancellor at Urbana-Champaign now has recommended that the service fee at that campus be further increased by \$1.00 (for the fall semester, 1980 only) to provide funds for the support of student government.

Throughout the 1979-80 academic year students at the Urbana campus have developed a proposal for a more formal student government; the proposal was approved by referendum (796 in favor of the proposed constitution; 614 opposed). Accordingly, it is the chancellor's intention to treat the new Student Government Association (SGA) as the primary forum for expression of student views.

In the belief that it is desirable for the new organization to concentrate its efforts on student government instead of raising funds, a specific question was included in the referendum ballot, asking for a vote to assess a \$.50 per student per semester mandatory fee. The fee was approved by a vote of 757 to 660.

The one dollar increase in the service fee will be mandatory and nonrefundable and will be collected in the fall of 1980 to support the activities of student government. (Since the fee collection system cannot reasonably deal with amounts of less than \$1.00, this modification has been made in the \$.50 per student per semester proposal.) During the next academic year, a second referendum will be conducted in order to assess the student body's interest in the continuance of the fee.

In the administration of the funds collected, current University voucher systems and procedures will be followed. Funds available under this proposal may be used to pay for supplies, services, purchases, travel expenses, salaries, and program expenses of an educational, cultural, recreational, and social nature, as well as service activities in accordance with state law and University policies and regulations.

The office of the vice chancellor for student affairs will have oversight responsibility for the program. The chancellor will be responsible for the approval of expenditures.

Therefore, the chancellor at Urbana has recommended approval of the fee increase as described, and on a trial basis, effective fall semester 1980. The vice president for administration recommends approval.

I concur.

### **Redesignation of Master of Administrative Science Degree (Business Administration Specialization) as Master of Business Administration, Chicago Circle**

(16) The Chicago Circle Senate has recommended that the Master of Administrative Science Degree, business administration specialization, be redesignated as the Master of Business Administration. The program proposed is identical to the existing one in all but three respects: a new area of concentration, international business, has been added to the seven in the existing program; three new courses have been approved; and several courses have undergone title changes, although course content has remained the same.

The usage, Master of Administrative Science, originally was created on the premise that there would be a number of specializations in the program centered about an integrated core. However, only two of the specializations (business enterprise administration and public agency administration) were approved, and these have become two separate programs.

The MBA is the standard degree title at the master's level in business administration. After three years of program operation it has become clear that the MAS degree title is unclear to present and prospective students, to faculty members here and at other universities, to prospective employers, and to the public. Current and prospective students desire the conventional MBA degree as a credential to enhance their opportunities in the job market.

No additional resources will be required.

The chancellor at Chicago Circle and the vice president for academic affairs have recommended approval. The University Senates Conference has indicated that no further jurisdiction is involved.

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

### **Contract for Summer Program in Computer Science, Urbana**

(17) The Western Electric Company has proposed a contract with the University whereby the Department of Computer Science at the Urbana campus would estab-

lish a series of intensive summer courses leading to the M.S. degree in Computer Science. Standard University admission criteria would be maintained for all enrollees. Each summer, beginning in 1980, two five-week courses will be offered for a total of one and one-half units of graduate credit; and one-half to one unit of credit will be awarded for thesis research projects. Therefore, the eight units necessary for the degree can be obtained in five summers, with the thesis written *in absentia*.

Tuition rates will be based on total instructional costs, to be shared on a per capita basis among participating Western Electric employees; and regular University graduate students (or staff) for whom tuition has not been waived. The specific tuition charge assessed to each such paying participant will be determined annually based on total instructional program costs and the total enrollment level. It is intended that the total instructional program costs in each year be funded completely by the tuition payments.

For the summer of 1980 (June 16 — July 18), instructional program costs are projected to be \$23,000. With a projected enrollment of thirty students, the tuition rate for the first summer will be approximately \$766 per student. Standard student fees for the summer term will be charged and present rules on tuition waivers for graduate students and staff will be applicable.

The chancellor at the Urbana campus has recommended that the comptroller and the secretary be authorized to execute a contract for the proposed program, on the basis described above. The vice president for administration and the vice president for academic affairs concur in this recommendation.

I recommend approval.

#### **Grant Agreement and Agency Participation Agreement for FY 1980, Willard Airport Development Aid Program**

(18) The Illinois Department of Transportation, Division of Aeronautics, and the Federal Aviation Administration (FAA), have reported that the following projects at the University of Illinois-Willard Airport are to be considered for funding in Fiscal Year 1980: to extend, light and mark the terminal apron; overlay, light and mark connecting taxiways; and overlay and mark taxiways serving Runway 4-22.

The intent of the projects is to bring existing taxiway facilities and the concrete apron within FAA standards.<sup>1</sup>

The total estimated project cost is \$1,389,090 which will be met as follows: \$1,250,181 from federal funds and \$138,909 from Division of Aeronautics funds. University funds will not be required.

The chancellor at Urbana-Champaign, with the concurrence of the appropriate administrative officers, has recommended that the University accept and execute the grant agreement, the resolution accepting, adopting, and authorizing the execution of acceptance of the grant offer, and the agency participation agreement for the project described — and that the comptroller and the secretary of the board be authorized to execute the necessary documents.

I concur.

