

**MEETING OF THE BOARD OF TRUSTEES**

**OF THE**

**UNIVERSITY OF ILLINOIS**

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**October 10, 1985**



The October meeting of the Board of Trustees of the University of Illinois was held in Rooms 509-10, Chicago Circle Center, Chicago campus, Chicago, Illinois, on Thursday, October 10, 1985, beginning at 8:00 a.m.

President Nina T. Shepherd called the meeting to order and asked the secretary to call the roll. The following members of the board were present: Mrs. Galey S. Day, Mr. William D. Forsyth, Jr., Mrs. Susan L. Gravenhorst, Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Albert N. Logan, Mr. Dean E. Madden, Mrs. Shepherd, Miss Ann E. Smith. Governor James R. Thompson was absent. The following nonvoting student trustees were present: Mr. Scott L. Becker, Urbana-Champaign campus; Mr. Kevin K. Lamm, Chicago campus.

Also present were President Stanley O. Ikenberry; Dr. Morton W. Weir, vice president for academic affairs; Dr. Donald N. Langenberg, chancellor, University of Illinois at Chicago; Dr. Thomas E. Everhart, chancellor, University of Illinois at Urbana-Champaign; and the officers of the board, Dr. Craig S. Bazzani, comptroller (and vice president for business and finance of the University); Mr. Byron H. Higgins, university counsel; and Dr. Earl W. Porter, secretary.

### EXECUTIVE SESSION

President Shepherd, referring to Section Two of the Open Meetings Act, stated: "A motion is now in order to hold an executive session to consider information regarding the appointment, employment, or dismissal of employees or officers, to discuss pending, probable, or imminent litigation, the acquisition of real property, and to discuss campus security."

The motion was made by Mr. Forsyth and approved unanimously.

#### **Sale of Residence in Fairfield, Illinois (Estate of John H. Rapp)**

(1) John H. Rapp died in 1982 leaving his estate to the University of Illinois for the purpose of providing law school scholarships to students selected by the College of Law.

An inventory of the estate, filed in March 1985, indicated an estimated fair market value of approximately \$600,000, with assets consisting of farmland in Ohio, a land contract, residential property in Fairfield, Illinois, and other personal property. The University is in the process of attempting to sell both the farmland and the residential property, with the proceeds to be used in accord with Mr. Rapp's will.

The residential property is unoccupied and in need of repair, and certain expenses have been incurred to maintain it in its current condition. The property was appraised at \$30,000. However, the University has received an offer to purchase the residential property at a price of \$25,000, an offer valid through October 14, 1985.

The vice president for business and finance has recommended that the Board of Trustees approve the sale of this residential property for \$25,000.

I concur.

On motion of Mr. Forsyth, this recommendation was approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Governor Thompson.

(The student advisory vote was: Aye, Mr. Becker, Mr. Lamm; no, none.)

#### **Acquisition of Land for Beckman Institute and Other Projects**

J. Frederick Green, associate vice president for capital programs, and others reviewed current efforts to acquire property in the area adjacent to the north campus of the University at Urbana. Portions of a six-block area east of Illinois Field to Goodwin Avenue and between University and Springfield Avenues are being reviewed, as well as adjacent areas, with the intent of acquiring some eighteen acres for future acquisition by the University. A plan for the use of appraisers and real estate agents to obtain options and perform related tasks was outlined to the trustees.

By consensus, the trustees approved the general concept and designated the eighteen-acre area for future acquisition. Specific recommendations to exercise options, to acquire property, and to take further steps as necessary will be presented to the trustees in due course. (A memorandum regarding the land acquisition program is filed with the secretary of the board for record.)

### **Beckman Institute for Advanced Science and Technology, Urbana**

At the fiftieth anniversary meeting of the University of Illinois Foundation on October 7, 1985, a gift of \$40 million from Arnold O. Beckman and Mabel M. Beckman was announced for the purpose of establishing the "Arnold O. and Mabel M. Beckman Institute for Advanced Science and Technology" at the University of Illinois at Urbana-Champaign. The gift is thought to be one of the largest, if not the largest, by a private individual to a public university in this country. The aim of the institute will be to bring together a large number of resident faculty and scientists, supplemented with visitors and others who may be recruited, to apply a new approach to interdisciplinary research by joining the biological and physical sciences. A Center for Materials Science, Computers, and Computation and a Center for Biology, Behavior, and Cognition will be established. Research to be emphasized in the first center would include solid-state materials, large-scale integration and systems, computer sciences, and information sciences. Among the most promising interdisciplinary fields in the second center would be molecular life sciences, cell biology, neuroscience, and cognitive science. It is anticipated that, among other objectives, the joining of the two basic scientific areas will lead to a better understanding of human and artificial intelligence.

The gift from the Beckmans is conditioned upon a \$10 million contribution from the State of Illinois toward the construction of the facility as well as State and University support for its maintenance and operation. (Mr. Beckman is chairman of the board of Beckman Instruments, Inc., and a native of Cullom, Illinois. He received a bachelor's degree in chemical engineering at Urbana in 1922 and a master's in physical chemistry in 1923.)

### **Discussion, South African Investment and Campus Security**

The trustees were briefed on matters of campus security, in particular as related to the present meeting. The trustees discussed their concerns in this area, short- and long-range, and the best means of responding to problems raised by students and other demonstrators at meetings of the Board of Trustees.

### **EXECUTIVE SESSION ADJOURNED FOR COMMITTEE MEETINGS<sup>1</sup>**

There being no further business, the executive session adjourned at 9:30 a.m. for meetings of the Committee on Buildings and Grounds and the Committee on Academic Affairs.

