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UNIVERSITY OF ILLINOIS
BOARD OF TRUSTEES
Sixty-Third Report 1984-86



UNIVERSITY OF ILLINOIS

TRANSACTIONS
OF THE BOARD OF TRUSTEES

Sixty-Third Report

(SEVEN ANNUAL AND FIFTY-SIX BIENNIAL REPORTS)

JULY 1, 1984, TO JUNE 30, 1986



PUBLISHED BY THE UNIVERSITY OF ILLINOIS - URBANA

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URBANA, ILLINOIS, JUNE 30, 1986

Honorable James R. Thompson, Governor of Illinois:

Sir: I have the honor to submit to you herewith, in compliance with the law, the sixty-third report of The Board of Trustees of the University of Illinois, for the two years ending June 30, 1986.

Respectfully yours,

EARL W. PORTER, *Secretary*

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CONTENTS

Board of Trustees	vii
University and Campus Administrators.....	ix

MINUTES OF THE BOARD OF TRUSTEES:

Meeting of July 19, 1984.....	1
Meeting of September 20, 1984.....	39
Meeting of October 18, 1984.....	89
Meeting of November 15, 1984.....	107
Meeting of January 17, 1985 (Annual Meeting).....	133
Meeting of February 21, 1985.....	163
Meeting of March 21, 1985.....	189
Meeting of April 18, 1985.....	223
Meeting of May 16, 1985.....	255
Meeting of June 20, 1985.....	281
Meeting of July 18, 1985.....	325
Meeting of September 12, 1985.....	361
Meeting of October 10, 1985.....	395
Meeting of November 14, 1985.....	413
Meeting of January 16, 1986 (Annual Meeting).....	443
Meeting of February 13, 1986.....	475
Meeting of March 13, 1986.....	495
Meeting of April 10, 1986.....	519
Meeting of May 8, 1986.....	553
Meeting of June 12, 1986.....	585

INDEX	625
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BOARD OF TRUSTEES

Member Ex Officio

JAMES R. THOMPSON, Governor of Illinois, Springfield 62706

Elected Members

(Term 1981-87)

GALEY S. DAY, 7918 Distillery Road, Belvidere 61008

DEAN E. MADDEN, 15 DuClaire Drive, Decatur 62521

NINA T. SHEPHERD, 256 Scott Lane, Winnetka 60093

(Term 1983-89)

WILLIAM D. FORSYTH, JR., 1201 South Fourth Street, Springfield 62703

GEORGE W. HOWARD III, Howard Building-Box U, Mt. Vernon 62864

ALBERT N. LOGAN, 9400 South Parnell Avenue, Chicago 60620

(Term 1985-91)

SUSAN L. GRAVENHORST, 1844 Knollwood Road, Lake Forest 60045

RALPH C. HAHN, 1320 South State Street, Springfield 62704

ANN E. SMITH, 180 North LaSalle Street, Suite 1700, Chicago 60601

Nonvoting Student Members

(Term 1984-85)

KEVIN K. LAMM, Chicago Campus

PAUL A. PITTMAN, Urbana-Champaign Campus

(Term 1985-86)

KEVIN K. LAMM, Chicago Campus

SCOTT BECKER, Urbana-Champaign Campus

Officers of the Board

NINA T. SHEPHERD, President, Winnetka

EARL W. PORTER, Secretary, Urbana

CRAIG S. BAZZANI, Comptroller, Urbana

BERNARD T. WALL, Treasurer, Chicago

BYRON H. HIGGINS, University Counsel, Urbana

Executive Committee

NINA T. SHEPHERD, Chairwoman, GALEY S. DAY, ANN E. SMITH

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UNIVERSITY AND CAMPUS EXECUTIVE OFFICERS

STANLEY O. IKENBERRY, Ph.D., President

DONALD N. LANGENBERG, Ph.D., Chancellor, Chicago Campus

THOMAS E. EVERHART, Ph.D., Chancellor, Urbana-Champaign Campus

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

July 19, 1984



The July meeting of the Board of Trustees of the University of Illinois was held in Room 509-10, Chicago Circle Center, Chicago campus, Chicago, Illinois, on Thursday, July 19, 1984, beginning at 10:00 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: Mrs. Galey S. Day, Dr. Edmund R. Donoghue, Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Albert N. Logan, Mr. Dean E. Madden, Mr. Paul Stone. The following members of the board were absent: Mrs. Nina T. Shepherd, Governor James R. Thompson. The following nonvoting student trustees were present: Mr. Kevin Lamm, Chicago campus; Mr. Paul Pittman, Urbana-Champaign 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. John E. Cribbet, 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. James J. Costello, university counsel; and Dr. Earl W. Porter, secretary.

EXECUTIVE SESSION

President Forsyth, 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, and to discuss pending, probable, or imminent litigation against or on behalf of the University and to discuss the acquisition of real property."

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

President's Salary

The trustees, meeting with the president, secretary, and comptroller, received information on presidential salaries at comparable institutions. The data indicate that the president of the University of Illinois is ranked about third or fourth in the Big Ten group, somewhat lower in comparison with a number of other major public institutions. Mr. Bazzani reported that this year, a general increase of five percent is being adopted as a benchmark, with additional increases of one-half to one percent in individual instances for merit or in response to market factors. By consensus, the trustees agreed that this year, an increase of five percent for the president would be appropriate and directed Mr. Bazzani to enter such figure in the 1984-85 operating budget. The president's salary for 1984-85 will be \$99,750.

Mr. Lamm joined the meeting at this time.

University Counsel Search

President Ikenberry reviewed the recent developments in this search, having advised the trustees by memorandum some days earlier. He was now prepared to make a specific recommendation. He reviewed the credentials of Byron H. Higgins, associate general counsel at Michigan State University. Following discussion and comment from the trustees, the president indicated his intent to bring forward a formal recommendation at the present meeting.

With the remaining general officers present, the board received the following reports and took the following actions.

Agreement with West Central Illinois Agriculture Research Demonstration Center, Inc.

(1) At its meeting of April 19, 1984, the Board of Trustees authorized the advancement of \$10,000 from College of Agriculture funds to assist the West Central Illinois Agriculture Research Demonstration Center, Inc., a not-for-profit corporation, to acquire an additional 191 acres for an animal research unit at the Orr Agricultural Research and Demonstration Center near Perry, Illinois. When the property is acquired by the not-for-profit corporation, title will be transferred to the University. The ultimate fulfillment of the program is important to the college, and the land is necessary for its operation.

In order to preserve and extend the existing option on the property while the corporation continues to raise the funds necessary to complete the purchase, an additional \$30,000 is currently required.

The dean of the College of Agriculture and the director of the Agriculture Experiment Station have recommended, and the chancellor at the Urbana-Champaign campus concurs, that the payment of the additional \$30,000 be made to the corporation to assist in the purchase. The corporation will continue its fund-raising activities in order to obtain title at the earliest possible time. In addition, the corporation and the owner have agreed that the University may immediately use small portions of the land for research plots which will enable research to begin prior to acquisition of the title.

Funds for the \$30,000 payment are available in the Fiscal Year 1985 restricted funds budget of the College of Agriculture at the Urbana-Champaign campus.

I concur.

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

(The student advisory vote was: Aye, Mr. Pittman; no, none. Mr. Lamm asked to be recorded as not casting an advisory vote.)

Acquisition of 810 South Clinton Street, Chicago

(2) The president of the University, with the concurrence of the appropriate administrative officers, recommends acquisition of the property at 810 South Clinton Street, Chicago, at a cost of \$567,000. The property consists of a two-story, concrete-and-masonry building of approximately 23,600 gross square feet on a tract of land of .57 acre.

The 28-year-old, owner-occupied building contains 21,000 net assignable square feet and is used as an office and testing laboratory, which is made up of approximately 39 percent general office areas, 50 percent laboratory and work areas, and 11 percent support facilities. It is contemplated that the building will be remodeled for the Department of Chemical Engineering, which will be relocated from space in the Science and Engineering Laboratories and Science and Engineering Offices buildings. The remodeling, which will require approximately one to two years to complete, will provide approximately 9,400 net assignable square feet in research laboratories, 5,500 net assignable square feet for faculty offices, and 3,600 net assignable square feet for graduate and undergraduate instructional classrooms. A high bay area of 2,500 net assignable square feet will remain for the present. It is estimated that the remodeling will range in cost between 0.5 and 1 million dollars.

Funds for the initial purchase are available from unrestricted gift funds in the Office of the President.

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

(The student advisory vote was: Aye, Mr. Lamm; no, none. Mr. Pittman asked to be recorded as not casting an advisory vote.)

Employment of Special Counsel

(3) Mr. Costello reported that the University had received a complaint from the Office of Civil Rights of the U.S. Department of Education relating to alleged discrimination on the basis of handicap at the Chicago campus. At issue are the relative obligations of the University and the Illinois Department of Rehabilitative

Services to provide auxiliary aids for handicapped students. The OCR is threatening formal proceedings which could call into question the University's eligibility to receive Federal grants. Mr. Costello asked for authority to employ outside counsel to assist in the handling of this matter.

On motion of Mr. Logan, engagement of outside counsel was approved.

Report, NCAA Investigation

Chancellor Cribbet reported that the University's response to a letter of inquiry had been presented to the NCAA Committee on Infractions and the committee had received testimony. An announcement of possible sanctions from the NCAA committee will be received within the next week. The University's response will be forthcoming, probably at a press conference on Saturday, July 28. The trustees expressed satisfaction in the University's dignified response and demeanor throughout the investigation and during discussions with the NCAA.

EXECUTIVE SESSION ADJOURNED FOR COMMITTEE MEETING

Mr. Forsyth announced that the executive session would adjourn for a meeting of the Buildings and Grounds Committee.

The Board of Trustees reconvened in regular session at 11:55 a.m.

INTRODUCTION AND INSTALLATION OF STUDENT TRUSTEES

President Forsyth introduced the student members for 1984-85 who were officially attending their first meeting of the board: Mr. Kevin Lamm, Chicago campus; and Mr. Paul Pittman, Urbana-Champaign campus. Mr. Forsyth spoke briefly. He welcomed the students to service on the board, and read a brief installation statement.

Mr. Forsyth also introduced three trustee candidates who were attending the meeting: Dr. Ann Smith, Chicago; Mrs. Susan Gravenhorst, Lake Forest; and Mr. Park Livingston, LaGrange. Dr. Smith is a nominee of the Democratic party; Mrs. Gravenhorst and Mr. Livingston are nominees of the Republican party. (Also seeking election are Mr. Ralph Hahn and Mr. Paul Stone, incumbents, on the Republican and Democratic tickets, respectively, and Dr. Robert C. Hamilton of Chicago, a Democrat.)

The board adjourned for lunch at 12 noon and reconvened at 12:50 p.m. as a Committee of the Whole to receive preliminary information with regard to the University's budget requests for Fiscal Year 1986.

Dr. Alexander M. Schmidt, vice chancellor for health affairs, Chicago, and Mr. James M. Malloy, director of University hospital and clinics, briefly presented current information on the financial situation of the hospital and the outlook for next year.

In the general presentation, Vice President Morton W. Weir reviewed in some detail the materials sent to the trustees earlier. (The "Review of Preliminary Budget Requests for Operating and Capital Funds, FY 1986 — For Discussion Only" is filed with the secretary of the board for record.)

The emphasis in this year's report was more on specific figures for the capital request, and less on the details of the operating request. The latter is being refined and will be presented to the trustees with formal recommendations at the September board meeting. On this point, President Ikenberry, at the conclusion of the discussion, indicated that in general an imaginative, aggressive program is planned, but with appreciation of the limits of funds likely to be available from the State of Illinois. Although specific figures have not yet been determined, perhaps an overall increase in the operating budget of 12 percent would be requested, with salary increases of 6 percent, plus a 2 percent merit and market addition.

The Board of Trustees convened in regular session at 2 p.m.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates and from the University Senates Conference.¹

REGULAR AGENDA

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

Appointment of University Counsel

(4) As the Board of Trustees is aware, the impending retirement of James J. Costello from the position of university counsel resulted in the formation of a search committee² to seek recommendations regarding a successor. Interest in the position was lively, and the committee considered numerous candidates before presenting me with a panel of names.

The university counsel is the general officer responsible for the management of the University's legal affairs, as well as being an officer of the Board of Trustees. Because of the close relationship of the university counsel with other general officers, several of them were involved in interviewing the finalists.