#### **Resolution Accepting, Adopting, and Authorizing Execution of Acceptance of Grant Offer of the Administrator of the Federal Aviation Administration Constituting Grant Agreement Between the United States and the Board of Trustees of the University of Illinois at Urbana-Champaign, Urbana, Illinois**

*Whereas*, the Administrator of the Federal Aviation Administration, for and in behalf of the United States, has extended to The Board of Trustees of the Univer-

<sup>1</sup> The improvement program is limited to the objective indicated. It bears no relationship to the consultant's recommendations in the Airport Master Plan.

sity of Illinois, Champaign-Urbana, Illinois, a formal Grant Offer pursuant to the Application for Federal Assistance of The Board of Trustees of the University of Illinois, Champaign-Urbana, Illinois submitted to the Federal Aviation Administration, dated April 22, 1980, all as hereinbelow set forth, and all relating to the development of the University of Illinois-Willard Airport, the same bearing ADAP Project Number 6-17-0016-06; and

*Whereas*, pursuant to and for the purpose of carrying out the provisions of the Airport and Airways Development Act of 1970 (Act of May 31, 1970, 84 Stat. 219; as amended by Act of November 27, 1971, 85 Stat. 491; Act of June 18, 1973, 87 Stat. 88; and Act of July 12, 1976, 90 Stat. 871), it is necessary that said Grant Offer be duly and formally accepted by The Board of Trustees of the University of Illinois, Champaign-Urbana, Illinois; and

*Whereas*, such Grant Offer and such Acceptance thereof, duly executed, together shall constitute the Grant Agreement between The Board of Trustees of the University of Illinois, Champaign-Urbana, Illinois, and the United States relating to said airport development project, and;

*Whereas*, the said Grant Offer is in the words, figures and form following:

Part I — Offer

Date of Offer Apr 29 1980  
University of Illinois-Willard Airport  
Project No. 6-17-0016-06  
Contract No. DOT-FA80-GL-8090

TO: The Board of Trustees of the University of Illinois and the State of Illinois, Department of Transportation, Division of Aeronautics (Co-Sponsors) (herein referred to as the "Sponsor")

FROM: The United States of America (acting through the Federal Aviation Administration, herein referred to as the "FAA")

*Whereas*, the Sponsor has submitted to the FAA a Project Application (herein called an Application for Federal Assistance) dated April 22, 1980, for a grant of Federal funds for a project for development of the University of Illinois-Willard Airport (herein called the "Airport"), together with plans and specifications for such project, which Application for Federal Assistance, as approved by the FAA is hereby incorporated herein and made a part hereof; and

*Whereas*, the FAA has approved a project for development of the Airport (herein called the "Project") consisting of the following-described airport development:

Extend, light, and mark terminal apron (approx. 14,000 sq. yds.) and overlay and mark connecting taxiway (approx. 2500 sq. yds.); overlay and mark parallel taxiways serving Runway 4/22 (approx. 50' x 5300').

all as more particularly described in the property map and plans and specifications incorporated in the said Application for Federal Assistance.

*Now Therefore*, pursuant to and for the purpose of carrying out the provisions of the Airport and Airway Development Act of 1970, as amended (49 U.S.C. 1701 et seq.), and in consideration of (a) the Sponsor's adoption and ratification of the representations and assurances contained in said Application for Federal Assistance, and its acceptance of this Offer as hereinafter provided, and (b) the benefits to accrue to the United States and the public from the accomplishment of the Project and the operation and maintenance of the Airport as herein provided, THE FEDERAL AVIATION ADMINISTRATION, FOR AND ON BEHALF OF THE UNITED STATES, HEREBY OFFERS AND AGREES to pay, as the United States share of the allowable costs incurred in accomplishing the Project, (90) ninety percentum thereof.

This Offer is made on and subject to the following terms and conditions:

1. The maximum obligation of the United States payable under this Offer shall be \$1,250,181.00.
2. The Sponsor shall:
  - a. begin accomplishment of the Project within ninety (90) days after acceptance of this Offer or such longer time as may be prescribed by the FAA, with failure to do so constituting just cause for termination of the obligations of the United States hereunder by the FAA;
  - b. carry out and complete the Project without undue delay and in accordance with the terms hereof, the Airport and Airway Development Act of 1970, as amended, and the Regulations of the FAA (14 CFR Part 152) in effect as of the date of acceptance of this Offer; which Regulations are hereinafter referred to as the "Regulations";
  - c. carry out and complete the Project in accordance with the plans and specifications and property map, incorporated herein, as they may be revised or modified with the approval of the FAA;
  - d. submit all financial reports on an accrual basis and if records are not maintained on an accrual basis, reports may be based on analysis of records or best estimates as required by the Regulations;
  - e. monitor performance under the Project to assure that time schedules are being met, projected work units by time periods are being accomplished, and that other performance goals are being achieved as established by the Regulations.
3. The allowable costs of the project shall not include any costs determined by the FAA to be ineligible for consideration as to allowability under the Regulations.
4. Payment of the United States share of the allowable project costs will be made pursuant to and in accordance with the provisions of the Regulations. Final determination of the United States share will be based upon the final audit of the total amount of allowable project costs and settlement will be made for any upward or downward adjustments to the Federal share of costs. The grant closeout requirements will be in accordance with the Regulations.
5. The Sponsor shall operate and maintain the Airport as provided in the Application for Federal Assistance incorporated herein and specifically covenants and agrees in accordance with its Assurance 20 in Part V of said Application for Federal Assistance, and Section 30 of the Airport and Airway Development Act, as amended, that in its operation and the operation of all facilities thereof, neither it nor any person or organization occupying space or facilities thereon will discriminate against any person by reason of race, color, creed, national origin or sex in the use of the facilities provided for the public on the airport.
6. The FAA reserves the right to amend or withdraw this Offer at any time prior to its acceptance by the Sponsor.
7. This Offer shall expire and the United States shall not be obligated to pay any part of the costs of the Project unless this Offer has been accepted by the Sponsor on or before June 30, 1980, or such subsequent date as may be prescribed in writing by the FAA.
8. The Sponsor hereby agrees that it will incorporate or cause to be incorporated into any contract for construction work, or modification thereof, as defined in the regulations of the Secretary of Labor at 41 CFR Chapter 60, which is paid for in whole or in part with funds obtained from the Federal Government or borrowed on the credit of the Federal Government pursuant to a grant, contract, loan insurance, or guarantee, or undertaken pursuant to any Federal program involving such grant, contract, loan insurance, or guarantee, the following Equal Opportunity clause.