### **MEETING, COMMITTEE ON ACADEMIC AFFAIRS**

The committee heard extended presentations from the deans of the

<sup>1</sup> On the previous day, the Committee on Affirmative Action/Equal Opportunity met to receive reports from officers responsible in this area from both campuses, with particular emphasis on services provided students and the accomplishments of such students in affirmative action/equal opportunity programs.

The board also met as a Committee of the Whole to receive a report on the planning and review of proposals from various companies for a University-wide telecommunications system. Specific recommendations will be presented to the board at its November 1985 meeting.

College of Architecture, Art, and Urban Planning at the Chicago campus, and the College of Fine and Applied Arts at Urbana, on the work and programs of the colleges.

The Board of Trustees reconvened in regular session at 10:55 a.m.

### **MINUTES APPROVED**

The secretary presented for approval the press proof of the minutes of the Board of Trustees meeting of June 20, 1985, copies of which had previously been sent to the board.

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

### **REPORT, CHICAGO SENATE**

Dr. Robert Hall, professor of sociology and chairman of the Senate Executive Committee at the Chicago campus, reported on the work of the senate in the previous year. He emphasized the increased degree of collegiality among the faculty of the two locations at Chicago as well as a number of substantive problems with which the senate has dealt including new undergraduate housing at the University Center, admission requirement recommendations from the Board of Higher Education, and the continuing need to develop further the consolidation process at Chicago.

### **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 Remarks**

##### **University Scholars Program**

President Ikenberry reported briefly on the establishment of the University Scholars Program, a new endeavor announced at the meeting of the University Foundation on October 4, 1985. A total of 38 scholars have been selected from the two campuses, 24 at Urbana and 14 at Chicago. Through special awards to senior and younger faculty members, the program provides supplementary funds and support for the work of the faculty to encourage continued professional growth.

##### **Statement Regarding Higher Education**

President Ikenberry made a brief statement in which he emphasized strongly the responsibility of State government to fulfill its commitment in support of both elementary and secondary education, and higher education, as reflected in the work of the recent legislative session. The question arises because tax revenues anticipated earlier are now in jeopardy

<sup>1</sup> University Senates Conference: Pierson J. Van Alten, professor of anatomy, College of Medicine at Chicago, Health Sciences Center; Urbana-Champaign Senate Council: Eugene F. Scoles, professor of law; Chicago campus Senate: Stanley K. Shapiro, professor and head of the Department of Biological Sciences.

(by dint of Federal retention of the cigarette tax). The president emphasized the need for some substitute State revenue to meet this loss. He emphasized that the problem does not threaten funds for the current year so much as in succeeding years.

(At this point, students and others who had entered the room began to disrupt the meeting. President Shepherd from the chair issued the customary requests for order and warnings and when they were ignored, declared the meeting disrupted and asked the security officers to clear the room. The meeting was recessed and the trustees left the room. The board reassembled at 11:40 a.m. and continued with its business.

### **OLD AND NEW BUSINESS**

President Shepherd asked for reports from trustees serving on committees or on other boards as follows:

Civil Service Merit Board — Trustee Madden reviewed the work of the board and emphasized its need for additional office space. Presently, it is contemplating a five-year lease of office space in the City of Urbana but he indicated the board would pursue the prospect for obtaining new space through the Capital Development Board.

Student Welfare and Activities Committee — Trustee Gravenhorst reported on the first of a schedule of luncheons she is planning. They will involve a cross-section of students and provide an open forum for students at each campus. The committee will work with the deans of students and appropriate officers at each campus in the planning.

Finance and Audit Committee — Trustee Day reported briefly on a visit of members of the committee with the investment counselors at the First National Bank of Chicago.

### **REGULAR AGENDA**

The board considered the following reports and recommendations from the president of the University.

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 2 through 8 inclusive. The recommendations were individually discussed but acted upon at one time.

(The record of board action appears at the end of each item.)

#### **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 Public Accounting Act of 1983 to fifteen candidates who have presented evidence that they are holders of valid and unrevoked certified public accountant certificates obtained by passing the uniform 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. Howard, these certificates were awarded.

**Advisory Council, College of Commerce and Business  
Administration, Urbana**

(3) The chancellor at Urbana-Champaign, with the advice of the acting dean of the College of Commerce and Business Administration, has recommended the following new appointments and reappointments to the Advisory Council for the college, the terms to expire at the times indicated.

**New Appointments**

*Term to Expire August 31, 1986*

ROGER L. PLAUMMER, vice president-operations, Illinois Bell Telephone Company, Chicago

*Term to Expire August 31, 1987*

JAMES C. COOK, partner, Ernst & Whinney, Chicago

STEPHEN C. VAN ARSDELL, partner, Deloitte Haskins & Sells, Chicago

*Term to Expire August 31, 1988*

DAVID J. DOWNEY, president, Downey & Associates, Champaign

JOHN J. HAMER, president, 1st United Realtors, Naperville

DR. DENNIS M. LEE, vice president-executive development, May Company, St. Louis, Missouri

JOHN R. MEINERT, vice chairman and chief financial and administrative officer, HARTMARX Corporation, Chicago

**Reappointments**

*Term to Expire August 31, 1988*

JAMES E. ALLARD, controller, Standard Oil Company (Indiana), Chicago

WILLARD BUNN III, president & chief operating officer, Marine Corporation, Springfield