As a result of this process, I am now pleased to recommend the appointment of Byron H. Higgins, presently associate general counsel at Michigan State University, as university counsel beginning October 21, or sooner, on a twelve-month service basis at an annual salary of \$83,000.

Mr. Higgins is an able lawyer and has served two major universities as general counsel. He understands the complex legal issues that confront universities and the academic values for which they stand.

I am pleased to recommend his appointment.

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

By consensus, the board agreed that one vote would be taken and con-

¹ University Senates Conference: Victor R. Harnack, professor of speech in communication and theatre, Chicago campus; Chicago campus Senate: Rose Ann Grundman, associate professor of mathematics in medicinal chemistry and pharmacognosy, Health Sciences Center, and Gene Ruoff, associate professor of English, University Center; Urbana-Champaign Senate Council: Kenneth E. Andersen, professor of speech communication and associate dean of the College of Liberal Arts and Sciences.

² Earl W. Porter, secretary of the University and of the Board of Trustees, *chairman*; Craig S. Bazzani, vice president for business and finance; John E. Cribbet, chancellor, Urbana-Champaign campus; Victor R. Harnack, professor of speech in communication and theatre, Chicago campus; Earl L. Neal, attorney, Earl L. Neal and Associates, Chicago, and former trustee.

sidered the vote on each agenda item nos. 5 through 22 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

(5) 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 ten 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 have been filed with the secretary of the board.

I concur in this recommendation.

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

Selection of Appointee to Board of Trustees of the State Universities Retirement System

(6) In response to an amendment to the Illinois Pension Code which changed the composition of the Board of Trustees of the State Universities Retirement System (SURS), the Board of Trustees of the University in 1977 selected James A. Gentry, professor of finance at the Urbana-Champaign campus, to serve a six-year term as a member of the board in a position designated by the legislation for a participant in SURS.

Professor Gentry's term will expire in August. He has been an influential and effective trustee of SURS during his term, and his financial background and interest in the investment process make him a valuable member of that board.

The president of the board and I recommend that Professor Gentry be reappointed to the position of trustee of SURS for another six-year term.

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

Industrial Advisory Board, College of Engineering, Chicago

(7) The chancellor at the University of Illinois at Chicago, on the advice of the dean of the College of Engineering, has recommended the following appointments and reappointment to the Industrial Advisory Board of the College,¹ for three-year terms ending April 1987.

New Appointments

ANTHONY P. CASAGRANDE, vice president and general manager, Centac Division, Air Compressor Group, Ingersoll-Rand Company, Mayfield, Kentucky

J. PETER CLARK, president, Epstein Process Engineering, Inc., Chicago

JOSEPH E. ROWE, vice chairman and chief technical officer, Gould, Inc., Rolling Meadows

HAROLD R. SANDBERG, chairman of the board, Alfred Benesch and Company, Chicago

GARY VESEY, president and general manager, Spiroid Division, Illinois Tool Works, Chicago

Reappointment

MARTIN COOPER, president, Cellular Business Systems, Chicago

I concur in this recommendation.

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

¹ The board was established in March 1980 with 18 members. The present membership, including the above, is 25.

Advisory Committees for the College of Agriculture, Urbana

(8) The chancellor at Urbana-Champaign, on the advice of the dean of the College of Agriculture, has recommended the following new appointments and reappointments to the advisory committees for the College of Agriculture for three-year terms beginning August 21, 1984 (unless otherwise specified):

Agricultural Economics

D. GALE JOHNSON, Chicago
DAVID MARSHALL, Murphysboro
DOUGLAS D. SIMS, St. Louis, Missouri

Agricultural Engineering

ROBERT C. LANPHIER, Auburn

Agronomy

ALLAN AVES, Kirkland
FRED KILLAM, Jacksonville
LESTER A. KORTE, Belknap

Animal Science

WILLIAM EATON, Huntsville
JOE TURASKY, Springfield
GARY TWIST, Weldon

Cooperative Extension Service (committee will decrease by two members)

LAVERL BYERS, Tuscola
BEATRICE GARRETT, Chicago
MAXWELL NEWPORT, Poplar Grove
DANIEL RAHE, Waterloo
RICHARD RUBENACKER, Dahlgren
WILSON K. SCHULTZ, Godfrey
DUANE STRUNK, Champaign
JANICE VANBUSKIRK, Mt. Carroll

Dairy Science

MYRON E. ERDMAN, Chenoa
MELVIN SCHWEIZER, Witt
RICHARD L. VETTER, Arlington Heights

Food Science

ED EPSTEIN, Chicago
RUSSELL J. MARINO, St. Louis, Missouri
ROY TJEPKEMA, Chicago

Forestry

KENNETH D. HENDERSON, Harrisburg
WARREN P. MILLER, Oregon
HAROLD NUTTALL, Des Plaines

Horticulture

PRENTISS H. HAWKINS, Dix
RICHARD L. WHITE, West Chicago

International Agriculture (committee increasing by three members)

RICHARD J. FELTES, Chicago (two-year term)
WILLIAM H. FUGATE, Fairbury (two-year term)
BRUCE L. KIRKPATRICK, Long Grove
PHYLLIS McPHERRON, Decatur
RICHARD A. VOGEN, Springfield

Northwestern Illinois Agricultural Research and Demonstration Center

(appointments to be made later)

Nutritional Sciences

DAUNE A. BENTON, Columbus, Ohio (one-year term)
 BURDETTE BREIDENSTEIN, Chicago (two-year term)
 RONALD E. CHANCE, Indianapolis, Indiana (two-year term)
 HUGO GALLO-TORRES, Nutley, New Jersey (three-year term)
 DAVID HURT, Barrington (three-year term)
 GILBERT A. LEVEILLE, White Plains, New York (three-year term)
 HELEN SATTERTHWAITE, Champaign (two-year term)
 ELWOOD SPECKMAN, Rosemont (three-year term)
 PHILLIP L. WHITE, Chicago (two-year term)
 JAMES L. WILLIAMSON, St. Louis, Missouri (one-year term)

Orr Agricultural Research and Demonstration Center

(appointments to be made later)

Plant Pathology

DON AHRENS, Harvard
 ROBERT HOEKSTRA, St. Ann

Southern Illinois/Dixon Springs Agricultural Center

(appointments to be made later)

College Advisory Committee (Members of this committee, composed of representatives from the departmental committees, act in an advisory capacity to the college administration and are asked to serve one year. The two at-large members who serve three-year terms are nominated by the dean of the college. The at-large members have two years yet to serve in their current terms.)

CARL BAUMANN, Dairy Science
 DON DOEHRING, Cooperative Extension Service
 JAMES H. EBBINGHAUS, Agricultural Engineering
 RICHARD J. FELTES, International Agriculture
 W. LYNN GRIFFITH, Agronomy
 WAYNE HEBERER, Animal Science
 KENNETH D. HENDERSON, Forestry
 GILBERT A. LEVEILLE, Nutritional Sciences
 DAVID W. NEUHAUSER, Horticulture
 HARLAN RIGNEY, Agricultural Economics
 DONALD J. SCHRICKEL, Plant Pathology
 ROBERT E. SMITH, Food Science

(appointment to be made later), Northwestern Illinois Agricultural Research and Demonstration Center

(appointment to be made later), Orr Agricultural Research and Demonstration Center

(appointment to be made later), Southern Illinois/Dixon Springs Agricultural Center

KENNETH W. GORDEN, Blue Mound (at-large)
 JOHN F. RUNDQUIST, Butler (at-large)

I concur in this recommendation.

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

Dean, College of Education, Chicago

(9) The chancellor at the Chicago campus has recommended the appointment of Gary A. Griffin, presently program director at the Research and Development Center for Teacher Education at the University of Texas at Austin, as dean of

the College of Education and professor of education on indefinite tenure, effective September 1, 1984, on a twelve-month service basis at an annual salary of \$67,000.

Dr. Griffin will succeed Dr. Ernest T. Pascarella who has been serving as acting dean of the college since September 1, 1983.

The recommendation is made with the support of a search committee,¹ the Executive Committee of the college, and the faculty of the College of Education. The vice president for academic affairs concurs in this recommendation.

I recommend approval.

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

Director, Engineering Experiment Station, Urbana

(10) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Engineering, has recommended the appointment of James J. Stukel as director of the Engineering Experiment Station and associate dean of the College of Engineering, effective July 1, 1984.

Professor Stukel has been director of the Public Policy Program in Engineering and professor of environmental engineering and of mechanical engineering on an academic-year service basis at an annual salary of \$53,400 and has a two-month summer appointment at a salary of \$11,867. He will retain the academic appointments. An appropriate salary adjustment will be submitted with the 1984-85 budget.

Professor Stukel succeeds Dr. Ross Martin who died on June 7, 1984.

The nomination is made with the advice of a search committee.² The vice president for academic affairs concurs.

I recommend that this appointment be confirmed.³

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

Director, School of Life Sciences, Urbana

(11) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Liberal Arts and Sciences, has recommended the appointment of Samuel Kaplan, presently professor and head of the Department of Microbiology, as director of the School of Life Sciences beginning August 21, 1984, on an academic-year service basis at an annual salary of \$70,000.

Dr. Kaplan will continue to hold the rank of professor on indefinite tenure. He will succeed Dr. Fakhri Bazzaz who has been serving as acting director.

The nomination is made with the advice of a search committee⁴ and with the endorsement of the Executive Committee of the college. The vice president for academic affairs concurs.

I recommend approval.

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

¹ Eric A. Gislason, professor of chemistry, *chairman*; Tanis Bryan, professor of education; Marian E. Kneer, professor of physical education; R. Bruce McPherson, professor of education; Julius Menacker, professor of education; Susanna W. Pflaum, professor of education and dean of the Honors College; Ronald Richards, director of the Center for Educational Development; William H. Schubert, associate professor of education; Philip Wagreich, professor of mathematics, statistics, and computer science; Herbert J. Walberg, research professor of urban education research; John A. Wanat, professor of political science and chairperson of the department.

² Clifton G. Bergeron, professor of ceramic engineering and head of the department, *chairman*; Roy A. Axford, professor of nuclear engineering; Harry H. Hilton, professor of aeronautical and astronautical engineering and head of the department; George H. Miley, professor of electrical and computer engineering and nuclear engineering and chairperson of the Program in Nuclear Engineering; George W. Swenson, Jr., professor of electrical and computer engineering and head of the department and research professor of astronomy; John S. Walker, professor of theoretical and applied mechanics; Robert A. White, professor of mechanical engineering.

³ The death of Dr. Martin required that this appointment be made to provide immediate direction for the ongoing work of the Experiment Station.

⁴ Lowell P. Hager, professor of biochemistry and head of the department and professor in the College of Medicine at Urbana-Champaign, *chairman*; Edwin M. Banks, professor of ecology, ethology and evolution, animal science and psychology; John B. Hanson, professor of plant biology and of plant physiology in agronomy; David L. Nanney, professor of genetics and development; Victor D. Ramirez, professor of physiology and professor in the College of Medicine at Urbana-Champaign; Edward W. Voss, Jr., professor of microbiology.

Head, Department of Plant Biology, Urbana

(12) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Liberal Arts and Sciences, has recommended the appointment of Tommy L. Phillips, presently professor of plant biology and geology, as head of the Department of Plant Biology beginning August 21, 1984, on an academic year service basis at an annual salary of \$45,500.

Dr. Phillips succeeds Fakhri Bazzaz who has asked to be relieved of this administrative assignment.

The nomination is made with the advice of a search committee¹ and after consultation with faculty members of the department. The Executive Committee of the College of Liberal Arts and Sciences endorses the recommendation. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Civil Engineering, Urbana

(13) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Engineering, has recommended the appointment of William J. Hall, presently professor of civil engineering, as head of the Department of Civil Engineering, beginning August 21, 1984, on an academic-year service basis at an annual salary of \$75,500.

Dr. Hall will continue to hold the rank of professor on indefinite tenure. He will succeed Jon C. Liebman who has asked to be relieved of this administrative assignment.

The nomination is made with the advice of a search committee² and after consultation with members of the Department of Civil Engineering. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Theoretical and Applied Mechanics, Urbana

(14) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Engineering, has recommended the appointment of Frederick A. Leckie, presently professor of theoretical and applied mechanics and mechanical and industrial engineering, as head of the Department of Theoretical and Applied Mechanics, beginning August 21, 1984, on an academic-year service basis at an annual salary of \$67,000.