During the performance of this contract, the contractor agrees as follows:

- a. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination, rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices (to be provided) setting forth the provisions of this nondiscrimination clause.
- b. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.
- c. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice (to be provided) advising said labor union or workers' representative of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- d. The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- e. The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- f. In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be cancelled, terminated, or suspended in whole or in part, and the contractor may be declared ineligible for further Government contracts or Federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
- g. The contractor will include the portion of the sentence immediately preceding paragraph a. and the provisions of paragraphs a. through g. in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance. Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

The Sponsor further agrees that it will be bound by the Equal Opportunity clause with respect to its own employment practices when it participates in



Federally assisted construction work: Provided, that if the applicant so participating is a State or local Government, the above Equal Opportunity clause is not applicable to any agency, instrumentality, or subdivision of such Government which does not participate in work on or under the contract.

The Sponsor agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the Equal Opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The Sponsor further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and Federally assisted construction contracts pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the Equal Opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part III, Subpart D, of the Executive Order. In addition, the Sponsor agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: cancel, terminate, or suspend in whole or in part this grant (contract, loan insurance, or guarantee); refrain from extending any further assistance to the Sponsor under the program with respect to which the failure or refund occurred, until satisfactory assurance of future compliance has been received from the Sponsor; or refer the case to the Department of Justice for appropriate legal proceedings.

9. The Sponsor hereby covenants and agrees that financial records of this project shall be established, maintained, and made available to appropriate personnel in conformity with Section 152.63 of the Regulations of the Federal Aviation Administration (14 CFR 152).
10. The Sponsor hereby covenants that it will not permit any permanent-type structures, other than structures as may be specifically required for aids to air navigation and such other structures as may be specifically excepted in writing by the FAA, to be erected on, and that it will cause any existing structures to be removed from, each area identified on the "Exhibit A" as "clear zone" or any portions thereof, concerning which the Sponsor has acquired a fee interest with Federal financial assistance, irrespective of whether such structures constitute an obstruction to air navigation.
11. It is understood and agreed that any and all reference to the term "Office of Management and Budget Circular No. A-102," as the same may appear in this agreement and any document incorporated and made a part thereof, shall be deemed to read and mean "General Services Administration Federal Management Circular FMC 74-7." It is also understood and agreed that wherever the term "Project Application" appears in the agreement or in any other documents constituting a part of this agreement, it shall be deemed to mean "Application for Federal Assistance, FAA Form 5100-100."
12. It is understood and agreed by and between the parties hereto that, should evidence be discovered during construction, that objects of archeologic or historic interest may be unearthed, then construction will be halted for a reasonable time to enable the responsible State official to assess the matter.
13. This project and all work performed thereunder is subject to the Clean Air Act and the Federal Water Pollution Control Act. Accordingly:
  - a. The Sponsor hereby stipulates that any facility to be utilized in performance under the grant or to benefit from the grant is not listed on the Environmental Protection Agency (EPA) List of Violating Facilities.

- b. The Sponsor agrees to comply with all the requirements of Section 114 of the Clean Air Act and Section 308 of the Federal Water Pollution Control Act and all regulations issued thereunder.
  - c. The Sponsor shall notify the FAA of the receipt of any communication from the EPA indicating that a facility to be utilized for performance of or benefit from the grant is under consideration to be listed on the EPA List of Violating Facilities.
  - d. The Sponsor agrees that it will include or cause to be included in any contract or subcontract under the grant which exceeds \$100,000.00, the criteria and requirements in these subparagraphs (a) through (d).
14. Assurance Number 18 of Part V of the Project Application incorporated herein is amended by including at the end of the second sentence the following language:
- "...including the requirement that (A) each air carrier, authorized to engage directly in air transportation pursuant to Section 401 or 402 of the Federal Aviation Act of 1958, using such airport shall be subject to nondiscriminatory and substantially comparable rates, fees, rentals, and other charges and non-discriminatory conditions as are applicable to all such air carriers which make similar use of such airport and which utilize similar facilities, subject to reasonable classifications such as tenants or nontenants, and combined passenger and cargo flights or all cargo flights, and such classification or status as tenant shall not be unreasonably withheld by any Sponsor provided an air carrier assumes obligations substantially similar to those already imposed on tenant air carriers, and (B) each fixed base operator using a general aviation airport shall be subject to the same rates, fees, rentals, and other charges as are uniformly applicable to all other fixed base operators making the same or similar uses of such airport utilizing the same or similar facilities; provision (A) above shall not require the reformation of any lease or other contract entered into by a Sponsor before July 12, 1976. A Sponsor shall not require the reformation of any lease or other contract entered into by a Sponsor before July 1, 1975."
15. It is understood and agreed that no part of the Federal share of an airport development project for which a grant is made under the Airport and Airway Development Act of 1970, as amended (49 U.S.C. 1701 et seq.), or under the Federal Airport Act, as amended (49 U.S.C. 1101 et seq.), shall be included in the rate base in establishing fees, rates, and charges for users of the airport.
16. It is understood and agreed by and between the parties hereto that, with regard to Number 31 of the Sponsor Assurances of FAA Form 5100-100, wherein reference is made to "Part II, paragraph 7(a), 7(b), and 7(c)," such reference shall be deemed to refer instead to "Part II, Section C, paragraphs 4(a), 4(b), and 4(c)."
17. The Sponsor will send a copy of all Invitations for Bids, advertised or negotiated, for concessions or other businesses at the airport to the appropriate Office of Minority Business Enterprise (OMBE) representative as identified by the FAA Regional Civil Rights Office. The Sponsor will disclose and make information about the contracts, contracting procedures and requirements available to other organizations or firms. Responses by minority firms to Invitations for Bids shall be treated in the same manner as all other responses to the Invitations for Bids. Compliance with the preceding will be deemed to constitute compliance by the Sponsor with the requirements of 49 CFR 21 Appendix C(a)(1)(x), Regulations of the Office of the Secretary of Transportation.
18. The Sponsor hereby agrees and covenants that any and all flood insurance coverage required by the Flood Disaster Protection Act of 1973 (P.L. 93-234), with respect to the buildings and/or personal property to be constructed and/or acquired under this project will be purchased prior to the acquisition or construction of any insurable interest and shall be maintained during the useful life of such buildings or personal property.