THOMAS T. CHAPIN, Chapin Associates, Inc., Oak Brook

ROBERT K. DiVALL, corporate director and business consultant, Mt. Prospect

GERALD E. FINNELL, partner, Peat Marwick Mitchell & Co., Chicago

WILSON B. GARNETT, president, Central Telephone Company, Chicago

A. WILLIAM HAARLOW III, president, Pentech Corporation, Chicago

JOHN T. HICKEY, executive vice president, Motorola, Inc., Schaumburg

DONALD S. HUNT, senior vice president, Harris Trust and Savings Bank, Chicago

DAVID W. KNAPP, chairman and president, American National Bank & Trust Co., Rockford

JOHN J. LANNON, vice president-finance, NICOR, Inc., Naperville

THOMAS D. LEDDY, partner, Price Waterhouse, Chicago

JOHN O. PERKINS, vice president and director of production, Kraft, Inc., Glenview

IVER J. PETERSEN, vice president, General Electric Company, Chicago

SELWIN E. PRICE, managing partner, Alexander Grant & Company, Chicago

HARRY A. ROOT, senior vice president, Marshall Field & Company, Chicago

JOHN A. RUBINO, vice president-human resources, Walgreen Company, Deerfield

ROBERT L. SCHWANKE, vice president-finance, A. E. Staley Manufacturing Co., Decatur

GEORGE T. SHAPLAND, president, Flo-Con Systems, Inc., Champaign

SCOTT K. SHELTON, senior vice president, Spencer Stuart & Associates, Chicago

RICHARD G. SHUMA, partner, Touche Ross & Company, Chicago

ANTHONY E. SPEISER, senior vice president, Torco Oil Company, Chicago

ROBERT G. STEVENS, president and chief executive officer, First American Bank-shares, Inc., Washington, D.C.

WILLIAM C. TERPSTRA, president, Natural Gas Pipeline Company, Lombard

ARTHUR R. VELASQUEZ, president, Azteca Corn Products Corp., Chicago

FRANK K. VORIS, JR., vice president, Home Savings & Loan Association, Aurora  
WILLIAM H. VRBA, vice president-finance and administration, Farley Industries,  
Chicago

BONNIE WALT, house counsel, Tishman-Speyer Properties, Chicago

JAMES E. WELCH, chairman of the board, Corn Belt Bank, Bloomington

ALBERT H. WOHLERS, president, Albert H. Wohlers & Company, Park Ridge

I concur in this recommendation.

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

### **Head, Department of Biological Sciences, Chicago**

(4) The chancellor at Chicago has recommended the appointment of Sidney B. Simpson, Jr., presently professor of biochemistry, molecular biology, and cell biology at Northwestern University, as head of the Department of Biological Sciences, beginning January 1, 1986, on an academic year service basis at an annual salary of \$70,000.

Dr. Simpson will hold the rank of professor on indefinite tenure. He will succeed Stanley K. Shapiro who will return to full-time teaching.

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

I recommend approval.

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

### **Head, Department of Biomedical Sciences, College of Medicine at Rockford**

(5) The chancellor at Chicago has recommended the appointment of Howard D. Colby, presently professor of pharmacology at the West Virginia University School of Medicine, as professor of pharmacology, on indefinite tenure, and head of the Department of Biomedical Sciences, College of Medicine at Rockford, beginning November 1, 1985, on a twelve-month service basis, at an annual salary of \$72,000.

Dr. Bernard P. Salafsky, director of the College of Medicine at Rockford, is presently acting head of the department.

The recommendation is made with the advice of a search committee,<sup>2</sup> and after consultation with the members of the departmental faculty. The vice president for academic affairs concurs.

I recommend approval.

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

### **Appointments to the Faculty**

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

<sup>1</sup> Louise E. Anderson, professor of biological sciences, *chair*; Howard E. Buhse, Jr., professor of biological sciences; Ananda E. Chakrabarty, professor of microbiology and immunology; Richard J. Kassner, professor of chemistry; John F. Lussenhop, associate professor of biological sciences; Philip Matsumura, associate professor of biological sciences; David B. Mertz, professor of biological sciences; Donald A. Morrison, associate professor of biological sciences; and Joan Stader, graduate student in biological sciences.

<sup>2</sup> Milton G. Schmitt, associate professor of medicine, College of Medicine at Rockford, *chairman*; David W. Bartels, supervisor pharmacist and clinical assistant professor of pharmacy practice, College of Pharmacy, and clinical assistant professor of pharmacy, College of Medicine at Rockford; Joseph Hosek, clinical assistant professor of pathology, College of Medicine at Rockford; Everett W. Maynert, professor of pharmacology, College of Medicine at Chicago; George R. Pack, associate professor of biophysics, College of Medicine at Rockford; Basil Salaymeh, medical student; Jeffrey E. Schauer, clinical assistant professor of surgery, College of Medicine at Rockford; Fu-Li Yu, professor of biochemistry, College of Medicine at Rockford.

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).

### Urbana-Champaign

GEORGE J. ANDERSEN, assistant professor of psychology, on 75 percent time, and of aviation, on 25 percent time, beginning August 21, 1985 (1), at an annual salary of \$26,000.

M. JOCELYN ARMSTRONG, assistant professor of child behavior and development, on 34 percent time, and of Rehabilitation Education Services, on 66 percent time, beginning August 21, 1985 (1), at an annual salary of \$25,000.

JOSEPH BENTSMAN, assistant professor of mechanical and industrial engineering, beginning August 21, 1985 (1), at an annual salary of \$37,500.

MICHAEL J. CAMERON, assistant professor of music, beginning August 21, 1985 (1), at an annual salary of \$24,000.

BRENDA J. CUDE, associate professor of family economics extension in the Department of Family and Consumer Economics, for three years beginning September 9, 1985 (Q), at an annual salary of \$32,000.

RICHARD L. FARNSWORTH, assistant professor in the Cooperative Extension Service, beginning August 21, 1985 (1), at an annual salary of \$35,000.