Dr. Leckie will continue to hold the rank of professor on indefinite tenure. He will succeed Richard T. Shield who asked to be relieved of this administrative assignment.

The nomination is made with the advice of a search committee³ and after

¹ John R. Laughnan, professor of genetics and development and of plant genetics in agronomy, *chairman*; Zane B. Carothers, professor of plant biology; John B. Hanson, professor of plant biology and of plant physiology in agronomy; Donald Ort, associate professor of plant biology; Mary A. Schuler, assistant professor of plant biology and biochemistry.

² Charles W. Gear, professor of computer science and of applied mathematics, *chairman*; Barry J. Dempsey, professor of civil engineering and in the Computer-based Education Research Laboratory; John D. Hiltiwanger, professor of civil engineering; Alfred J. Hendrow, Jr., professor of civil engineering; C. William Ibbs, Jr., assistant professor of civil engineering; Frederick A. Leckie, professor of theoretical and applied mechanics and of mechanical and industrial engineering; Joseph P. Murtha, professor of structural and hydraulic engineering in civil engineering; William R. Perkins, professor of electrical and computer engineering and research professor in the Coordinated Science Laboratory; John T. Pfeffer, professor of sanitary engineering in civil engineering; Arthur R. Robinson, professor of civil engineering.

³ Thomas J. Hanratty, Shell Distinguished Professor of Chemical Engineering, *chairman*; Ronald J. Adrian, professor of theoretical and applied mechanics; George Costello, professor of theoretical and applied mechanics; John G. Harris, assistant professor of theoretical and applied mechanics; James W. Phillips, professor of theoretical and applied mechanics; John S. Walker, professor of theoretical and applied mechanics; Su Su Wang, associate professor of theoretical and applied mechanics; Nelson Wax, professor of electrical and computer engineering and research professor in the Coordinated Science Laboratory.

consultation with members of the Department of Theoretical and Applied Mechanics. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Chemical Engineering, Chicago

(15) The chancellor at the Chicago campus has recommended the appointment of Richard D. Gonzalez, presently professor of chemistry and chemical engineering at the University of Rhode Island, as head of the Department of Chemical Engineering and professor of chemical engineering on indefinite tenure, beginning January 1, 1985, on an academic-year service basis, at an annual salary of \$60,000.

Professor Gonzalez replaces P. L. Uslenghi who has served as acting head of the department since April 16, 1983.

The recommendation is made with the advice of a search committee,¹ the faculty of the Department of Chemical Engineering, the Executive Committee of the College of Engineering, and the department heads of the college. 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 Oral Surgery, College of Dentistry, Chicago

(16) The chancellor at Chicago has recommended the appointment of Dr. David I. Blaustein, presently associate professor and acting head of the Department of Oral Surgery, as associate professor and head of the department beginning August 1, 1984, on a twelve-month service basis at an annual salary of \$59,000.

Dr. Blaustein will replace Dr. Daniel Laskin who retired February 29, 1984.

The nomination is made with the advice of a search committee² and after consultation with the faculty of the department. The vice president for academic affairs concurs.

I recommend approval.

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

Chairperson, Department of History of Architecture and Art, Chicago

(17) The chancellor at the Chicago campus, after consultation with the dean of the College of Architecture, Art, and Urban Planning, has recommended the appointment of Robert Munman, presently associate professor in the Department of History of Architecture and Art, as chairperson of the department beginning September 1, 1984, on an academic-year service basis at an annual salary of \$34,053.

Dr. Munman will continue to hold the rank of associate professor on indefinite tenure. He will succeed Dr. David Sokol who will return to full-time teaching.

The recommendation is made with the support of the faculty of the Department of History of Architecture and Art. The vice president for academic affairs concurs in this recommendation.

I recommend approval.

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

¹ Irving F. Miller, dean of Graduate College and professor of bioengineering, *chairman*; Francisco J. Brana-Mulero, assistant professor of chemical engineering; Tsung-Shann Jiang, assistant professor of chemical engineering; John H. Kiefer, professor of chemical engineering; G. Ali Mansoori, professor of chemical engineering; Sohail Murad, assistant professor of chemical engineering; Satish H. Saxena, professor of chemical engineering; Stephen Szepe, associate professor of chemical engineering; Raffi M. Turian, professor of energy engineering in chemical engineering.

² Robert P. Scapino, professor of oral anatomy and acting head of the department, *chairman*; Steven Herzog, assistant professor of oral surgery; Peter L. Johnson, assistant professor of anesthesiology, College of Medicine at Chicago; and Indru C. Punwani, professor and head, Department of Pediatric Dentistry.

Appointments to the Faculty

(18) 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).

Urbana-Champaign

1. JAY D. BASS, assistant professor of geology, beginning August 21, 1984 (1), at an annual salary of \$24,300.
2. ROBERT L. HUSBAND, assistant professor of speech communication, beginning August 21, 1984 (1), at an annual salary of \$25,000.
3. JAMES C. KAUFMAN, professor of art and design, beginning August 21, 1984 (A), at an annual salary of \$35,000.
4. PATRICK L. MAHER, assistant professor of philosophy, beginning August 21, 1984 (1), at an annual salary of \$21,000.
5. ROBIN MCFARQUHAR, assistant professor of theatre, beginning August 21, 1984 (1), at an annual salary of \$22,460.
6. SUSAN E. MIDDLESTADT, assistant professor of advertising, beginning August 21, 1984 (2), at an annual salary of \$27,500.
7. PATRICIA J. O'MORCHOE, professor of pathology, on 80 percent time, and physician surgeon, on 20 percent time, College of Medicine, beginning June 1, 1984 (AY80;NY20), at an annual salary of \$68,750.
8. RAJESHWARI V. PANDHARIPANDE, assistant professor of religious studies, on 75 percent time, and of linguistics, on 25 percent time, beginning August 21, 1984 (1), at an annual salary of \$21,000.
9. LYNNE E. ROWAN, assistant professor of speech and hearing science, beginning August 21, 1984 (1), at an annual salary of \$25,000.
10. DAVID N. RUZIC, assistant professor of nuclear engineering, June 25-August 20, 1984 (N), \$7,259, and beginning August 21, 1984 (1), at an annual salary of \$35,000.
11. ROBERT J. SAMPSON, assistant professor of sociology, beginning August 21, 1984 (1), at an annual salary of \$22,000.
12. RAYMOND E. ZIELINSKI, assistant professor of plant biology, beginning August 21, 1984 (1), at an annual salary of \$24,000.

Chicago

13. DAROLD T. BARNUM, associate professor of management, beginning January 1, 1985 (A), at an annual salary of \$42,000.

14. KAREN B. BRODY, clinical assistant professor of psychiatry and behavioral medicine, College of Medicine at Peoria, on 20 percent time, beginning August 13, 1984 (NY20), at an annual salary of \$12,000.
15. WILLIAM D. CLAYPOOL, assistant professor of medicine, on 46 percent time, and physician surgeon, on 14 percent time, College of Medicine at Chicago, beginning July 1, 1984 (NY60), at an annual salary of \$32,550.
16. GEORGE J. CRYSTAL, research assistant professor of anesthesiology, on 17 percent time, College of Medicine at Chicago, beginning July 1, 1984 (NY17), at an annual salary of \$8,719.
17. ARTHUR S. ELSTEIN, professor of health professions education, Center for Educational Development, for three years beginning June 1, 1984 (QY), at an annual salary of \$65,000.
18. JAMES S. FEINBERG, clinical assistant professor of dermatology, College of Medicine at Chicago, on 50 percent time, beginning July 1, 1984 (NY50), at an annual salary of \$25,000.
19. DANIEL M. GOLDFADEN, assistant professor of surgery, on 17 percent time, and physician surgeon, on 8 percent time, College of Medicine at Chicago, beginning July 1, 1984 (NY25), at an annual salary of \$23,360.
20. CORNELIA GRIGGS, assistant professor of medical record administration, College of Associated Health Professions, beginning June 10, 1984 (NY50), at an annual salary of \$10,500.
21. VIVIAN LEWIS, assistant professor of obstetrics and gynecology, on 87 percent time, and physician surgeon, on 13 percent time, College of Medicine at Chicago, beginning July 1, 1984 (1Y87;NY13), at an annual salary of \$75,000.
22. WAGIH H. MAKKY, visiting assistant professor of electrical engineering and computer science, July 1-August 31, 1984, at a salary of \$6,889 (N), and assistant professor of electrical engineering and computer science, beginning September 1, 1984 (1), at an annual salary of \$31,000.
23. DAVID W. OU, clinical assistant professor of pathology, College of Medicine at Chicago, on 10 percent time, beginning July 1, 1984 (NY10), at an annual salary of \$3,000.
24. DOUGLAS P. RHONE, associate professor of pathology (clinical), College of Medicine at Chicago, on 10 percent time, beginning July 1, 1984 (WY10), at an annual salary of \$5,500.
25. IGOR B. RONINSON, assistant professor in the Center for Genetics, beginning August 1, 1984 (1Y), at an annual salary of \$40,000.
26. CHRISTINE LYNNE ROUZE, circulation librarian, reference librarian and assistant professor in the Library of the Health Sciences, beginning June 25, 1984 (N; 1Y), at an annual salary of \$17,500.
27. INA L. STILE, assistant professor of pharmacy practice, and clinician pharmacist, beginning July 1, 1984 (1Y;NY), at an annual salary of \$29,900.
28. SETH W. WHARTON, clinical assistant professor of neurology, on 22 percent time, and physician surgeon, on 8 percent time, College of Medicine at Chicago, beginning July 1, 1984 (NY30), at an annual salary of \$20,000.

Administrative Staff

29. RAYMOND C. BARRALL, director of Radiation Safety Office, Chicago, beginning June 19, 1984 (NY), at an annual salary of \$57,500.
30. JOHN E. BURKE, associate dean for academic affairs, College of Associated Health Professions, and professor of biocommunication arts, Chicago, beginning August 1, 1984 (NY;AY), at an annual salary of \$55,000.
31. JAMES D. HAND, assistant dean for medical education, College of Medicine at Rockford, beginning July 1, 1984 (NY), at an annual salary of \$37,500.

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

Appointments to the Faculty (Supplemental)

Administrative Staff

(19) RUSSELL AMES, director of University High School and professor of educational psychology, Urbana, beginning July 21, 1984 (N;A), at an annual salary of \$41,000.

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

Promotions in Academic Rank, 1984-85

(20) The chancellors at the respective campuses have submitted recommendations for promotions in academic rank in accordance with the attached lists, effective at the beginning of the 1984-85 appointment year. (These lists are filed with the secretary of the board.)

The numbers recommended for promotion to the various ranks are as follows:

<i>To the rank of</i>	<i>Chicago</i>	<i>Urbana- Champaign</i>	<i>Central Administration</i>	<i>Total</i>
Professor	32 (22) ¹	54 (48)		86 (70)
Clinical Professor	3 (2)			3 (2)
Associate Professor and Research Associate Professor	34 (42)	64 (53)	1 (0)	99 (95)
Clinical Associate Professor	6 (7)			6 (7)
Assistant Professor and Research Assistant Professor	16 (16)			16 (16)
Clinical Assistant Professor	11 (3)			11 (3)
Instructor	(1)			(1)
<i>Total</i>	102 (93)	118 (101)	1 (0)	221 (194)

The recommendations have been prepared in accord with provisions of the *University of Illinois Statutes*. Each campus has established formal procedures for the initiation, review, and approval of recommendations for academic promotion.

The vice president for academic affairs recommends approval of the recommendations as submitted.

I concur.

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

Leave of Absence and Appointment as Chancellor Emeritus, John E. Cribbet

(21) In August 1983, Chancellor John E. Cribbet announced his decision to resign as chancellor of the Urbana-Champaign campus and return to full-time teaching and research in the College of Law.

In recognition of his service as chancellor, I recommend:

- (1) his appointment as chancellor emeritus effective August 21, 1984; and
- (2) approval of a leave of absence with pay from August 21, 1984, through January 15, 1985, and from June 1 through August 20, 1985, and a leave of absence without pay from January 16 through May 31, 1985, while he serves as the John A. Ewald Distinguished Visiting Professor of Law at the University of Virginia.

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

¹ The figures in parentheses indicate the number of promotions approved at the beginning of the 1983-84 appointment year.