19. It is understood and agreed by and between the parties hereto that, the third sentence of Assurance No. 17, Part V of the Project Application, FAA Form 5100-100, page 7 (4-76), is amended to read, "However, these limitations on the duration of the covenants do not apply to the covenant against exclusive rights and real property acquired with Federal funds."
20. The Sponsor will conduct its programs and operate its facilities in accordance with the requirements of Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and will assure that no qualified handicapped person shall, solely by reason of his or her handicap be excluded from participation in, be denied the benefits of, or otherwise be subjected to discrimination, including discrimination in employment, under any program or activity that receives funds or benefits from this grant. The Sponsor further assures that its programs will be conducted and its facilities operated, in compliance with the requirements imposed by or pursuant to 49 CFR Part 27.
21. The Sponsor shall provide for audit of this grant project to be made in accordance with Attachment P of Office of Management and Budget Circular A-102.
22. a. The grantee assures that it will undertake an affirmative action program as required by 14 CFR Part 152, Subpart E, to ensure that no person shall, on the grounds of race, creed, color, national origin, or sex, be excluded from participating in any employment, contracting, or leasing activities covered in 14 CFR Part 152, Subpart E. The grantee assures that no person shall be excluded, on these grounds, from participating in or receiving the services or benefits of any program or activity covered by this subpart. The grantee assures that it will require that its covered organizations provide assurance to the grantee that they similarly will undertake affirmative action programs and that they will require assurances from their suborganizations, as required by 14 CFR Part 152, Subpart E, to the same effect.  
b. The grantee agrees to comply with any affirmative action plan or steps for equal employment opportunity required by 14 CFR, Part 152, Subpart E, as part of the affirmative action program or by any Federal, State, or local agency or court, including those resulting from a conciliation agreement, a consent decree, court order, or similar mechanism. The grantee agrees that State or local affirmative action plan will be used in lieu of any affirmative action plan or steps required by 14 CFR Part 152, Subpart E, only when they fully meet the standards set forth in 14 CFR 152.409. The grantee agrees to obtain a similar assurance from its covered organizations, and to cause them to require a similar assurance of their covered suborganizations, as required by 14 CFR Part 152, Subpart E.
23. The Federal Aviation Administration in tendering this Offer on behalf of the United States recognizes the existence of an agency relationship between the Board of Trustees of the University of Illinois, as principal, and the State of Illinois, Department of Transportation, Division of Aeronautics, as agent, created by an Agency and Participation Agreement entered into for and on behalf of the Board of Trustees of the University of Illinois on April 24, 1980 and for and on behalf of the State of Illinois, Department of Transportation, Division of Aeronautics on April 25, 1980. It is understood and agreed that such Agency and Participation Agreement will not be amended, modified or terminated without prior approval, in writing, of the FAA.
24. The Federal Government does not now plan or contemplate the construction of any structures pursuant of Paragraph 27 of Part V—Assurances of the Application dated April 22, 1980, and therefore, it is understood and agreed that the Sponsor is under no obligation to furnish any such areas or rights without cost to the Federal Government under this Grant Agreement. However, nothing contained herein shall be construed as altering or changing the rights of the United States and/or the obligations of the Sponsor under prior Grant

Agreements to furnish rent-free space for the activities specified in such agreements.

25. a. The parties hereto recognize that a continuing need exists for parking space for Government owned and controlled automotive equipment used or assigned for use in serving FAA facilities and equipment on or in the vicinity of the airport. It is agreed by the parties hereto that the Sponsor will continue to provide, without charge, designated parking space as now exists in reasonable proximity to FAA operations for such automotive equipment and that no change or modifications will be made in such designation without the consent of the parties hereto or their designated representatives.
- b. The parties hereto further recognize the need for adequate parking space for the motor vehicles used by the FAA employees in providing them with transportation to their place of employment and assigned duty stations on the airport. It is fully understood by and between the parties hereto that the Sponsor has made adequate parking space available to those employees on terms that are as favorable as those provided to the Sponsor's employees and the employees of others having duty stations on the airport. It is agreed by the parties hereto that the relationship now existing with respect to automobile parking space for FAA employees will continue and that no change will be made to alter this relationship or to either curtail or enlarge the demand for the parking facilities designated without the consent and concurrence of the parties hereto or their designated representatives.
26. It is understood and agreed by and between the parties hereto that any reference herein or in the aforesaid Application dated April 22, 1980, to plans and specifications shall mean the plans and specifications approved by the Airports Engineer, Central Illinois, Chicago Airports District Office, Great Lakes Region, Federal Aviation Administration on April 28, 1980.
27. The Sponsor covenants that it will not cause or permit any structure or object of natural growth to extend above the plane of the light path within the land area (presently, or hereafter owned or controlled by the Sponsor) comprising the site of any Medium Intensity Approach Lighting System (MALS) serving the aforesaid airport (a MALS site being an area extending 1600 feet outward from the approach end of the runway served and 400 feet in width, located symmetrically about the projected runway centerline).
28. All commitments by the Board of Trustees of the University of Illinois, a public corporation, hereunder are subject to constitutional and statutory limitations and restrictions binding upon it and to the availability of funds which may be lawfully applied thereto.
29. The Sponsor hereby covenants and agrees that the Airport Lighting Facilities installed at the subject airport shall be operated and maintained as indicated in the Sponsor's Letter of Agreement for Plan of Operation and Maintenance of Field Lighting dated April 22, 1980.

The Sponsor's acceptance of this Offer and ratification and adoption of the Application for Federal Assistance incorporated herein shall be evidenced by execution of this instrument by the Sponsor, as hereinafter provided, and said Offer and Acceptance shall comprise a Grant Agreement, as provided by the Airport and Airway Development Act of 1970, as amended, constituting the obligations and rights of the United States and the Sponsor with respect to the accomplishment of the Project and the operation and maintenance of the Airport. Such Grant Agreement shall become effective upon the Sponsor's acceptance of this Offer and shall remain in full force and effect throughout the useful life of the facilities developed under the Project but in any event not to exceed twenty years from the date of said acceptance, except as otherwise provided in Sponsor's Assurance No. 17, Part V of the Project Application.