ROHAN L. FERNANDO, assistant professor of animal science, beginning August 21, 1985 (1Y), at an annual salary of \$32,700.

ARTHUR S. FINER, assistant law librarian (reference-circulation) and assistant professor of library administration, beginning August 21, 1985 (1Y), at an annual salary of \$21,000.

KATHRYN S. KEIM, assistant professor of community nutrition in the Department of Foods and Nutrition, beginning August 21, 1985 (1), at an annual salary of \$22,900.

DOUGLAS A. KIBBEE, assistant professor of French, beginning August 21, 1985 (1), at an annual salary of \$24,000.

MARY E. KRUGER, assistant to acquisitions librarian and assistant professor of library administration, beginning September 10, 1985 (NY), at an annual salary of \$18,500.

REX A. LIEBL, assistant professor of weed science, Department of Agronomy, beginning September 21, 1985 (1), at an annual salary of \$30,600.

PENELOPE M. SANDERSON, assistant professor of mechanical and industrial engineering, on 75 percent time, and of psychology, on 25 percent time, beginning August 21, 1985 (1), at an annual salary of \$37,500.

ROBERT I. SELBY, assistant professor of architecture, beginning August 21, 1985 (1), at an annual salary of \$27,500.

MING-JE TANG, assistant professor of business administration, beginning August 21, 1985 (1), at an annual salary of \$36,000.



THOMAS UZZELL, associate professor of ecology, ethology, and evolution, and director of the National History Museum, beginning August 26, 1985 (A;N), at an annual salary of \$36,000.

BENJAMIN W. WAH, associate professor of electrical and computer engineering, for three years beginning August 21, 1985 (Q), at an annual salary of \$48,000.

### Chicago

PHYLLIS M. BRAMSON, associate professor of art, beginning September 1, 1985 (A), at an annual salary of \$25,000.

DANIEL P. CERVONE, assistant professor of psychology, beginning September 1, 1985 (1), at an annual salary of \$22,500.

KYUNG-JIN CHOI, assistant professor of mechanical engineering, beginning September 1, 1985 (1), at an annual salary of \$36,000.

LARRY H. DANZIGER, assistant professor of pharmacy practice and clinician pharmacist, beginning September 1, 1985 (1Y;NY), at an annual salary of \$40,500.

PENELOPE D. ECKERT, associate professor of linguistics, for two years beginning September 1, 1985 (Q), at an annual salary of \$27,000.

CORINNA A. ETHINGTON, assistant professor of education, beginning September 1, 1985 (1), at an annual salary of \$25,000.

AGATHA M. GALLO, assistant professor of maternal-child nursing, College of Nursing, beginning September 1, 1985 (1Y), at an annual salary of \$34,000.

NORMAN GEVITZ, assistant professor of history and sociology of health care professions, Humanistic Studies Program, Center for Educational Development, beginning September 1, 1985 (1Y), at an annual salary of \$31,000.

DANIEL GRAUPE, professor of electrical engineering and computer science, beginning September 1, 1985 (1), at an annual salary of \$68,000.

WALDO C. KABAT, assistant professor of electrical engineering and computer science, beginning September 1, 1985 (1), at an annual salary of \$42,000.

JAMES M. KRAMER, assistant professor of biological sciences, beginning September 1, 1985 (1), at an annual salary of \$30,000.

PAULA P. MEIER, assistant professor of maternal-child nursing, College of Nursing, beginning September 1, 1985 (1Y), at an annual salary of \$38,000.

MAURIZIO M. MORGANTINI, professor of art, beginning September 1, 1985 (A), at an annual salary of \$32,000.

RUSHDI H. MUAMMAR, assistant professor of electrical engineering and computer science, beginning September 1, 1985 (1), at an annual salary of \$34,000.

CYNTHIA M. OKOLO, assistant professor of education, beginning September 1, 1985 (1), at an annual salary of \$24,000.

LARRY O. REYNOLDS, associate professor of bioengineering, for three years beginning September 1, 1985 (Q), at an annual salary of \$45,000.

MITCHELL A. SELIGSON, associate professor of political science, beginning September 1, 1985 (A), at an annual salary of \$38,500.

JUDITH P. SIEGEL, assistant professor of social work, beginning September 1, 1985 (1), at an annual salary of \$28,500.

CAROL A. STEIN, assistant professor of geological sciences, beginning September 1, 1985 (1), at an annual salary of \$29,000.

HENRYK K. STOLARSKI, associate professor of structural engineering, for three years beginning September 1, 1985 (Q), at an annual salary of \$37,000.

JUDITH A. VERBEKE, assistant professor of biological sciences, beginning September 1, 1985 (1), at an annual salary of \$27,000.

ANN C. WELLER, serials librarian and assistant professor, beginning September 1, 1985 (1), at an annual salary of \$36,500.

### Administrative Staff

- DONALD E. KAMINSKI, assistant director, University Office for Capital Programs, beginning September 4, 1985 (NY), at an annual salary of \$39,000.
- MICHAEL M. LANDEK, director of University Bookstore (Chicago Circle Center), beginning August 12, 1985 (NY), at an annual salary of \$40,000.
- CHRISTINE A. LOHMAN, director of budget and resource planning, College of Agriculture, Urbana, beginning September 21, 1985 (NY), at an annual salary of \$50,000.
- GARY R. MICHAEL, director of college computer services, College of Commerce and Business Administration, Urbana, beginning August 21, 1985 (NY), at an annual salary of \$39,000.
- JUDSON C. MITCHELL, assistant chancellor and director of affirmative action in the Office of the Chancellor, Chicago, beginning September 1, 1985 (NY), at an annual salary of \$50,000.
- RONALD H. SCHON, assistant director, University Office for Capital Programs, beginning September 4, 1985 (NY), at an annual salary of \$38,000.
- PATRICIA A. SZYMCAK, director of campus relations, Office of Public Affairs, Urbana, beginning September 1, 1985 (NY), at an annual salary of \$32,000.
- MICHELE M. THOMPSON, special assistant to the president, President's Office, beginning September 21, 1985, at an annual salary of \$61,000.
- MICHAEL D. VELEY, director of electronic media services, Campus Office of Public Affairs, Urbana, beginning September 21, 1985 (NY), at an annual salary of \$34,200.