Sabbatical Leave of Absence, 1984-85

(22) On motion of Mr. Howard, one sabbatical leave of absence recommended by the chancellor at Urbana-Champaign was granted. This leave will be included in an annual compilation of 1984-85 sabbatical leaves of absence to be made a part of the board *Proceedings*.

Organization of the Department of English, College of Liberal Arts and Sciences, Chicago

(23) Under Article IV, Sec. 4, of the University of Illinois *Statutes*, members of a department who hold the rank of assistant professor and above may vote to change the form of organization of the department. The result of the vote must be transmitted to the chancellor by the dean along with his recommendation. The chancellor must then, if the vote favors a change, transmit this recommendation to the president for recommendation to the board.

The faculty of the Department of English in the College of Liberal Arts and Sciences at the Chicago campus has voted 34 to 17 in favor of a change from the present headship organization to a chairperson organization.

The dean of the college has indicated that the department has made significant progress in recent years under the headship form of organization and that strong leadership is needed to ensure and continue this progress. In his judgment, no significant argument has been made for making a change at this time; rather, in a large diverse department of this type, it is more likely that such a change would intensify divisiveness and instability. Accordingly, the dean has transmitted the result of the vote to the chancellor with his recommendation that the organization not be changed. The vice chancellor for academic affairs and the chancellor at Chicago concur in the dean's recommendation, as does the vice president for academic affairs.

I recommend that the organization of the Department of English at Chicago *not be changed*.

At the request of Chancellor Langenberg, Professor Gene Ruoff, of the Department of English at Chicago, asked to speak briefly. He complained that he, and possibly other members of department, had not known that the recommendation would be on the July agenda of the board. Dean Dwyer reviewed the calendar of his involvement, as did the chancellor, and the various communications between the acting department head and senior administrators. Mr. Logan, indicating his belief that the reasons for the recommendation were not comprehensive and that it would not be a serious problem to defer the matter, moved that the recommendation be deferred until September or until fuller communication might be undertaken. In the course of discussion, it was not clear that such deferral was being requested by Professor Ruoff. Mr. Logan expressed his view that the testimony received was somewhat contradictory and withdrew his motion.

Mr. Stone moved that the recommendation of the administration be approved, and it was approved without dissent.

Senior Citizens Tuition Waiver Act (Report for Information)

(24) Illinois Public Act 83-850, an act to provide tuition-free credit courses¹ for senior citizens attending public institutions of higher education, became effective July 1, 1984. In accord with the act, persons 65 or over who meet the household income requirement (not to exceed \$12,000) and are accepted for admission may "enroll without the payment of tuition in regularly scheduled courses, provided

¹ Persons 65 or older who do not desire credit may have the visitor's fee waived under a provision approved for the Urbana-Champaign campus by the Board of Trustees on December 15, 1976. A similar proposal for the Chicago campus follows this report. Thus, senior citizens who wish to "audit" a course, rather than take courses for credit, may do so without charge.

that available classroom space exists and tuition paying students enrolled constitute the minimum number required for the course."

In accord with guidelines recommended by an intercampus *ad hoc* committee and approved by the vice president for academic affairs, each campus will establish its own procedures for reviewing applications by senior citizens for tuition waivers. Eligible applicants will be required to pay applicable fees.

This report was received for record.

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 25 through 30 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Waiver of Visitor's Fee for Persons Sixty-Five and Older, Chicago

(25) In 1962, the Board of Trustees set the visitor's fee (persons paying full fees and those who are exempt from tuition are not assessed the fee) at \$15 for each course on campus. The chancellor at the Chicago campus has now recommended that the visitor's fee be waived for persons sixty-five or older. A similar item for the Urbana-Champaign campus was approved by the board on December 15, 1976.

All other regulations pertaining to visitors will apply to these persons. With respect to these regulations, it should be noted that persons qualifying for this special fee waiver are specifically excluded from "laboratory, military, physical education (other than theory), or studio classes."

The vice president for academic affairs and the vice president for business and finance concur in this recommendation.

I recommend approval.

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

Employee Benefit Program for Investment in Annuities and Mutual Funds

(26) Pursuant to Chapter 127, Section 166(c) of the *Illinois Revised Statutes*, a Salary Annuity Option Program was approved by the Board of Trustees on May 20, 1964, and amended on January 12, 1967, and on November 20, 1980.

Under this program, an employee may accept a reduction in earnings or forego an increase in earnings, and the University will pay the amount of the earnings adjustment to an insurance company to be applied as a premium on an annuity contract. The intent of the program is to allow employees to defer their receipt of income and to make individual decisions regarding the possible benefits or tax consequences of various options available to them under contracts with insurance companies.

The following insurance companies were previously selected to participate in the Salary Annuity Option Program: Mutual Benefit Life Insurance Company, Continental Assurance Company, Massachusetts Mutual Life Insurance Company, Northwestern Mutual Life Insurance Company, Prudential Insurance Company of America, and Teacher's Insurance Annuity Association (TIAA/CREF).

Legislation was recently enacted by the Eighty-Third General Assembly authorizing payments to custodial accounts for investments in regulated investment-company stock to provide retirement benefits for eligible employees, as described in Section 403(b)(7) of the Internal Revenue Code.

This extension of the program to include mutual funds as an investment option requires certain expertise and licensing by the Securities and Exchange Commission, which was not necessary for the purchase of annuity contracts from insurance companies. Also, there are some restrictions by the Internal Revenue

Service on these investments which were not applicable to the 403(b)(3) annuities previously provided.

An independent consulting firm, Hewitt Associates, Inc., was asked to make recommendations for the establishment of a program which would:

- (1) Provide expert financial counseling to the faculty and staff in their selection of investments and their withdrawal of investments,
- (2) Assure all investments are restricted to mutual funds (load and no-load) as qualified by the IRS,
- (3) Establish a custodial account for the payment of amounts withheld from salaries for employees participating in this form of investment, and
- (4) Provide liaison with the mutual funds to assure proper administration of the individual accounts in the various funds.

The study by Hewitt Associates resulted in their recommendation of the brokerage firm of Merrill Lynch, Pierce, Fenner & Smith, Inc., to provide the described services. The cost of the Merrill Lynch services will be partially covered by an annual administrative charge to each active participant of \$20.00 per year. There will be no expenditure of University funds under this agreement.

Members of the faculty and staff appointed by the associate vice president for personnel to the Benefits Advisory Committee have reviewed this proposal, interviewed representatives of the firm, and support the recommendation that Merrill Lynch, Pierce, Fenner & Smith, Inc., serve as the broker of record for the investments authorized under IRC 403(b)(7) by University employees.

The vice president for business and finance has recommended that the University contract with Merrill Lynch, Pierce, Fenner & Smith, Inc., to provide the described services.

I concur.

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

Revision of the General Rules Concerning University Organization and Procedure

[Article III, Sec. 4: Retirement, Death, Survivor, and Disability (Sick Leave) Benefits]

(27) In January, the board approved interim guidelines on sick leave for the 1983-84 appointment year designed to respond to Public Act 83-976, which provides for payments to be made for accrued and unused sick leave to State employees whose services terminate.

Under the permanent arrangements now recommended,¹ the total number of sick leave days currently available to academic staff, 25, would remain the same. Twelve of those days would accrue and be cumulative under the new guidelines, compared to 10 under existing rules; however, the new proposal requires that the 12 accruable days be charged (used) first, as opposed to the current rule under which 15 nonaccruable days are charged first. The total number of days which may be accrued is increased under the proposal from 180 to 240.

If the total of 25 days of sick leave is exhausted in any year, under the proposal, an academic staff member can draw upon any balance of sick leave accumulated after January 1, 1984, the effective date of the new law. Following total use of this accumulation, leave accumulated before that date may be used.

The provision is retained that currently allows the president or chancellor to grant a leave with pay for illness up to one-half of the appointment year (including the leaves described above) for academic staff with three or more years of service.

For nonacademic employees, the same principle of use—that the most recently earned sick leave be used first—would be the policy under the new

¹ Attachment A contains the proposed revisions to Article III, Section 4 of the *General Rules Concerning University Organization and Procedure*; Attachment B is the existing Section 4; and Attachment C shows the proposed revisions of Chapter XIII of *Policy and Rules—Nonacademic*.

arrangement. No change is recommended in the amount of sick leave earned by nonacademic employees, and as is now the case, no limit of accrual is imposed.

Both academic and nonacademic employees have the option to determine at the time of termination whether all sick leave accrued after January 1, 1984, is to be compensated in accord with the new legislation or reported by the University to the State Universities Retirement System for service credit.

The proposals have been discussed with the Senate Benefit Committees, the University Professional Personnel Advisory Committee, the Nonacademic Employees Advisory Committee, and the University Senates Conference. Several modifications in the proposal were made as a result of those discussions. The proposed amendment of the *General Rules* has the endorsement of the University Senates Conference.

I recommend approval of the amendments to Article III, Section 4 of the *General Rules* as proposed and adoption of the revisions of *Policy and Rules — Nonacademic*.

Attachment A

Proposed Change to the *General Rules Concerning University Organization and Procedure*

Article III. EMPLOYMENT POLICIES

Sec. 4. RETIREMENT, DEATH, SURVIVOR, AND DISABILITY (SICK LEAVE) BENEFITS

- (b) *Participation in State Universities Retirement System.* With certain exceptions, University employees are required to participate in the State Universities Retirement System.
- (c) *Disability (Sick Leave) Benefits.* The University of Illinois provides disability benefits as follows:
 - (1) *Nonacademic Employees.* Leave is granted with full pay for disability in amount and in accordance with eligibility criteria set forth in the *Policy and Rules — Nonacademic*.
 - (2) *Academic or Administrative Staff.* The following applies to academic and administrative staff members, with the exception of Medical Residents and Post Doctoral Research Associates, who are eligible for participation in the State Universities Retirement System or the Federal Retirement System.

Under Public Act 83-976 and prior actions of the Board of Trustees, one-half of the number of days of disability (sick) leave which is earned and accrued on or after January 1, 1984, is eligible for payment upon an employee's death, retirement, resignation, or other termination of employment.

Academic or administrative staff members who, on December 31, 1983, had an unused balance of cumulative disability leave will retain the same to a maximum of 180 work days, which may be utilized either (1) for establishing service credit in the State Universities Retirement System; or (2) for disability leave after all disability leave earned and accrued on or after January 1, 1984, has first been utilized by the staff member. Disability leave earned and accrued by an academic or administrative staff member on or after January 1, 1984, may be accumulated up to a maximum of 240 work days, and upon termination of employment, a staff member may designate the unused portion thereof (up to one-half) to be paid pursuant to Public Act 83-976 and the remainder thereof will be utilized for establishing service credit in the State Universities Retirement System. Post-January 1, 1984, accumulations of disability leave must be utilized in full prior to the utilization of pre-January 1, 1984, accumulations.

Disability leave for academic and administrative staff members for the 1983-84 appointment year is determined under Interim Guidelines adopted by the Board of Trustees on January 19, 1984.

Effective with the 1984-85 appointment year, academic and administrative staff members will earn disability (sick) leave of 12 work days for each appointment year, the unused portion of which shall accrue and be cumulative to a maximum of 240 work days. If these 12 days are fully utilized in any appointment year, up to 13 additional work days will be available for extended disability leave in that appointment year, no part of which shall be cumulative or eligible for payment under Public Act 83-976. No additional disability leave is earned for a summer appointment. In the case of an appointment for less than a full appointment year, and in the case of a part-time appointment, the 12 days cumulative and the 13 days non-cumulative leave shall be prorated.

In the event the 25 days of disability leave described above, or the prorata share (for those who are appointed as part-time staff, or for less than one appointment year) are exhausted in an appointment year, any balance of leave accrued on or after January 1, 1984, will be available for use. After that amount is completely depleted then any balance of disability leave accumulated prior to January 1, 1984, will be used. No deduction of time from disability leave is made at a time when that staff member is not expected to furnish regular service to the University.

Disability leave may be used for illness of, injury to, or need to obtain medical or dental consultation for the staff member or the staff member's spouse or children. A female staff member may use sick leave as maternity leave. Exceptions to and applications of this policy beyond spouse and children, e.g., members of the household may be granted. Members of the household are defined as dependent residents of the staff member's household.