### Part II — Acceptance

The Board of Trustees of the University of Illinois does hereby ratify and adopt all statements, representations, warranties, covenants, and agreements contained in the Application for Federal Assistance and incorporated materials referred to in the foregoing Offer and does hereby accept said Offer and by such acceptance agrees to all of the terms and conditions thereof.

The State of Illinois, Department of Transportation, Division of Aeronautics, does hereby accept said Offer and by such acceptance to all of the terms and conditions thereof.

*Now, Therefore,* upon consideration of said Grant Offer and all of the terms, provisions, conditions, and exhibits therein and thereto, BE IT AND IT IS HEREBY RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, CHAMPAIGN-URBANA, ILLINOIS, as follows:

1. That The Board of Trustees of the University of Illinois, Champaign-Urbana, Illinois, accepts, and it does hereby accept, the Grant Offer extended to it by the Administrator of the Federal Aviation Administration, for and in behalf of the United States, in the words, figures, and form as hereinabove set forth, and that it shall enter into a Grant Agreement with the United States by causing the Acceptance thereof, in the words, figures, and form as hereinabove set forth, to be duly executed in its name and for and in its behalf.
2. That to accomplish the foregoing, R. W. Brady, Comptroller, be and he is hereby authorized and directed to execute, for and in behalf of The Board of Trustees of the University of Illinois, Champaign-Urbana, Illinois, the said Acceptance of the said Grant Offer, and that Earl W. Porter, Secretary, be and is hereby authorized and directed to attest said execution and to impress thereon the Official Seal of The Board of Trustees of the University of Illinois, Champaign-Urbana, Illinois.
3. That the Application for Federal Assistance, dated April 22, 1980, executed and submitted to the Federal Aviation Administration by The Board of Trustees of the University of Illinois, Champaign-Urbana, Illinois, relating to ADAP Project 6-17-0016-06, including all the statements, representations, warranties, covenants, and agreements contained therein, be and the same is hereby ratified and adopted.
4. That the Agency and Participation Agreement attached thereto and by reference made a part thereof, entered into on the 24th day of April, 1980, by The Board of Trustees of the University of Illinois, Champaign-Urbana, Illinois, and on the 25th day of April, 1980, by the State of Illinois, Department of Transportation, Division of Aeronautics, be and the same is hereby confirmed and ratified.

### **Memorandum of Understanding, Dixon Springs Agricultural Center**

(19) The University has operated an agricultural research and demonstration site for a number of years at Dixon Springs Agricultural Center through a use permit arrangement with the U.S. Forest Service for approximately 4,844 acres of land.

Plans for the University Food Production and Research Program include construction of facilities at Dixon Springs for research and extension programs. Since the present arrangements with the Forest Service require special consideration and since it is inadvisable to construct new facilities on leased land rather than University or State property, land acquisition at Dixon Springs is included in the Food Production and Research Program.

Administrators of the U.S. Forest Service and the Illinois Department of Conservation have expressed interest in exploring with University staff two-party or three-party land exchanges which would be of benefit to each party. One result of

such an exchange could be University acquisition of those lands at Dixon Springs which are desired for the Food Production and Research Program.

A memorandum of understanding has been prepared which would provide that administrators of the three agencies (Forest Service, University, and State Department of Conservation) cooperate to identify their respective land acquisition requirements, prepare planning documentation, and determine whether it would be advisable to exchange tracts of real property.

The memorandum does not commit the University to any fiscal obligation or future contractual arrangement.

The chancellor at the Urbana campus has recommended approval of the memorandum of understanding.

I concur.

### Recommendations of the University Patent Committee

(20) The University Patent Committee has submitted the following recommendations relating to discoveries and developments by staff members. Background information concerning these recommendations has been sent to the Committee on Patents of the Board of Trustees.

1. *Deformable, Corrosion-resistant, Oxidation-resistant Steel* — William Rostoker, professor of metallurgy in materials engineering, Chicago Circle, inventor.

University Patents, Inc., reported that negotiations are underway with a potential licensee. The University Patent Committee recommends that the University transfer this discovery to the University of Illinois Foundation.

2. *Topical Fungicide and Keratolytic Agent in a Surfactant Base with the Common Name "CRUDAWAY"* — Abe Widra, associate professor of microbiology and immunology, Medical Center, inventor.

University Patents, Inc., reported the data look promising but that the elapsed time may preclude patenting. The University Patent Committee recommends that the University transfer this discovery to the University of Illinois Foundation.

3. *Spermicidal Activity of Gossypol-Polyvinylpyrrolidone Co-precipitate* — Donald P. Waller, assistant professor of pharmacology, Lourens J. D. Zaneveld, professor of physiology and biophysics and acting head of the department, and Harry H. S. Fong, professor of pharmacognosy, Medical Center, inventors.

University Patents, Inc., reported that this discovery may prove inexpensive and manufacturable from natural materials. The University Patent Committee recommends that the University transfer this discovery to the University of Illinois Foundation.

4. *Continuous Production of Enzyme Hydrolyzed Proteins* — Munir Cheryan, assistant professor of food science, and William D. Deeslie, research assistant in food science, Urbana, inventors; developed with support from the Illinois Soybean Operating Board.

University Patents, Inc., reported that the invention has commercial potential. The University Patent Committee recommends that the University transfer this discovery to the University of Illinois Foundation.

5. *Mixed (Polyvalent) Killed Bacterine (Bacterial Vaccine) for Swine Dysentery* — Richard C. Meyer, professor of veterinary pathobiology, Urbana, inventor; developed with support from the Illinois Department of Agriculture.

University Patents, Inc., reported that a market search resulted in a positive response. The University Patent Committee recommends that the University transfer this discovery to the University of Illinois Foundation.

6. *Use of Synthetic Liposomes as a Vehicle for Gene Exchange in Prokaryotes* — Samuel Kaplan, professor of microbiology, Robert T. Fraley, former graduate student, and Chester F. Fornari, research assistant in microbiology, Urbana, inventors;

developed with support from the U.S. Department of Health, Education, and Welfare, and the National Science Foundation.

University Patents, Inc., reported that a market search resulted in positive initial responses, but negative responses were received later. The University Patent committee recommends that the University transfer this discovery to the University of Illinois Foundation, subject to the rights of the sponsors.