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

### Agreements with AT&T Information Systems Company and Chrysler Corporation (Exceptions to the General Rules)

(7) AT&T Information Systems and Chrysler Corporation, under the Chrysler Challenge Fund, have offered to support six research projects at the Urbana-Champaign campus.

The proposed support agreements would provide Chrysler and AT&T with irrevocable, worldwide, nonexclusive, royalty-free licenses to University-owned patentable inventions arising from the sponsored research. The license granted Chrysler would be limited to the field of automobile manufacture and that granted AT&T restricted to internal use of the technologies by AT&T. Such licensing terms are company policy for both firms. Section 7(e) of the *General Rules* provides that license terms which contain royalty-free rights or terms that deny the University the ability to recapture its technology rights constitute exceptions.

The University has previously accepted identical terms from other sponsors. It is anticipated that future awards from AT&T and Chrysler will require similar terms.

Approval is also requested to execute future contracts with Chrysler and AT&T containing the same terms without requesting further approval from the University Patent Committee and the Board of Trustees.

The University Patent Committee considers the terms reasonable and recommends approval.

I concur.

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

### Recommendations of the University Patent Committee

(8) The University Patent Committee has recommended the following actions concerning inventions made at the University of Illinois. Background information has been sent to the Committee on Patents of the Board of Trustees.

1. *Laser Beam Detector*—Robert J. Gordon, professor of chemistry, and Andrzej Z. Ringwelski, former research associate, Department of Chemistry, Chicago.

University Patents, Inc. (UPI), reported that it does not elect to subject this invention to the terms of its servicing agreement with the University. It was determined that the invention did not fit the usual legal tests of patentability and that it would be difficult to obtain any reasonable patent protection on the invention. The University Patent Committee has reviewed these findings and recommends that the University release its rights in this invention to the inventors, subject to the retention of shop rights in the invention by the University.

2. *Cloning of Two Alkaline Phosphatase Genes Positioned in Tandem in Bacillus Licheniformis MC 14*—Marion F. Hulett, associate professor, Department of Biological Sciences, Chicago.

UPI reported that it does not elect to subject this invention to the terms of its servicing agreement with the University. It was determined that the invention, in its present stage of development, is not licensable. It was also determined that patent protection for the invention is not obtainable. The University Patent Committee has reviewed these findings and recommends that the University release its rights in this invention to the inventor, subject to the retention of shop rights in the invention by the University.

I concur.

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

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 9 through 17 inclusive. The recommendations were individually discussed but acted upon at one time.

(The record of board action appears at the end of each item.)

#### **Loan to Kidney Stone Center of Chicago, Ltd. (Use of Lithotripter)**

(9) In 1984, the Illinois Health Facilities Planning Board (IHFPB) directed that only three "lithotripters" would be allowed for Chicago area hospitals. The lithotripter, a new medical instrument which costs \$1.5 million, uses sound waves to break up kidney stones and is considered highly innovative equipment. Rush-Presbyterian-St. Luke's Medical Center and Michael Reese Hospital and Medical Center have been authorized to purchase lithotripters; and the IHFPB stated that it would authorize a lithotripter to a joint program sponsored by the University of Chicago, the University of Illinois, and Northwestern University.

Pursuant to this action, a decision was made to locate the lithotripter at Northwestern University's downtown campus. A "Kidney Stone Center of Chicago, Ltd." will be established at the University of Chicago. The center will be the focal point for access to the lithotripter at Northwestern and for providing clinical services for patients. Faculty from the three institutions will staff the center.

The legal nature of the center has been evaluated. One concern has been the anti-trust considerations relating to access to the lithotripter and the uniformity of physician fees. The establishment of a professional corporation would minimize these concerns. Technically, the corporation would be owned by three persons, the heads of urology at Northwestern and Chicago, and the dean of the College of Medicine at the University of Illinois. In turn, the dean would designate the head of urology as his representative on the Board of Directors. Each of these individuals is required to relinquish his interest in the corporation should he cease to hold his respective office.

To fund the initial costs of establishing the center, each institution has been requested to advance up to \$50,000 to the corporation, a loan which would be

repaid with interest. The center expects to begin repayment before the end of the fiscal year. The loan will enable physicians of the University of Illinois at Chicago to participate fully and equally in the use of the machine to be operated by the Kidney Stone Center, and the University of Illinois will share financially in the center's income to the extent that University physicians provide services.

The loan will not be made until all the arrangements have been completed. This should occur within the next two to three weeks. Medical Service funds will be used for the transaction.

The chancellor at Chicago has recommended approval of the loan under the arrangement described above. The university counsel and the vice president for business and finance have reviewed this recommendation and concur in it.

I recommend approval.

On motion of Mrs. Day, this recommendation was approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Governor Thompson.

The student advisory vote was: Aye, Mr. Becker, Mr. Lamm; no, none.)