After an academic staff member has exhausted the 12 days of cumulative sick leave, the 13 days of non-cumulative extended disability leave, the sick leave accrued on or after January 1, 1984, and the sick leave accumulated prior to January 1, 1984, and subject to the approval of the President, or Chancellor as appropriate,¹ a staff member who has completed at least three full years of service may be granted a disability leave with full pay for a period (including the annual and extended leaves and accumulations described above) not to exceed one-half of his/her appointment year.

Those staff members who transfer to the University of Illinois from another State agency or employer, and complete the transfer within 120 days, will receive a credit for the balance of unused and uncompensated disability leave accrued at the State agency or employer from which the employee is transferring. Such transferred disability leave credit will be treated in the same manner as disability leave accumulated by University of Illinois employees prior to January 1, 1984. The transferring staff member will accrue compensable disability leave at the beginning of his/her employment with the University.

Reporting will be made on use of disability leave at the unit level and recorded centrally as required.

¹ In the case of staff members of Central Administration offices, the President will act.

Attachment B

Excerpt from the
General Rules Concerning University Organization and Procedure

Article III. EMPLOYMENT POLICIES

Sec. 4. RETIREMENT, DEATH, SURVIVOR, AND DISABILITY BENEFITS

- (b) *Participation in State Universities Retirement System.* A deduction is made from the salaries or wages of all employees who are participants in the retirement system, as defined by law.
- (c) *Disability Benefits.* The University of Illinois provides disability benefits as follows:
 - (1) *Nonacademic Employees.* Leave is granted with full pay for disability in amount and in accordance with eligibility criteria set forth in the Policy and Rules Relating to Compensation and Working Conditions.
 - (2) *Academic or Administrative Staff.* Noncumulative leave is granted with full pay for disability in each year of service, including the first, of fifteen work days. In addition, a staff member is eligible for extended disability leave of ten work days with full pay for each year of service, the unused portion of which is cumulative in any year to a maximum of 180 work days.

A staff member may use the above annual and accumulated extended disability leaves when absent because of illness of, or injury to, or need to obtain medical or dental consultation for the staff member or the staff member's spouse or children. A female staff member may use her annual and accumulated leave as maternity leave. Exceptions and applications of this policy beyond spouse and children, e.g., members of the household, may be granted. Members of the household should be defined as dependent residents of the staff member's household.

Subject to the approval of the President, or Chancellor as appropriate,¹ a member who has completed at least three full years of service may be granted a disability leave with full pay for a period (including the annual and extended leaves described above) not to exceed one-half of his appointment year.

No deduction of time from the annual leave or the extended leave is made if the member is ill or disabled at a time when that staff member is not expected to furnish regular service to the University.

After the disability benefits described above have been exhausted, a member may be granted a disability leave without pay from the University.

Attachment C

Revision to Policy and Rules — Nonacademic

Chapter XII. Disability Benefits

UNIVERSITY POLICY, Paragraph B2 and B3²

2. Sick Leave Uses

An employee may use accumulated Sick Leave when absent because of personal illness, illness of spouse and/or children, injury, Maternity Leave, or to obtain medical or dental consultation or treatment. Exceptions and applications of this policy beyond spouse and children, e.g., members of household, may be granted. Members of household should be defined as dependent residents of the employee's

¹ In the case of staff members of General University offices, the President will act.

² New material is in italics. Section 4 is new.

household. *Sick leave accumulated on or beginning January 1, 1984, will be used first. When this is exhausted sick leave accumulated prior to January 1, 1984, will be used.*

3. Reinstatement of Accumulated Sick Leave

A former employee who separates in good standing and returns to employment within two years, shall have the former accrued and non-compensated sick leave restored.

4. Compensation for Accrued Sick Leave

Under Public Act 83-976, all employees eligible to participate in the State Universities Retirement System or the Federal Retirement System are eligible for compensation at time of resignation, retirement, death or other termination of employment at the University for one-half of the number of days of sick leave which is earned or accrued on or after January 1, 1984. Any accumulation of sick leave earned on or after January 1, 1984, must be utilized in full prior to the utilization of any pre-January 1, 1984, accumulation. Upon termination of employment, an employee may designate the portion (up to one-half) of the sick leave accumulation earned on or after January 1, 1984, which is to be paid pursuant to Public Act 83-976. The remainder thereof will be utilized for establishing service credit in the State Universities Retirement System.

Employees who transfer to the University of Illinois from another State agency or employer, and complete the transfer within 120 days, will receive a credit for the balance of non-used and non-compensated disability leave accrued at the State agency or employer from which the employee is transferring. Such transferred disability leave credit will be treated in the same manner as disability leave accumulated by University of Illinois employees prior to January 1, 1984. The transferring employee will accrue compensable disability leave at the beginning of his/her employment with the University.

On motion of Mr. Howard, the amendments and revisions were approved as presented.

Amendments to Senate Constitution and Bylaws, Urbana

(28) The University of Illinois *Statutes* provide that amendments to the constitutions of the senates shall take effect upon adoption by the senate concerned and approval thereof by the Board of Trustees. Changes in senate bylaws are reported to the board.

Proposed amendments to the constitution of the Urbana-Champaign Senate are presented below. Proposed changes in the bylaws of the senate are filed with the secretary of the board for record.

The University Senates Conference has indicated that no further senate jurisdiction is involved. The chancellor at Urbana-Champaign and the vice president for academic affairs concur in the recommended changes in the constitution and bylaws.

I recommend approval of the amendment to the constitution and the receipt of the bylaw changes.

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

Amendments to the Senate Constitution

Under Article II, Section 1 of the University *Statutes*, amendments to a Senate Constitution must be approved by the Board of Trustees. During the 1983-84 academic year, the following amendments were approved by the Urbana-Champaign Senate by the required two-thirds majority of the senators present and voting.

The texts of the amended sections follow. Deletions are in brackets. New language is in italics or otherwise identified (e.g., new section).

ARTICLE V. GENERAL PROVISIONS (Approved January 16, 1984)***New Section***

Section 12. As permitted by the University *Statutes*, the Senate delegates to the faculties of the several colleges and other independent academic units the recommendation of candidates for earned degrees, diplomas, and certificates to be conferred by the President under the authority of the Board of Trustees. A college may further delegate this authority to the faculties of its internal units.

ARTICLE II. FACULTY REPRESENTATION (Approved April 30, 1984)***New Section***

Section 12. The faculty electorate of the College of Medicine at Urbana-Champaign shall be entitled to elect non-voting members of the Senate, to be known as delegates. The provisions of this Article shall apply to these delegates, except that they shall not be counted in the total number of faculty senators specified in Section 4.

ARTICLE III. STUDENT REPRESENTATION (Approved April 30, 1984)***New Section***

Section 8. The student electorate of the College of Medicine at Urbana-Champaign shall be entitled to elect non-voting members of the Senate, to be known as delegates. The provisions of this Article, Sections 1 through 5 and 7, shall apply to these delegates, except that they shall not be counted in the total number of student senators specified in Section 3.

ARTICLE IV. ADMINISTRATIVE PARTICIPATION (Approved April 30, 1984)

Section 1. The following shall be *ex officio* members of the Senate:

- a. President and Vice-President for Academic Affairs,
- b. Chancellor, Vice-Chancellors, Dean of Students, and the Director of the Office of Admissions and Records,
- c. The academic dean of a college or executive officer of a comparable academic division of *the Urbana-Champaign campus and of the College of Medicine at Urbana-Champaign*.

Section 2. Heads and chairs of departments and executive officers of comparable academic, administrative, and service units of *the Urbana-Champaign campus and of the College of Medicine at Urbana-Champaign* who are not members of the Senate shall have the privilege of the floor on matters of direct concern to their units when such matters are before the Senate for debate.

ARTICLE II. FACULTY REPRESENTATION (Approved April 30, 1984)

Section 1. The faculty electorate are those members of the academic staff who are directly engaged in and responsible for the educational function of the University; ordinarily this will involve teaching and research. Specifically, the faculty electorate shall consist of all persons of the campus *non-visiting* academic staff, other than persons holding administrative appointments in excess of one-half time, who:

- a. Hold the academic title of professor, associate professor, or assistant professor (including those who hold the title of "with the rank of" professor, associate professor, and assistant professor), and have at least a one-half time [non-visiting] appointment, and are paid for their services by the University; or

- b. Hold the academic title of instructor (including those who hold the title of "with the rank of" instructor), and have a full-time appointment, and are paid for their services by the University, and are not candidates for a degree from this University; or
- c. Are appointed as and hold positions with titles other than those described in (a) and (b) above, [and] who have a full-time appointment, [and] are paid for their services by the University, *are not candidates for a degree from this University*, and who, in the determination of the Senate, are directly engaged in and responsible for the educational function of the University, ordinarily involving teaching and research; or
- d. Are retired members of the campus academic staff with the title of emeritus, and would otherwise be eligible for inclusion in the faculty electorate. However, retired members shall not be counted for purposes of the provisions of Sections 3, 4, and 5 of this Article.

Provided, that executive officers of departments or comparable units, and assistant or associate executive officers of such units, who are otherwise eligible, shall not be excluded from the faculty electorate because they hold administrative appointments in excess of one-half time.

Recommendations of the University Patent Committee

(29) 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. *Antifungal Acids from Two Marine Sponges*. Inventors: Kenneth L. Rinehart, Jr., professor, and Douglas W. Phillipson, former research assistant, Department of Chemistry, and Paul D. Shaw, professor of biochemistry, Department of Plant Pathology, Urbana. Developed under the sponsorship of the National Science Foundation.

University Patents, Inc., has reported that it does not elect to subject this invention to the terms of its servicing agreement with the University. The invention was concurrently disclosed to the Upjohn Company under the terms of a screening agreement between Upjohn and the University. Upjohn tested and evaluated the invented compounds for activity and patentability and the results were negative. The University Patent Committee recommends that the University release its rights to the sponsors, the National Institutes of Health and the National Science Foundation.

2. *Particle and Radiation Detector and Measuring Device Having Fast Response and Wide Dynamic Range*. Inventors: David A. Reed, former senior research chemist and Ernest A. Sammann, research engineer, Materials Research Laboratory, Urbana. Developed under the sponsorship of the National Science Foundation.

University Patents, Inc., did not elect to subject this invention to the terms of the servicing agreement. This opinion was reached in conjunction with the inventors whose testing and evaluation of comparable commercial devices already available on the market leads them to conclude that the invention is commercially unattractive. The University Patent Committee recommends that the University release its rights to the sponsor, the National Science Foundation.

3. *Dual Frequency Microstrip Antennas*. Inventors: Yuen Tze Lo, professor, Department of Electrical and Computer Engineering, Urbana, and Bo Fa Wang, visiting scholar from the People's Republic of China. Developed under the sponsorship of the United States Air Force.

This invention was not elected by University Patents, Inc., for submission under the terms of its servicing agreement with the University. While modest patent protection appeared to be available for this invention, most applications for it would be in the military and space fields. Since the Federal government would receive royalty-free use of the invention, the commercial prospects for the invention appear to be poor. The University Patent Committee recommends that the University release its rights to the sponsor, the United States Air Force.

4. *Monoclonal Antibodies Specific for Human Chromatin Antigens*. Inventors: Stephen L. Barclay, former assistant professor and Jaswant S. Bhorjee, former assistant professor, Department of Biological Sciences, Chicago. Developed under the sponsorship of the National Institutes of Health.

University Patents, Inc., elected not to subject this invention to the terms of its servicing agreement under the belief that there is no clear-cut utility for the invention, and that it would not be economically feasible to file for patent protection. The University Patent Committee recommends that the University release its rights to the sponsor, the National Institutes of Health.

5. *Protease Activated Pro-Drugs in Cancer Chemotherapy*. Inventors: John A. Katzenellenbogen, professor, Philip L. Carl, former visiting assistant professor, and Michael J. Weber, former associate professor, Department of Chemistry, Urbana. Developed under the sponsorship of the American Cancer Society and the National Institutes of Health.

After several years of effort, University Patents, Inc., has recommended that the University abandon further pursuit of patent protection for this invention. The United States Patent Office has repeatedly rejected the claims of the patent application, and tests performed by the inventors have not produced persuasive data in support of the claimed effects of the compounds. Abandonment of the application will place this invention in the public domain. The University Patent Committee recommends that there be no further prosecution of the patent application on this invention.

I concur.