7. *Low Temperature Densification of  $ZrO_2$  with Vanadate Additives* — Relva C. Buchanan, associate professor of ceramic engineering, and H. Dale Deford, graduate research assistant in ceramic engineering, Urbana, inventors; developed with support from the U.S. Department of Defense.

University Patents, Inc., reported that this invention appears patentable. The University Patent Committee recommends that the University transfer this discovery to the University of Illinois Foundation.

8. *Low Temperature Densification of  $ZrO_2$  with  $B_2O_3$  Additive* — Relva C. Buchanan, associate professor of ceramic engineering, and Anup Sircar, former research associate in ceramic engineering, Urbana, inventors; developed with support from the U.S. Department of Defense.

University Patents, Inc., reported that this invention appears patentable. The University Patent Committee recommends that the University transfer this discovery to the University of Illinois Foundation.

9. *Separation of Lipoproteins by Affinity Chromatography Based on Their Select Interaction with Glycosaminoglycan* — T. K. Audhya, former assistant professor of physiology and biophysics, and Roderich Walter (now deceased), professor of physiology and biophysics and head of the department, Medical Center, inventors; developed with support from the U.S. Department of Health, Education, and Welfare.

University Patents, Inc., reported little likelihood that the invention can be protected and commercialized. The University Patent Committee recommends that the discovery be released to the sponsor.

10. *Plasma Etching Using Nitrogen Trifluoride* — Joseph T. Verdeyen, professor of electrical engineering, and Steven T. Griffin, former research assistant in electrical engineering, Urbana, inventors; developed with support from the U.S. Department of Defense.

University Patents, Inc., reported little potential for obtaining a patent. The University Patent Committee recommends that the discovery be released to the inventors, subject to the rights of the sponsor.

I concur in these recommendations.

On motion of Miss Wyncott, the preceding recommendations were approved.

### **President's Report on Actions of the Senates**

(21) The president reported on the following actions of the senates.

#### **Revision of the Master of Arts Degree in Communication and Theatre, Chicago Circle**

The Chicago Circle Senate has approved the addition of an applied research option to that of the thesis in the Master of Arts degree in Communication and Theatre.

The graduate faculty has concluded that a thesis is not always the most appropriate conclusion to a graduate student's work with respect to the student's career objectives. Students choosing this option will complete twelve hours of credit in applied research, instead of twelve hours of thesis credit, and oral examinations at the completion of research design and at the completion of the research project.

### **Change in Name, Department of Medical Dietetics, College of Associated Health Professions, Medical Center**

The Medical Center Senate has approved a recommendation from the College of Associated Health Professions to change the name of the Department of Medical Dietetics to the Department of Nutrition and Medical Dietetics.

Nutrition is at the core of the Medical Dietetics curricula and is the focus of the expanding program of research within the department. In order to describe more accurately the instructional and research functions of the department, this change has been proposed.

This report was received for record.

By consensus the board agreed that one roll call vote would be taken and considered the roll call vote on each of the next six items. The recommendations were individually discussed but acted upon at one time.

### **Contracts for Residency Training in General Internal Medicine and General Pediatrics, Medical Center**

(22) The Federal Health Professions Educational Assistance Act authorizes grants to promote the graduate education of physicians who will enter the practice of general internal medicine or general pediatrics. The federal statute provides that such grants be awarded to schools of medicine, not directly to a hospital. Grant applications have been submitted to the College of Medicine by the Illinois Masonic Medical Center, Mercy Hospital and Medical Center, and Lutheran General Hospital (all in the Chicago metropolitan area and affiliated with the College) and grants totaling \$786,494 have been awarded to the College based on the applications.

The programs supported by these grants will train primary care physicians who will practice general internal medicine or general pediatrics.

The chancellor at the Medical Center has recommended that the University contract with the hospitals in amounts not to exceed the award made for each hospital as follows:

<i>Hospital</i>	<i>Amount</i>
Lutheran General Hospital	\$291 506
Mercy Hospital and Medical Center	151 079
Illinois Masonic Medical Center	343 909

The contract period in each case is October 1, 1979, to September 30, 1980. Federal grant funds are available in the operating budget of the College of Medicine.

The vice presidents for academic affairs and for administration concur in the recommendation.

I recommend approval.

### **Contract for Management Consulting Services on Revised Federal Guidelines for Sponsored Programs**

(23) The U.S. Office of Management and Budget's "Federal Circular A-21 (Revised)" prescribes new regulations and procedures which must be followed by grantees receiving Federal research grants and contracts. The new regulations place new emphasis on the accountability for, and the documentation of, both direct and indirect cost expenditures made from federally-sponsored programs. To achieve compliance, the University will be required to upgrade its management information and control systems and documentation procedures. The intent would be to file a plan with the University's cognizant Federal Audit Agency by July 1, 1980, outlining the steps to be undertaken to achieve full compliance with the new regulations.

For a number of months, University-wide and campus committees have been reviewing the issues to determine the best means of achieving compliance with



these regulations. To assist in this process, it is recommended that the accounting firm of Coopers & Lybrand be engaged for approximately a four-month period, beginning May 19, 1980, to provide the following management consulting services: to assist in the analysis of effort reporting requirements and implementation alternatives, including the need for development or modification of the existing data processing systems and procedures; to assist in the development of a comprehensive and detailed compliance plan; and to assist in the negotiations with the University's cognizant Federal Audit Agency in seeking approval of the University's compliance plan.

Accordingly, the vice president for administration has recommended that a contract with Coopers & Lybrand be authorized for the services described for a fee of \$54,900 plus reimbursable expenses. The costs are to be shared among the three campuses and general university. Such costs are recoverable in part through the indirect cost rate assessed to sponsored programs. Institutional funds are available in the budget of each campus and general university for this expenditure.

I concur.

#### **Contract for Modifications to Heating, Ventilating, and Air Conditioning Systems for the Animal Quarters, Rockford School of Medicine**

(24) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a contract for \$27,968 to Carlson Park Mechanical, Inc., Rockford, the low base bidder, for modifications to the existing heating, ventilation, air conditioning, and humidification control systems for the animal quarters at the Rockford School of Medicine.