#### **Report of Rejection of Bids; and Contract for Remodeling Student Residence Hall, Chicago**

(10) Bids for the renovation of the heating and air-conditioning system in the Student Residence Hall at Chicago were received on August 8, 1985. The low acceptable bid for the work exceeded the funds available. Pursuant to the provisions of Article II, Section 4(k) (2) of the *General Rules Concerning University Organization and Procedure*, the bids for this work were rejected; and the president now reports their rejection.

The bid documents were then revised to reduce the scope of the work; and bids were received on September 18, 1985. The low bid is within the funds available for this project.

The president of the University, with the concurrence of the appropriate administrative officers, now recommends award of a contract for \$429,624 to G. F. Connelly Co., Inc., Chicago, the low bidder on its base bid, to provide cooling for the individual dormitory rooms by replacing the existing steam heating units with heating/cooling units in each room, from the second floor to the eighth floor.

Funds are available in the Auxiliary Facilities System Repair and Replacement Reserve account.

A schedule of the bids has been filed with the secretary of the board for record.

On motion of Mrs. Day, this contract was awarded by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Governor Thompson.

(The student advisory vote was: Aye, Mr. Becker, Mr. Lamm; no, none.)

#### **Increase in Contract for Integrated Information Systems, Physical Plant Department, Chicago**

(11) In October 1984, the Board of Trustees approved employment of Information Management Group, Inc., Oak Brook, for professional services to replace the Chicago Physical Plant's "job cost accounting system" (Phase II) and to design and develop a "work order system" (Phase III). The firm's fee was based upon

the actual hours of services performed and billed, in accord with the firm's hourly rate schedule, the total not to exceed \$300,000.

The new Job Cost Accounting System (JCA) now has been implemented; but in order to take advantage of recent technological developments, additional enhancements are desired. The new JCA will interface with Phase I, Project Management System, when it is completed. Because the consultant was required to spend several unanticipated months in development work and maintenance of the JCA, a reduced budget was available to complete the development of the Work Order Routing Control System (WORCS). The proposed WORCS is nearing design completion. It will facilitate billing and work order data maintenance, work order setup and generation, transaction processing, and reporting and inquiry procedures.

Both systems will provide immediate data entry and access and will allow University staff to produce needed reports without further need for consultant services. All work on both systems is scheduled for completion by March 1, 1986.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, now recommends that the contract with the consultant be increased by \$120,635 for additional professional services required to enhance the new Job Cost Accounting System and to provide additional design and development of the Work Order Routing Control System.

Institutional funds are available in the Fiscal Year 1986 operating budget of the Chicago Physical Plant.

On motion of Mrs. Day, this recommendation was approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Governor Thompson.

(The student advisory vote was: Aye, Mr. Becker, Mr. Lamm; no, none.)

#### **Request of Capital Development Board to Employ Architects/Engineers, Urbana**

(12) The president of the University, with the concurrence of the appropriate administrative officers, recommends that the Board of Trustees request the Capital Development Board to employ architects and engineers as indicated for capital projects for Fiscal Year 1986 as listed below. The professional fee for each firm employed will be negotiated by the Capital Development Board in accord with its procedures.

<i>Project</i>	<i>Appropriation for FY 1986 Projects</i>	<i>Professional Firm Recommended</i>
<b>Urbana-Champaign Campus</b>		
Renovation and remodeling of the former veterinary medicine education facility	\$3 500 000	Hansen, Lind, Meyer, Inc., Chicago
Planning, construction, utilities, site improvements, equipment, and all other activities necessary to construct swine production and research facilities	1 745 300	Phillips Swager & Associates, Peoria

Funds for the employment of the professional firms have been appropriated to the Capital Development Board for FY 1986.

On motion of Mrs. Day, this recommendation was approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no,

none; absent, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

(The student advisory vote was: Aye, Mr. Becker, Mr. Lamm; no, none.)

### **Right-of-Way Easement, White County**

(13) The Village of Enfield has requested an easement for construction of an underground waterline along the south and east boundaries of the Enfield Experimental Field in White County. The easement requested is 25 feet wide, the center line being 12.5 feet inside the road right-of-way.

The village has made no offer of consideration for the requested easement or for any of the easements along the route of the proposed line. Future access to the water supply will be permitted.

The College of Agriculture currently utilizes a portion of the tract for forestry research. The remainder is to remain idle until 2003 because of a suspected public health problem. The problem developed several years ago when the pine plantings became a roost for blackbirds. The heavy deposition of droppings contaminated the soil over much of the area and created a potential development of *Histoplasma* organisms. The organisms produce spores that cause Histoplasmosis, a disease that can give respiratory distress symptoms ranging from minor to severe.

The pine plantings have been removed, but the contaminated soil must be undisturbed. The requested easement is along the borders of the tract. Excavation activities will not be in the contaminated area. The granting of the easement will not adversely affect the use of the property in the foreseeable future.

The director of the Agricultural Experiment Station has no objection to granting the easement request. The chancellor at Urbana-Champaign has recommended that the University grant the easement. The vice president for business and finance concurs.

I recommend approval.