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

Designation of University Officers for Facility Security Clearance

(30) Officials of United States governmental agencies have requested the Board of Trustees to designate by formal action the trustees and officers of the board who do not require access to classified information and who, therefore, shall not have the authority and responsibility for negotiation, execution, and administration of contracts with the United States of America and its agencies and all of the duties and responsibilities pertaining to the protection of classified information. The following resolution is offered in the form requested by the agencies and its adoption is recommended.

Resolution

Whereas, it has been brought to the attention of the Board of Trustees of the University of Illinois with its principal office and place of business in the City of Urbana, State of Illinois, that in connection with a Facility Security Clearance, the Chief Executive Officer and those other officers or officials who are specifically and properly designated by action of the Board of Trustees in accordance with the Institution's requirements as the managerial group having authority and responsibility for the negotiations, execution, and administration of User Agency contracts and delegated all of the duties and responsibilities of the Board of Trustees pertaining to the protection of classified information are required to be cleared by the Department of Defense; and

Whereas, if because of this delegation that Board will not be in a position to affect adversely the performance of classified contracts, other officers or trustees who shall not require access to classified information in the conduct of the University's business and who do not occupy positions that would enable them to affect the University's policies or practices in the performance of classified contracts, are not required to be cleared, provided the Board of Trustees by formal action affirms and makes a matter of record in the organization's minutes of that executive body, that

Resolved: The following named officers, officials, and trustees shall not require, shall not have, and can be effectively excluded from, access to all classified information in the possession of the University and do not occupy positions that would enable them to affect adversely the University's policies or practices in the performance of classified contracts or programs for the Users Agencies:

<i>Name</i>	<i>Title</i>	<i>Citizenship</i>
Thompson, James R.	Governor of Illinois	United States
Day, Galey S.	Trustee	United States
Donoghue, Edmund R.	Trustee	United States
Hahn, Ralph C.	Trustee	United States
Logan, Albert N.	Trustee	United States
Madden, Dean E.	Trustee	United States
Shepherd, Nina T.	Trustee	United States
Wall, Bernard T.	Treasurer	United States
Lamm, Kevin	Nonvoting Student Trustee	United States
Pittman, Paul A.	Nonvoting Student Trustee	United States

Be It Further Resolved: The following officers of the Board of Trustees and of the University of Illinois be and hereby are designated as the managerial group having the authority and the responsibility for the negotiation, execution, and administration of User Agency contracts and all of the duties and responsibilities pertaining to the protection of classified information: President, Secretary, and Comptroller of the Board of Trustees of the University of Illinois; and President, Vice President for Business and Finance, and University Counsel of the University of Illinois.

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

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 31 through 38 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Amendments, University of Illinois Statutes

(31) The senates at the Chicago and Urbana-Champaign campuses have considered a variety of amendments to the *Statutes* over the last academic year. The University Senates Conference has coordinated the various versions of these amendments and has forwarded the following text which constitutes agreement among the senates and the University Senates Conference.

I recommend approval of the proposed amendments with two modifications, both of them in the "Preamble" section, as follows:

- (1) Insert in the Preamble (following page), paragraph 3, line 2: After "University" and before "are promulgated," the following: *as delegated by the Board of Trustees.*

(There is I believe general agreement that all authority and jurisdiction in the *Statutes* are granted by delegation of the Board of Trustees. It seems wise, therefore, to make this point explicit in the new language as it is either explicit or implicit elsewhere in the *Statutes*.)

- (2) In the Preamble (below), paragraph 3, last line: Delete the word "obtain" and restore the word "seek."

(The board's acceptance of the obligation to seek advice should not, in my view, be extended to the requirement that the board obtain it.)

I have discussed these modifications with the University Senates Conference.

Proposed Amendments to the University of Illinois Statutes¹

PREAMBLE

The University of Illinois, being a State University, is subject to the control of the Illinois General Assembly. The General Assembly, subject to the limitations of the State Constitution and to such self-imposed restraints as are essential to the maintenance of a free and distinguished University, exercises control by virtue of its authority to change the laws pertaining to the University and [by virtue of] its power to appropriate funds for the maintenance and [extension] *improvement* of the University. Under existing state law the University of Illinois is a public corporation, the formal corporate name of which is "The Board of Trustees of the University of Illinois." [On the date of these revisions there are three campuses of the University of Illinois, known, respectively, as: University of Illinois at Urbana-Champaign, University of Illinois at the Medical Center, and University of Illinois at Chicago Circle.]

Within the limits [of authority] fixed by the Illinois Constitution and laws, the Board of Trustees exercises final authority over the University. For the proper use of funds appropriated by the General Assembly, and for the proper administration and government of the University, the Board is responsible to the people of Illinois, by whom its members are elected. The Board [of Trustees] is the governing body of the University and exercises jurisdiction in all matters except those for which it has delegated authority to the President, other officers, or bodies of the University.

The educational policy, organization, and governance of the University as delegated by the Board of Trustees² *are promulgated in the University Statutes*. When acting on *such matters* [having to do with educational policy and organization of the University], the Board relies upon the advice of the University Senates[, as] transmitted to it by the President of the University. In these matters each Senate has a legitimate concern which justifies its participation in the enactment and amendment of the [primary statutes. The statutes dealing with educational policy and organization are incorporated in the] University Statutes. The Board of Trustees reserves the power to initiate and make changes in the University Statutes[;], but before making *any change[s]* it will seek² [*obtain*] the advice of the University Senates.

The General Rules Concerning University Organization and Procedure *supplement the University Statutes*. *The Rules are subordinate to the Statutes* and deal with [certain matters concerning the] administrative organization, [and] *with the powers, duties, and responsibilities of [the] officers of the University, and with various administrative matters*. [These Rules are adopted by the Board of Trustees acting on the advice of the President of the University, and the Board reserves the power to make changes in these Rules after consultation with the President. Before giving advice in either case, the President shall consult with the University Senates Conference, provided that advance consultation is not expected

¹ New material is in *italics*; deleted material is in brackets.

² Recommended modification.

when, due to exceptional circumstances, a proposed action of the Board of Trustees would authorize a deviation from the General Rules for the purpose of a specific transaction.]

The Board of Trustees delegates to the President of the University the authority to promulgate regulations and rules implementing the General Rules Concerning University Organization and Procedures. These are printed in The Business Policy and Procedure Manual.

Article I. UNIVERSITY ADMINISTRATION

Sec. 5. THE GENERAL RULES CONCERNING UNIVERSITY ORGANIZATION AND PROCEDURE

The General Rules Concerning University Organization and Procedure supplement the University Statutes. The Rules are subordinate to the Statutes and deal with administrative organization, with the powers, duties, and responsibilities of officers of the University, and with University employment policies, property, and other matters. The Rules are adopted by the Board of Trustees acting on the advice of the President of the University. The Board reserves the right to make changes in the Rules after consultation with the President. Before providing such advice or consultation, the President shall consult with the University Senates Conference, with due regard for the provisions of Article XII, Section 4. However, consultation with the Conference is not required when, because of exceptional circumstances, a proposed action of the Board of Trustees would authorize a deviation from the Rules for a specific transaction.

Article II. LEGISLATIVE ORGANIZATION

Sec. 3. FACULTY ROLE IN GOVERNANCE

a. The faculty of the University and any of its units consists of those members of the academic staff with the rank or title in that unit of professor, associate professor, assistant professor, or instructor who are tenured or receiving probationary credit toward tenure, and those administrators in the direct line of responsibility for academic affairs (persons who hold the title Director or Dean in an academic unit, Vice Chancellor for Academic Affairs or Vice Chancellor for Health Affairs, Chancellor and President). Administrative staff not in the direct line of responsibility for academic affairs are members of the faculty only if they also hold faculty appointments. The bylaws of a college or other academic unit may give specified faculty privileges to selected faculty of other units and to members of the academic staff with the rank or title of professor, associate professor, assistant professor, or instructor, who are not tenured or receiving probationary credit toward tenure.

b. As the responsible body in the teaching, research and scholarly activities of the University, the faculty has inherent interests and rights in academic policy and governance. Each college or other academic unit shall be governed in its internal administration by its faculty. Governance of each academic unit shall be based on unit bylaws established and amended by the faculty of that unit. The bylaws shall provide for the administrative organization and procedures of the unit, including the composition and tenure of executive or advisory committees. Except that they may not conflict with these Statutes, or other specific actions of the Board of Trustees, or with the bylaws of a unit which encompasses it, the details of the bylaws are left to the faculty of the unit.

Sec. [3]4. FACULTY ADVISORY COMMITTEE

Faculty advice and recommendations on University governance are traditionally provided to the Administration through standing and ad hoc

committees and representation in the Senate. In addition [At] at each campus[,] the [academic staff who are tenured or are receiving probationary credit] faculty shall elect a Faculty Advisory Committee of nine members [of such academic staff] from the faculty, three of whom shall be elected each year for three-year terms commencing on the first day of the academic year after their election.

Any member of the Faculty Advisory Committee electorate shall be eligible for membership on the Committee except those who hold an administrative appointment. Any eligible person may be nominated as a Committee member by a petition signed by three members of the electorate and filed with the Clerk or Secretary of the Senate. The deadline for filing shall be set by each Campus Senate. The Clerk or Secretary of the Senate shall conduct the election by University mail as soon as possible thereafter. The three eligible nominees receiving the highest number of votes shall be declared elected. If vacancies arise between regular elections, the eligible nominee with the next highest number of votes at the most recent election shall be declared a member of the Committee.

No more than two members of the Committee may [be from] *hold paid appointments* in the same college [(except for the Graduate College)] or [other administrative] *in the same unit organized independently of a college.*

The Committee shall [each year] elect its own chair[person] at its first meeting [held after the annual election of members] *of each academic year.* The Committee shall adopt its rules of procedure, copies whereof shall be sent to all members of the academic staff (as defined in Article IX, Section 4a, and Article IX, Section 3c) and to the Chancellor and the President. The Committee shall make such reports to the Chancellor, the President, the Senate, and the faculty as it deems appropriate at least once a year.

The Committee shall provide for the orderly voicing of suggestions for the good of the University, afford added recourse for the consideration of grievances, and furnish a channel for direct and concerted communication between the academic staff (as defined in Article IX, Section 4a and Article IX, Section 3c) and the administrative officers of the University, its colleges, schools, institutes, divisions, and other administrative units on matters of interest or concern to the academic staff (as defined in Article IX, Section 4a, and Article IX, Section 3c) or any member of it.

In performing its functions, the Committee, upon the request of the Chancellor, the President, or any member of the academic staff (as defined in Article IX, Section 4a, and Article IX, Section 3c), or upon its own initiative, shall make such investigations and hold such consultations as it may deem to be in the best interest of the University. A member of the academic staff (as defined in Article IX, Section 4a, and Article IX, Section 3c) or a retired member shall be entitled to a conference with the Committee or with any member of it on any matter properly within the purview of the Committee.

Sec. 5. PROFESSIONAL ADVISORY COMMITTEE

At each campus, the academic professional staff whose appointments as academic professionals require at least 50 percent (50%) of full-time service shall elect a Professional Advisory Committee. The academic professional staff consists of those staff members on academic appointment whose positions have been designated by the President and the Chancellor as meeting specialized administrative, professional or technical needs in accordance with Article IX, Sections 3a, 3c, and 4a.

Any member of the Professional Advisory Committee electorate shall be eligible for membership on the Committee. Central Administra-

tion staff shall be members of the electorate of the campus at which their principal office is located. Each Chancellor (or the President in the case of Central Administration staff), after consultation with the Professional Advisory Committee, may identify senior administrative officers to be excluded from the electorate.

Committee By-Laws and Articles of Procedure covering such matters as nomination and election of members and officers, size of the Committee, and terms of office shall be developed at each campus and, after approval by the Chancellor, made available to the members of the electorate.

The Committee shall provide for the orderly voicing of suggestions for the good of the University, afford added recourse for the consideration of grievances, and furnish a channel for direct and concerted communication between the academic professional staff and the administrative officers of the University, its colleges, schools, institutes, divisions, and other administrative units on matters of interest or concern to the academic professional staff or any member of it. The Committee shall report to the Chancellor, the President, and the academic professional staff at least once a year.

In performing its functions, the Committee, upon the request of the Chancellor, the President, or any member of the academic professional staff, or upon its own initiative, shall make such investigations and hold such consultations as it may deem to be in the best interest of the University. Any member or retired member of the academic professional staff shall be entitled to a conference with the Committee or with any member of it on any matter properly within the purview of the Committee.