The existing system does not provide appropriate temperature, fresh air, and humidification control to house and breed research animals required for the academic program. Improvements are required for the facility to be accredited.

Funds are available in the FY 1980 institutional funds budget of the Rockford School of Medicine.

#### **Contract for Repairs to Terrace and Walkway, Administrative Office Building, Medical Center**

(25) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$57,575 to Wm. J. Scown Building Co., Chicago, the low base bidder, for repairs to the west half of the upper level terrace of the Administrative Office Building at the Medical Center campus.

The area in question is exposed to the elements and has deteriorated since the building was constructed in 1970. Surface water is leaking into the occupied area below, which houses an office and computer area. A future phase will be required to repair the covered exterior terrace which is located directly east of this terrace.

Funds are available in the FY 1980 institutional funds budget of the Physical Plant Department at the Medical Center campus.

#### **Contract for Roof Resurfacing, Daniels Hall and Saunders Hall, Urbana**

(26) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a contract for \$93,500 to Petry Roofing, Inc., Champaign, the low bidder, on its combined lump sum bid, for resurfacing the roofs of Daniels and Saunders Halls at the Urbana campus.

Funds for the Daniels Hall portion of the project are available in the Auxiliary Facilities System Repair and Replacement Reserve and Funds for Saunders Hall are available from the proceeds of the sale of Auxiliary Facilities System Revenue Bonds, Series N.

Purchases

(27) The president submitted, with his concurrence, a list of purchases recommended by the directors of purchases and the vice president for administration.

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended ..... \$ 198 302 68

From Institutional Funds

Recommended ..... 7 926 008 54

Total ..... \$8 124 311 22

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, these recommendations were approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Neal, Mrs. Shepherd, Mr. Stone; no, none; absent, Dr. Donoghue, Governor Thompson, Mr. Velasquez.

(The student advisory vote was: Aye, Mr. Grady, Mr. Sobotka, Miss Wyncott; no, none.)

Report of Purchases Approved by the Vice President for Administration

(28) The vice president for administration also submitted a report of purchases approved by him on recommendation of the directors of purchases in amounts of \$12,500 to \$15,000, 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

(29) The comptroller's monthly report of contracts executed was presented.

Chicago Circle

Change Orders

With Whom	Purpose	Amount to be Paid to the University
City of Chicago 48465	Career Interest Institute	\$ 29 070
Total		\$ 29 070

Medical Center

New Contracts

With Whom	Purpose	Amount to be Paid to the University
Environmental Data Information Services, National Climate Center NA79DA-C00014	Investigate the role of severe winters in mortality from stroke and heart attack	\$ 10 000
State of Illinois, Department of Mental Health and Developmental Disabilities 904-02 8040-02	Pharmacological, toxicological and biochemical effects of drugs affecting mental illness in narcotic-dependent animals	6 613
	Behavioral defects resulting from perinatal exposure to psychoactive drugs	19 866

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
8083-13	Hormones, neurochemistry and drug tolerance/dependence	\$ 50 862
State of Illinois, Department of Public Health	Financial support for specialized medical care for cystic fibrosis patients	50 000
State of Illinois, Institute of Natural Resources 90.022	Development of a contingency plan for viruses in water	15 450
90.023	Improvement of environmental and economic impact assessments	15 851
*U.S. Army Medical Research and Development Command DAMD17-79-C-9146	Synthesis of new prophylactic antiradiation drugs	35 034
U.S. Department of Health, Education, and Welfare	To collaborate studies in the area of organic chemistry	20 073
U.S. Department of Health, Education, and Welfare N01CM97259	Computerized literature surveillance of natural products	314 998
N01CP95631	Selective inhibition of RNA polymerase II activity as a diagnostic tool to detect potential carcinogens	74 278
University of Miami	Dry-deposition of over-water aerosol	45 295
<i>Total</i>		<hr/> \$ 658 320

## New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Zili Amsel, Sc. D.	Research model of the University Community Education Project	\$ 13 400
John Crerar Library	Document delivery services for users of health information resources	13 761
<i>Total</i>		<hr/> \$ 27 161

## Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Illinois Cancer Council	Comprehensive care for patients with head and neck cancers	\$ 48 376
U.S. Department of Health, Education, and Welfare N01-CB-74214	Preparation and analysis of cell surface protein fraction	34 325
N01-CP-71061	Integration sites of papovavirus genomes in transformed cells	85 180
N01-EY-3-2125	Photocoagulation therapy for patients with diabetic retinopathy	9 536
N01-EY-6-2142	Clinical trial to evaluate early vitrectomy in diabetic retinopathy	131 643
210-76-0173	Mortality study of pesticide formulators	21 258
U.S. Environmental Protection Agency 68-03-2562	Evaluation of photodynamic bioassay data on organic extracts of atmospheric pollutants	115 000
University of Chicago 31-109-38-2823	Economic analysis of pollution control studies	30 000
<i>Total</i>		<hr/> \$ 475 318

## Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
William J. Scown Building Co.	Cost-plus contract: Install power feeder supply to Room 3193	\$ 13 060
The Nu-Way Contracting Corp.	Cost-plus contract: Repair or replace heating coil units as per site inspection	15 000
<i>Total</i>		<hr/> \$ 28 060

## Urbana-Champaign

## New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
American Soybean Association 80465	Response to selection and metabolism of unsaturated acyl-lipids in soybean oil	\$ 170 499
American Soybean Association Research Foundation 80344	Tillage systems for corn and soybeans	61 600