### **Resolution Authorizing a Twenty-five Foot Wide Easement to Village of Enfield for a Water Main Across Enfield Experimental Field**

*Be It, and It Hereby Is Resolved* by the Board of Trustees of the University of Illinois, a public Corporation of the State of Illinois, that the Comptroller and the Secretary of this Corporation be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this Corporation such instruments of conveyance, contract, or other document or documents as to them may seem necessary or desirable in order to grant to the Village of Enfield, a municipal corporation of the State of Illinois, hereinafter referred to as "Grantee," its successors and assigns, the right and easement to construct, reconstruct, operate, maintain, repair, alter, replace, move and remove an eight inch (8") water main and other equipment appurtenant thereto, under, through, and across the land hereinafter described and the right of ingress to and egress therefrom. Grantee shall agree to repair any damage caused to property of this Corporation by the construction, reconstruction, operation, maintenance, renewal, or removal of said water main, and to indemnify the University and its representatives from liability in connection with its activities; the term of said easement to be for such period as the easement may be used for the above-described purposes, but upon the discontinuation of use of or abandonment of said water main, said easement to thereupon cease and determine without necessity of re-entry or demand; the rights and easement granted to be limited to the extent that this public Corporation has the present right and capacity to grant the same. The right-of-way easement shall be over the following described property:

An area twenty-five feet (25') in width lying west of and bordering the west right-of-way line of the road on the east side of the following de-

scribed property, and an area twenty-five feet (25') in width lying north of and bordering the north right-of-way line of the road on the south side of the following described property, *viz*: The East One Half (E ½), of the Northeast Quarter (NE ¼), of the Southeast Quarter (SE ¼) of Section Nine (9), Township Five South (T5S), Range Eight East (R8E), of the Third Principal Meridian (3rd P.M.), in the County of White and the State of Illinois.

On motion of Mrs. Day, the foregoing resolution was adopted by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Governor Thompson.

(The student advisory vote was: Aye, Mr. Becker, Mr. Lamm; no, none.)

### **Lease of Space, Reliable Building, Chicago**

(14) The president of the University, with the concurrence of the appropriate administrative officers, recommends that the University contract with the Reliable Corporation to lease 5,600 square feet of space at the Reliable Building, 1033 West Van Buren, Chicago, for the period October 1, 1985, through September 30, 1990, to provide office space for the Pacific/Asian American Mental Health Research Center.

The lease will be at a base rate of \$44,240 per year (\$7.90 per square foot), subject to an annual increase of six percent. The lessor will construct and pay for all tenant improvements as specified in the lessor's current plans and specifications and deliver possession to the tenant.

The University will pay as additional rental increases in the cost of taxes and sprinkler supervisory service based on the percentage of total building space occupied.

The Pacific/Asian American Center is presently housed in space inadequate for its needs. A search failed to identify any available University-owned space to house this unit.

Funds are included in the Fiscal Year 1986 appropriated funds budget of the Chicago Physical Plant. The funds for future years are anticipated from the same source, and the lease is subject to the annual appropriation of funds.

On motion of Mrs. Day, this recommendation was approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Governor Thompson.

(The student advisory vote was: Aye, Mr. Becker, Mr. Lamm; no, none.)

### **Purchases**

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

The purchases were presented in one category — purchases from institutional funds. The term designates funds received by the University under contracts with the United States government, private corporations, and other organizations; grants from foundations, corporations, and other donors; and University revolving funds authorized by law.

The total amount of these purchases from institutional funds was \$1,576,399.87.

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. A copy is being filed with the secretary of the board for record.

On motion of Mrs. Day, the purchases recommended were authorized by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Governor Thompson.

(The student advisory vote was: Aye, Mr. Becker, Mr. Lamm; no, none.)

### Comptroller's Monthly Report of Contracts Executed

(16) The comptroller submitted the October 1985 report of contracts. The report included contractual agreements for payments to the University and contracts in amounts up to \$50,000, to be paid by the University. A copy of this report is filed with the secretary.

This report was received for record.

### Report of Investment Transactions through September 15, 1985

(17) The comptroller presented the investment report as of September 15, 1985.

#### Transactions under Finance and Audit Committee Guidelines

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
<b>Sales:</b>				
8/26	\$ 9 000	Chevron demand notes.....	\$ 9 000 00	\$ 9 000 00
9/3	300 shares	Mellon common stock.....	14 285 34	15 687 97
9/3	\$ 44 000	Chevron demand notes.....	44 000 00	44 000 00
9/4	24 000	Chevron demand notes.....	24 000 00	24 000 00
9/10	2 000 000	U.S. Treasury 8¼ percent bonds due 5/15/05.....	1 493 125 00	1 577 500 00
9/12	26 000	Quaker Oats demand notes..	26 000 00	26 000 00
<b>Purchases:</b>				
8/23	\$ 35 000	Ford Motor Credit demand notes...	7.58%	\$ 35 000 00
8/29	\$ 300 shares	U.S. Surgical common stock.....	2.18	5 512 50
9/3	2 900 shares	Chemlawn common stock.....	1.83	60 175 00
9/4	1 300 shares	U.S. Surgical common stock.....	2.13	24 375 00
9/10	\$1 610 000	U.S. Treasury 9% percent notes due 6/30/89 .....	9.76	1 603 207 81

#### Transactions under Comptroller's Authority

<b>Sales:</b>				
8/30	\$ 330 000	General Motors Acceptance demand notes.....	\$ 330 000 00	\$ 330 000 00
8/30	500 000	U.S. Treasury bills due 3/20/86 .....	474 052 08	479 771 95
9/3	662 000	General Motors Acceptance demand notes .....	662 000 00	662 000 00
9/3	145 000	Quaker Oats demand notes..	145 000 00	145 000 00
9/4	8 000	Chevron demand notes.....	8 000 00	8 000 00
9/9	2 000 000	U.S. Treasury bills due 9/19/85 .....	1 989 497 48	1 995 922 22
9/11	400 000	General Motors Acceptance demand notes .....	400 000 00	400 000 00