Article III. CAMPUSES, COLLEGES, AND SIMILAR CAMPUS UNITS

Sec. 2. THE COLLEGE

b. [The college shall be governed in its internal administration by its faculty. The faculty consists of the President, the Chancellor, and the Vice Chancellor for Academic Affairs or equivalent officer of its campus, the dean, the associate deans and assistant deans of the college, and all those in the college with academic rank or title who are tenured or are receiving probationary credit, and such other officers of the University as the Chancellor may assign thereto. The dean of the college, on the advice of the College Executive Committee and in consultation with the Chancellor, may add to the faculty a representative of any other department or group as may be entitled to representation by virtue of participation in the program of instruction in the college. The Executive Committee of the college shall determine the faculty membership and voting rights of the academic staff in the college who are not tenured or receiving probationary credit and who hold the rank of professor, associate professor, assistant professor, or instructor.] *As specified in Article II, Section 3, the college shall be governed in its internal administration by its faculty under bylaws established by the faculty.*

Article IV. DEPARTMENTS

Sec. 4. CHANGE OF DEPARTMENTAL ORGANIZATION

On the written request of at least one-fourth of the faculty of the department of the rank of assistant professor and above, and in no case fewer than two faculty members, that the form of the organization of the department be changed, the dean shall call a meeting to poll the departmental faculty by secret written ballot. The names of those making the request shall be kept confidential by the dean. The dean shall transmit the results of the vote to the departmental faculty and to the Chancellor

together with his recommendation. If a change of organization is voted, the Chancellor shall thereupon transmit this recommendation to the President for recommendation to the Board of Trustees. *Faculty of the department may communicate with the Board of Trustees in accordance with Article XIII, Section 4 of these Statutes.*

On motion of Mr. Madden, this recommendation including the modifications were approved by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mr. Stone; no, none; absent, Mrs. Shepherd, Governor Thompson.

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

Supplemental Agreement for Educational Services with the Evanston Hospital Corporation, Chicago

(32) On January 14, 1982, the Board of Trustees approved an agreement with Evanston Hospital Corporation whereby University of Illinois College of Nursing students were assigned to Evanston Hospital for clinical education. The agreement described annual supplementary agreements which would specify the amount of money the University would reimburse Evanston Hospital Corporation for the use of its Learning Resources Center by University faculty and students (one-third of the costs in the first year, two-thirds of the costs in the second year, and full costs in the third and following years).

Evanston Hospital pays a portion of the operating and maintenance costs of the center. On May 20, 1982, the Board of Trustees approved an initial payment of \$41,391, for the period September 1, 1982, through June 30, 1983. In spring of 1983, the Board of Trustees approved the second payment of \$85,598 for the period July 1, 1983, through June 30, 1984. The chancellor at Chicago has now recommended that Evanston Hospital Corporation be paid \$120,000 for the period July 1, 1984, through June 30, 1985.

Funds for this agreement have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for Fiscal Year 1985 and will be included in the Health Sciences Center operating budget request for the Chicago campus for FY 1985, to be submitted to the Board of Trustees. The approval of this supplemental agreement is subject to the availability of such funds.

The vice president for academic affairs and the vice president for business and finance concur in this recommendation.

I recommend approval.

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

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

Contracts for Remodeling, Science and Engineering Laboratories, Chicago

(33) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for remodeling in the Science and Engineering Laboratories for the Departments of Chemistry, Biological Sciences, and Mechanical Engineering. The award in each case is to the low bidder on its base bid.

<i>Division I — General</i>	<i>Base Bid</i>
O.C.S. Construction Co., Bridgeview.....	\$ 49 325
<i>Division II — Plumbing</i>	
Ewing-Doherty Mechanical, Inc., Bensenville.....	14 965
<i>Division III — Heating and Piping</i>	
Preferred Piping, Inc., Chicago.....	7 550
<i>Division IV — Ventilation</i>	
Allied Mechanical Industries, Inc., Chicago.....	34 000
<i>Division V — Electrical</i>	
Shaw Electric Co., Chicago.....	39 746
<i>Division VI — Laboratory Equipment</i>	
Hamilton Industries, Inc., Two Rivers, Wisconsin.....	40 848
<i>Total</i>	<u>\$186 434</u>

Funds for this "Renovation for Excellence" project have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for Fiscal Year 1985 and will be included in the Physical Plant Department operating budget authorization request for the Chicago campus for FY 1985, to be submitted to the Board of Trustees. This contract is subject to the availability of these funds.

To accommodate advanced research, 7,850 square feet will be remodeled or upgraded. The work includes relocating and upgrading equipment, constructing office space, converting storage areas into wet laboratories, and purchasing and installing new laboratory furniture and fume hoods.

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

On motion of Mr. Madden, these contracts were awarded by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mr. Stone; no, none; absent, Mrs. Shepherd, Governor Thompson.

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

Contract, Cable Installation, Academic Computer Network, Chicago

(34) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$196,800 to Fries Walters Co., Hillside, the low bidder on its base bid, for the installation of interior cable in fourteen buildings at the Health Sciences Center, Chicago campus, to provide access to the Academic Computer Network.

This project is a continuation of the Academic Data Network System, the first phase of which was approved by the Board of Trustees in 1982. The computing equipment for the Chicago campus is in place. The cabling at the University Center is basically completed, and the system is operational. This contract will provide for interior cabling to approximately 50 percent of the buildings at the Health Sciences Center. The exterior cabling is already in place.

Funds have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for Fiscal Year 1985. The funds will be included in the Physical Plant Department operating budget authorization request for the Chicago campus for FY 1985, to be submitted to the Board of Trustees. This contract is subject to the availability of these funds.

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

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

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

Contracts, Remodeling, Davenport Hall, Urbana

(35) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts to remodel 3,250 square feet of Davenport Hall for the biophysics division of the Department of Physiology and Biophysics. The award in each case is to the low bidder, plus acceptance of the indicated alternate bids.

	<i>Base Bid</i>	<i>Alt. G-1</i>	<i>Alt. G-2</i>	<i>Alt. G-4</i>	<i>Alt. G-5</i>	<i>Total</i>
<i>Division I — General</i>						
Johnson-Stirewalt Construction Co., Urbana	\$193 909	\$6 533	\$6 674	\$1 554	\$1 974	\$210 644
<i>Division II — Plumbing</i>						
Able Mechanical Contractors, Inc., Homer	46 325	N/A	N/A	N/A	N/A	46 325
<i>Division III — Heating</i>						
Hart & Schroeder Me- chanical Contrac- tors, Inc., Champaign	76 649	N/A	N/A	N/A	N/A	76 649
<i>Division IV — Ventilation</i>						
A & R Mechanical Contractors, Inc., Urbana	50 291	N/A	N/A	N/A	N/A	50 291
<i>Division V — Electrical</i>						
Coleman Electrical Service, Inc., Mansfield	44 500	N/A	N/A	N/A	N/A	44 500
<i>Total</i>						\$428 409

It is further recommended that: (1) all contracts, other than the contract for general work, be assigned to the contractor for general work; and (2) an agreement be entered into with Johnson-Stirewalt Construction Co., for the assignment of the other prime contracts.

Funds for this "Renovation for Excellence" project have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for Fiscal Year 1985 and will be included in the Operation and Maintenance Division operating budget authorization request for the Urbana campus for FY 1985, to be submitted to the Board of Trustees. This contract is subject to the availability of these funds.

The remodeled space will provide laboratory and support facilities needed to develop a center for biophysics research for graduate education. The vacant space

will provide seven dark rooms, an electronic laboratory, a wet laboratory, three offices, lecture and seminar rooms, and separate prep growth and cold rooms.

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

On motion of Mr. Madden, these contracts were awarded by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mr. Stone; no, none; absent, Mrs. Shepherd, Governor Thompson.

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

Contract for Chimney Repair, Illini Union, Urbana

(36) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a contract for \$98,550 to Barber & DeAtley, Inc., Urbana, the low base bidder, to rebuild four brick chimneys in the center portion of the original Illini Union building at the Urbana campus.

Funds are available in the Fiscal Year 1985 Auxiliary Facilities System Repair and Replacement Reserve Account.

The original Illini Union was constructed in 1939. Over the years, the chimneys have deteriorated and now are beyond normal repair. The project includes removing the chimneys to the stone coursing above the roof and rebuilding them.

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

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

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

Employment of Architect/Engineer for Addition to Swanlund Administration Building, Urbana

(37) The Swanlund Administration Building was dedicated in June 1983. The project was financed from gifts to the University of Illinois Foundation from Mrs. Maybelle Swanlund in memory of her late husband, Lester H. Swanlund. The completed building has three floors and a partial basement and was designed to accommodate two additional floors, each with 5,700 gross square feet.

Mrs. Swanlund has expressed her intention to make additional gifts, and additional gifts have been received. The Swanlund Building Fund has a balance in excess of \$820,000. The University of Illinois Foundation and the Urbana campus have requested that an architect now be employed to develop the contract documents. (The project is estimated to cost \$1,700,000.)

The president of the University, with the concurrence of the appropriate administrative officers, recommends that the University of Illinois Foundation be requested to employ the firm of Unteed, Scaggs, Fritch, Nelson, Ltd., Champaign, the architect for the original building, for the professional services required through the development of contract documents at a lump-sum fee of \$55,000, plus \$2,500 for reimbursable expenses authorized by the University.

The cost of employing the architect is to be financed from gifts (including earnings thereon) from Mrs. Swanlund.

On motion of Mr. Madden, this recommendation was approved by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr.

Howard, Mr. Logan, Mr. Madden, Mr. Stone; no, none; absent, Mrs. Shepherd, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Purchases

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended \$ 371 058 95

From Institutional Funds

Recommended 8 758 487 73

Grand Total \$9 129 546 68

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 Mr. Madden, the purchases recommended were authorized by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mr. Stone; no, none; absent, Mrs. Shepherd, Governor Thompson. (Mr. Logan asked to be recorded as not voting on purchase item no. 25.)

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

Comptroller's Monthly Report of Contracts Executed

(39) The comptroller submitted the July 1984 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 June 30, 1984

(40) The comptroller presented the investment report as of June 30, 1984.

Transactions under Finance and Audit Committee Guidelines

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Sales:				
6/4	2 200 shares	Telex Corporation common stock	\$ 52 976 00	\$ 48 732 77
6/7	575 shares	International Business Machines common stock.....	40 122 82	61 908 18

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
6/7	360 shares	Merck & Company common stock	\$ 26 327 92	\$ 30 660 17
6/8	\$ 2 000	Quaker Oats demand notes..	2 000 00	2 000 00
6/18	19 000	General Motors Acceptance Corporation demand notes...	19 000 00	19 000 00
Purchases:				
5/30	\$1 501 961	FHA Project Loan Reilly Pool #55, 7.43 percent bonds due 3/1/24.....	10.63%	\$ 887 516 77
6/1	1 000	Eli Lilly demand notes.....	10.97	1 000 00
6/4	49 000	Merrill Lynch demand notes.....	10.48	49 000 00
6/7	1 000 shares	Delta Airlines common stock.....	1.92	31 330 00
6/7	5 000 shares	Union Electric common stock.....	13.71	62 750 00
6/18	700 shares	Chicago & Northwestern Transportation common stock.....	-0-	18 869 20
6/21	\$ 20 000	Household Finance demand notes...	10.80	\$ 20 000 00
6/29	220 000	Ford Motor Credit 10.65 percent promissory note due 7/3/84.....	10.65	220 000 00

Transactions under Comptroller's Authority

Sales:

6/1	\$ 221 000	Associates demand notes....	\$ 221 000 00	\$ 221 000 00
6/1	322 000	Eli Lilly demand notes.....	322 000 00	322 000 00
6/1	363 000	Household Finance demand notes	363 000 00	363 000 00
6/1	500 000	Merrill Lynch demand notes.	500 000 00	500 000 00
6/1	94 000	Quaker Oats demand notes..	94 000 00	94 000 00
6/1	3 000 000	U.S. Treasury bills due 6/28/84	2 890 237 91	2 982 675 00
6/14	160 000	General Motors Acceptance Corporation demand notes..	160 000 00	160 000 00
6/14	10 000	Quaker Oats demand notes..	10 000 00	10 000 00
6/15	2 000 000	U.S. Treasury bills due 7/12/84	1 922 820 00	1 985 750 00
6/18	155 000	U.S. Treasury bills due 6/21/84	152 455 68	154 868 25
6/19	4 000	General Motors Acceptance Corporation demand notes..	4 000 00	4 000 00
6/28	2 100 000	U.S. Treasury bills due 7/12/84	2 016 750 75	2 091 343 00