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Martin Marietta Corporation MML-CE-80-02	Formation and reactivity of tricalcium and dicalcium silicate	\$ 28 723
National Aeronautics and Space Administration NAG 3-60	Mechanisms of flame holding in the wake of a bluff body	30 000
Rikagaku Kenkyusho (Riken)	Research of solar energy conversion by means of photosynthesis	17 000
Rural Champaign County Educational Cooperative	Systematic study of former JEEPH participants who are now enrolled in rural Champaign County school districts	8 419
State of Illinois, Environmental Protection Agency	Evaluated water quality impacts of river transportation on the Kaskaskia River	12 930
	Acute toxicity of dissolved solids to Central Illinois fishes, phase I	12 191
State of Illinois, Institute of Natural Resources 20.140 80.194	Economics of aquaculture in Illinois	7 313
	Energy management and solar grain drying systems field study, phase II	26 959
U.S. Department of Justice Law Enforcement Assistance Administration 80-JA-AX-0003	Separation of juvenile and adult offenders/public education campaign	70 000
U.S. Select Commission on Immigration and Refugee Policy 07031274-05 07031274-06	Empirical relationships between trade and labor flows	24 775
	Use of Social Security, Unemployment Compensation, Public Assistance, and Food Stamps by U.S. immigrants	50 237
07031274-09	Social-psychological adjustment and acculturation of immigrant children	63 811
Yale University	Efficiency and equity of multi-commodity auctions	39 312
<i>Total</i>		<hr/> \$ 623 769

## New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Rockwell International Corporation (subcontract under U.S. NSF ECS 7917581)	Study InGaAsP-InP and GaAlAsSb-GaSb quaternary alloys for avalanche photodiode applications	\$ 54 000
West Virginia University (subcontract under U.S. EPA CR807395010)	Ohio River Basin energy study, final report	30 354
<i>Total</i>		<hr/> \$ 84 354

## Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Agency for International Development AIA/ta-C-1294	Development of improved varieties of soybeans and supporting cultural and marketing practices in the tropics	\$ 69 650
State of Illinois, State Board of Education R-35-10-X-0434-309	Internship experiences in vocational education	18 093
U.S. Air Force AFOSR 76-2989	Electronic structure of solids, surfaces, and interfaces	66 000
U.S. Army Construction Engineering Research Lab DACA88-79-C-0005	Report containing extension of computer-aided environmental legislative data system	12 375
<i>Total</i>		<hr/> \$ 166 118

## Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Barber & DeAtley, Inc.	Cost-plus contract: Restore the south lean-to roof over the trainer area of the Willard Airport main hangar	\$ 23 000
<i>Total</i>		<hr/> \$ 23 000

**Summary**

Amount to be paid to the University		
Chicago Circle .....	\$	29 070
Medical Center .....	1	133 638
Urbana-Champaign .....		789 887
<b>Total</b> .....	\$1	952 595
Amount to be paid by the University		
Medical Center .....	\$	55 221
Urbana-Champaign .....		107 354
<b>Total</b> .....	\$	162 575

This report was received for record.

**Quarterly Report of the Comptroller**

(30) The comptroller presented his quarterly report as of March 31, 1980. This report was received for record, and a copy has been filed with the secretary of the board.

**Report of Investment Transactions through April 30, 1980**

(31) The comptroller presented the investment report as of April 30, 1980.

**Transactions under Finance Committee Guidelines**

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Purchases:				
3/20	\$ 126 000	Household Finance demand notes...	16.80%	\$ 126 000 00
4/14	1 000 shares	Shell Oil common stock.....	4.20	57 100 00
4/15	500 shares	Schlumberger common stock.....	1.32	49 925 00

**Transactions under Comptroller's Authority**

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Sales:				
4/10	\$2 000 000	U.S. Treasury bills due 6/24/80 .....	\$1 873 960 00	\$1 936 666 66
4/24	500 000	U.S. Treasury bills due 6/12/80 .....	476 833 35	492 309 72
4/24	1 200 000	U.S. Treasury bills due 7/3/80 .....	1 138 913 33	1 171 766 67
4/24	1 000 000	U.S. Treasury bills due 7/10/80 .....	946 119 44	974 119 44
4/24	950 000	U.S. Treasury bills due 7/17/80 .....	900 332 35	923 497 64
Purchases:				
4/1	\$1 200 000	Continental Bank 18 percent time deposit due 7/29/80.....	18.00%	\$1 200 000 00
4/3	550 000	U.S. Treasury bills due 8/14/80....	15.54	520 130 42
4/14	600 000	Continental Bank 16% percent time deposit due 8/11/80.....	16.63	600 000 00
4/15	1 500 000	First National Bank of Chicago 16% percent certificate of deposit due 7/14/80 .....	16.63	1 500 000 00
4/15	215 000	South Shore National Bank 16.70 percent certificate of deposit due 7/14/80 .....	16.70	215 000 00
4/17	130 000	U.S. Treasury bills due 8/14/80....	13.58	124 413 61
4/21	1 300 000	Continental Bank 14½ percent time deposit due 8/11/80.....	14.50	1 300 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
4/25	495 000	U.S. Treasury bills due 7/24/80....	12.26% \$	480 273 75
4/28	2 000	Household Finance demand notes...	15.05	2 000 00
4/28	50 000	U.S. Treasury bills due 7/22/80....	11.82	48 642 36
4/28	65 000	U.S. Treasury bills due 11/6/80....	12.12	61 054 93
4/28	50 000	U.S. Treasury bills due 12/4/80....	11.97	46 593 06
4/29	20 000	U.S. Treasury bills due 6/12/80....	10.01	19 758 33
4/29	500 000	U.S. Treasury bills due 6/26/80....	11.25	491 098 61
4/30	1 500 000	U.S. Treasury bills due 6/26/80....	11.01	1 474 302 50
4/30	650 000	U.S. Treasury bills due 9/11/80....	10.71	625 079 72

On motion of Mr. Neal, this report was approved as presented.

### SECRETARY'S REPORT

The secretary presented for record appointments to the faculty and changes of status made by the president, resignations, leaves of absence, and retirements. A copy of the report is filed with the secretary.

### ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Forsyth called attention to the schedule of regular meetings for the next months: June 19, Chicago Circle; July 17, Urbana-Champaign; September 18, Chicago Circle.

There being no further business, the board adjourned.

EARL W. PORTER  
*Secretary*

WILLIAM D. FORSYTH, JR.  
*President*

### LUNCHEON GUESTS

Guests of the board at luncheon included representatives of the student body and the faculty and staff of the Peoria School of Medicine.