<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
<b>Purchases:</b>				
8/19	\$ 26 000	Ford Motor Credit demand notes...	7.66%	\$ 26 000 00
8/29	2 000 000	U.S. Treasury bills due 1/23/86....	7.33	1 941 853 33
8/29	200 000	U.S. Treasury bills due 8/7/86....	7.92	185 975 11
8/29	300 000	U.S. Treasury 12% percent notes due 8/15/87 .....	9.00	318 562 50
8/30	330 000	General Motors Acceptance demand notes .....	7.85	330 000 00
8/30	500 000	U.S. Treasury bills due 3/20/86....	7.51	479 771 95
9/3	200 000	U.S. Treasury bills due 10/17/85...	6.98	198 308 44
9/3	200 000	U.S. Treasury bills due 12/5/85....	7.17	196 362 67
9/4	15 000	Eli Lilly demand notes.....	7.79	15 000 00
9/5	890 000	General Motors Acceptance demand notes .....	7.90	890 000 00
9/5	640 000	U.S. Treasury bills due 1/2/86.....	7.06	625 402 67
9/5	675 000	U.S. Treasury bills due 2/6/86.....	7.32	654 498 75
9/5	625 000	U.S. Treasury bills due 2/27/86.....	7.40	603 307 29
9/5	2 940 000	U.S. Treasury bills due 3/20/86....	7.46	2 825 312 23
9/5	1 540 000	U.S. Treasury bills due 5/15/86....	7.66	1 461 629 40
9/5	1 860 000	U.S. Treasury bills due 6/12/86....	7.75	1 754 248 67
9/5	2 400 000	U.S. Treasury bills due 8/7/86.....	7.94	2 234 352 00
9/5	160 000	U.S. Treasury bills due 11/7/85....	6.97	158 070 80
9/5	575 000	U.S. Treasury bills due 12/5/85....	7.04	564 941 97
9/5	2 460 000	U.S. Treasury 10% percent notes 11/30/86 .....	7.85	2 519 962 50
9/5	5 700 000	U.S. Treasury 9% percent notes due 12/31/86 .....	7.90	5 808 656 26
9/5	150 000	U.S. Treasury 12% percent notes due 1/15/88 .....	8.55	160 593 75
9/5	4 595 000	U.S. Treasury 12% percent notes due 2/15/87 .....	9.58	4 860 648 44
9/5	75 000	U.S. Treasury 13% percent notes due 4/15/88 .....	9.65	82 078 13
9/5	3 950 000	U.S. Treasury 10% percent notes due 3/31/87 .....	8.87	4 049 984 38
9/5	40 000	U.S. Treasury 9% percent notes due 5/15/88 .....	9.24	40 675 00
9/5	2 855 000	U.S. Treasury 10% percent notes due 6/30/87 .....	8.87	2 940 650 00
9/5	2 535 000	U.S. Treasury 11% percent notes due 9/30/87 .....	8.82	2 642 737 50
9/5	565 000	U.S. Treasury 11% percent notes due 12/31/87 .....	8.67	591 837 50
9/5	75 000	U.S. Treasury 12 percent notes due 3/31/88 .....	9.50	79 921 88
9/5	1 470 000	U.S. Treasury 12% percent notes due 5/15/87 .....	9.23	1 557 281 25
9/5	905 000	U.S. Treasury 12% percent notes due 8/15/87 .....	9.02	960 714 06
9/5	1 165 000	U.S. Treasury 11 percent notes due 11/15/87 .....	8.74	1 213 420 31
9/5	110 000	U.S. Treasury 10% percent notes due 2/15/88 .....	9.29	113 162 50
9/5	1 015 000	U.S. Treasury 11% percent notes due 3/31/86 .....	9.21	1 037 203 13

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
9/5	\$1 360 000	U.S. Treasury 11% percent notes due 4/30/86 .....	9.10%	\$1 394 425 00
9/5	2 260 000	U.S. Treasury 12% percent notes due 8/31/86 .....	8.21	2 350 400 00
9/5	5 260 000	U.S. Treasury 11% percent notes due 9/30/86 .....	7.92	5 460 537 52
9/9	193 000	General Motors Acceptance 7.70 percent commercial paper due 9/10/85..	7.70	193 000 00
9/10	193 000	General Motors Acceptance demand notes .....	7.90	193 000 00
9/11	1 000	Tenneco demand notes.....	8.22	1 000 00
9/12	1 300 000	U.S. Treasury bills due 2/20/86....	7.66	1 256 919 08
9/12	400 000	U.S. Treasury bills due 6/12/86....	7.99	377 159 00
9/12	1 600 000	U.S. Treasury bills due 10/17/85...	6.95	1 589 266 67
9/12	1 600 000	U.S. Treasury bills due 10/31/85..	7.19	1 584 494 22
9/13	2 000 000	U.S. Treasury bills due 1/9/86.....	7.32	1 953 127 78
9/13	1 100 000	U.S. Treasury bills due 1/23/86....	7.46	1 070 718 00
9/13	2 000 000	U.S. Treasury 10% percent notes due 2/15/88 .....	9.48	2 047 500 00

On motion of Mrs. Day, 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 Shepherd called attention to the schedule of meetings for the next few months: November 14, 1985, Rockford; January 9, 1986, Chicago (Annual Meeting). There is no meeting scheduled for December.

There being no further business, the board adjourned.

EARL W. PORTER  
*Secretary*

NINA T. SHEPHERD  
*President*

### LUNCHEON GUESTS

The board then adjourned for luncheon at which time it met with nine of the fourteen University Scholars from the University of Illinois at Chicago who were able to attend. The following were present: Professors Edwin M. Curley, philosophy; Jack L. Davis, classics; Guela Gibori, physiology and biophysics; Richard J. Jensen, social and demographic history; Dimosthenis Poulikakos, mechanical engineering; Daniel S. Smith, history; Robert V. Storti, biochemistry; Mark O. M. Tso, ophthalmology; and Robert D. Wirtshafter, psychology.