Purchases:

6/6	\$1 100 000	U.S. Treasury bills due 9/20/84....	10.11%	\$1 068 194 11
6/7	32 000	General Motors Acceptance Corporation demand notes.....	10.88	32 000 00
6/11	2 000 000	U.S. Treasury bills due 9/13/84....	10.24	1 947 934 44
6/11	4 000 000	U.S. Treasury bills due 9/20/84....	10.21	3 888 563 33
6/12	1 000 000	First National Bank of Chicago 11.15 percent certificate of deposit due 9/19/84	11.15	1 000 000 00
6/14	150 000	U.S. Treasury bills due 8/30/84....	9.96	146 871 87
6/15	3 000 000	First National Bank of Chicago 10.75 percent certificate of deposit due 7/16/84	10.75	3 000 000 00
6/20	170 000	U.S. Treasury 14% percent notes due 5/15/85	12.40	172 762 50
6/20	300 000	U.S. Treasury bills due 10/4/84....	10.41	291 078 33

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
6/21	\$ 397 000	Household Finance demand notes...	10.80%	\$ 397 000 00
6/21	1 500 000	First National Bank of Chicago 11.55 percent certificate of deposit due 10/25/84	11.55	1 500 000 00
6/21	1 000 000	U.S. Treasury bills due 10/4/84....	10.32	970 775 00
6/21	100 000	U.S. Treasury bills due 10/25/84....	10.53	96 447 50
6/22	2 000 000	First National Bank of Chicago 11.60 percent certificate of deposit due 10/4/84	11.60	2 000 000 00
6/22	2 000 000	U.S. Treasury bills due 10/18/84...	10.37	1 934 247 78
6/28	100 000	U.S. Treasury bills due 9/20/84....	9.96	97 729 67
6/28	180 000	U.S. Treasury bills due 3/21/85....	11.78	165 582 80
6/28	100 000	U.S. Treasury 9% percent notes due 11/30/84	10.81	99 468 75
6/28	100 000	U.S. Treasury 9% percent notes due 12/31/84	11.24	99 093 75
6/29	450 000	U.S. Treasury bills due 9/20/84....	9.99	439 863 62
6/29	3 000 000	U.S. Treasury bills due 10/4/84....	10.18	2 919 894 17
6/29	200 000	U.S. Treasury bills due 10/11/84....	9.93	194 422 56

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

Lease of Space to Bill Hunsinger, Urbana

(41) Dr. Bill J. Hunsinger, professor of electrical engineering, and associates in the Coordinated Science Laboratory, Urbana campus, have invented a new semiconductor-based technique called Acoustic Charge Transport (ACT). The work promises to enhance substantially the performance of present technology. Its most immediate application is in certain defense equipment, but it has long-term significance for other commercial technology. Basic patent coverage is now being sought by the University.

The U.S. Defense Advanced Research Projects Agency (DARPA) wishes to provide major financial support to accelerate the development of ACT to the stage where engineering applications can be routinely performed. The development involves concurrent efforts in applied engineering design and continued study of the fundamental physical processes. In consultation between DARPA and the University, it has been determined that the work should be pursued as parallel but coordinated projects, both inside and outside the University. The decision to conduct part of the project outside the University is based on the applied nature of the engineering design phase, the urgency of the desired development, and DARPA's requirement that certain aspects of the work be kept confidential.

The applied engineering phase will be pursued by a private company, Electronic Decisions Incorporated (EDI), under contract to DARPA and subject to patent-licensing agreements between EDI and University Patents, Inc. Professor Hunsinger, who organized EDI, is its sole shareholder and will serve as its president. He will continue as a part-time employee of the University. The basic ACT research phase will continue at the Coordinated Science Laboratory under a contract between EDI and the University. To ensure coordination between the two developmental phases, it is important that the two activities be in proximity. Professor Hunsinger — through an entity, University Microelectronics Center (UMC)¹ — has acquired private property close to the laboratory, in which most of the technical activities will occur.

¹UMC, a proprietorship owned by Bill J. Hunsinger, has been formed primarily to provide real estate facilities to EDI on a lease basis. This has been done with the concurrence of Federal contracting officers to simplify cost recovery in EDI's cost-plus-fixed-fee contracts. For various financial reasons related to government regulations, the lease will be held in UMC's name; and UMC will, in turn, arrange a sublease with EDI on the same terms that UMC receives from the University.

The nature of this work also requires access to certain specialized equipment. An immediate need is for an environmentally-controlled chamber ("clean room"), with the rigorous environmental controls necessary for the fabrication of semi-conducting devices. This chamber can be purchased as a commercially prefabricated unit for installation in ordinary building space.

EDI has determined that it is necessary to locate the equipment within an existing building in order to meet the development timetable proposed by DARPA. Suitable space which can be remodeled immediately, and which has the desired proximity to the other facilities, has been located in an existing structure (Warehouse No. 1) on University property. It is proposed that this space, 1,600 square feet, be leased to UMC for sublease only to EDI upon the same basis so that the equipment can be installed in the fall of this year.

Design and remodeling expenses and the cost of the equipment and its installation will be paid by UMC. Remodeling construction would be done by the University. There would be no rental payment by UMC, the rental value being offset by the value of the remodeling improvements to the building. The improvements will become the property of the University. The lease will be for a period of seven years, subject to termination at the end of the fifth or sixth year if the site is required by the University. The tenant will reimburse the University for all operation and maintenance costs. It is also proposed that, if a similar adjacent area in the same building becomes available, it be leased to UMC upon similar terms and conditions.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends that the Board of Trustees authorize the lease of space to Bill J. Hunsinger, doing business as University Microelectronics Center, under the terms and conditions described above.

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

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

Application for Federal Assistance for the 1985 Airport Improvement Program

(42) The Illinois Department of Transportation, Division of Aeronautics, and the Federal Aviation Administration have indicated that the following projects will be considered for funding in the fiscal year 1985 Airport Improvement Program:

Security lights — northeast apron and entrance road.....	\$187 000
Land acquisition in clear zone to runway 4-22.....	286 000
Purchase snow blower.....	88 000
Install visual approach slope indicator (VASI) on runway 18..	50 000

The Division of Aeronautics has requested that the University enter into an Initial Agency and Participation Agreement covering the proposed development. The agreement will confirm the University's intent to pursue the proposed development, select a consulting engineer, and prepare an application for Federal assistance for 90 percent of the program. The balance of the cost, which includes the University's and State's share, will be borne by the Division of Aeronautics, except for 10 percent (\$8,800) of the cost of the snow blower. The division is prohibited from participating in the purchase of equipment; therefore, \$8,800 of airport-generated revenue will be used to fund the remaining 10 percent of the purchase price of the snow blower.

The president of the University, with the concurrence of the appropriate administrative officers, recommends that the University enter into the Initial Agency and Participation Agreement and submit an application for a Federal grant for the above project for the Airport Improvement Program, FY 1985. It is further recommended that the comptroller and the secretary of the board be authorized to execute the necessary documents for application, acceptance, and implementation.

On motion of Mr. Madden, these recommendations were approved and authority was given as recommended by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mr. Stone; no, none; absent, Mrs. Shepherd, Governor Thompson.

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

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 for the next three regular meetings: September 20, Peoria; October 18, Urbana-Champaign; November 15, Chicago.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

WILLIAM D. FORSYTH, JR.
President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

September 20, 1984



The September meeting of the Board of Trustees of the University of Illinois was held in Room A 100-2, College of Medicine at Peoria, One Illini Drive, Peoria, Illinois, on Thursday, September 20, 1984, beginning at 9:00 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: Mrs. Galey S. Day, Dr. Edmund R. Donoghue, Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Albert N. Logan, Mr. Dean E. Madden, Mrs. Nina T. Shepherd, Mr. Paul Stone. Governor James R. Thompson was absent. The following nonvoting student trustees were present: Mr. Kevin K. Lamm, Chicago campus; Mr. Paul Pittman, Urbana-Champaign 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. James J. Costello, university counsel, *emeritus*; and Dr. Earl W. Porter, secretary.

EXECUTIVE SESSION

President Forsyth, 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, and to discuss pending, probable, or imminent litigation against or on behalf of the University and to discuss the acquisition of real property."

The motion was made by Mrs. Day and approved unanimously.

The university counsel, Mr. Costello, reported briefly on two items of pending litigation: (1) a complaint by members of the University police at the Chicago campus, claiming rights to overtime and extra-time service as security guards at the Pavilion; and (2) a complaint from Illini Media, Inc., Urbana, seeking, through the Illinois Freedom of Information Act, documents concerning the NCAA investigation of the University's football program.

President Ikenberry reported on the personnel involved in an item on the September agenda (Establishment of Center for Supercomputing Research and Development, Urbana). He reviewed the efforts to retain the services of Professor David Kuck in this research activity, noting as well that announcements would be forthcoming of grant support from the AT&T Information Systems (\$3.2 million) to the Department of Computer Science at Urbana and that there is the possibility of an additional \$14 million or more over the next several years for joint research and development in supercomputing at both campuses.

EXECUTIVE SESSION ADJOURNED FOR MEETING OF THE BOARD AS A COMMITTEE OF THE WHOLE

Mr. Forsyth announced that the executive session would be adjourned for a meeting of the board as a Committee of the Whole. The board reconvened in regular session at 11:05 a.m.

NOTE: After the executive session, the board met as a Committee of the Whole to receive presentations from deans and other senior staff members from the Colleges of Liberal Arts and Sciences at each campus: from the Chicago campus Dean Philip Dwinger, College of Liberal Arts and Sciences, Associate Vice Chancellor for Academic Affairs Lawrence S. Poston, and Associate Dean Jay A. Levine, College of Liberal Arts and Sciences; from the Urbana-Champaign campus Dean William F. Prokasy, College of Liberal Arts and Sciences, Director Nina Baym, School of Humanities, and Director Samuel Kaplan, School of Life Sciences. They presented information regarding the two colleges and current roles of service throughout the two campuses. Similarly, they reported on the difficulties raised by recent budget limitations, now compounded by increased demand in certain liberal arts areas, and related these problems to the fundamental missions of these two colleges within the University. President Ikenberry noted the need in both colleges for additional facilities and equipment as well as general support. (Special appropriations are being requested by the University in the coming legislative session.)

The Committee of the Whole met on Tuesday, September 19, as well, to receive a report from Director Jerry I. Newman of the College of Medicine at Peoria. Members of the student body and staff reported on various aspects of the work of the college.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

Employment of Bond Counsel, Series 1984 Bonds

(1) The university counsel has recommended the employment of the law firm of Chapman and Cutler to act as bond counsel for the University in connection with the University of Illinois Auxiliary Facilities System Revenue Bonds, Series 1984 (Refunding and Improvement). Funds are available for this service from the bond proceeds or the operating funds of the auxiliary enterprises participating in the system.

I concur.

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

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

Contract with Clayton Brown & Associates, Inc.

(2) The vice president for business and finance has recommended that Clayton Brown & Associates, Inc. serve as financial advisor to the University for the 1984 debt refinancing of the Auxiliary Facilities System, including the issuance of the Series 1984 Refunding and Improvement Bonds.

Clayton Brown & Associates, Inc. will provide the following services for approximately \$110,000 (\$2 per thousand of Series 1984 Bonds Issued), which includes all out-of-pocket expenses of the firm:

- Be available on a timely basis to serve the University and to coordinate the financing with related professionals;
- Assist in the development of an overall financing program that is consistent with the University's goals, objectives, and philosophies;
- Seek innovative methods of structuring and marketing the financing program on the most advantageous terms to the University;
- Commit the time and professional resources required to facilitate a smooth, efficient process in completing financing requirements; and
- Describe the operations of the University in a manner that conveys to the investment community, the national rating services, and other interested groups the University's contribution to higher education.

More specifically, Clayton Brown would provide the following services to assist the University with its financing activities:

1. Work with bond counsel, university counsel, accountants, and the University staff to organize a financing timetable and assign responsibilities to ensure a successful, coordinated financing;
2. Make an in-depth analysis of financial and operational factors which will affect the terms of the proposed financing;

3. Work with the University to create a financing program that will provide the University with the maximum credit rating and flexibility to meet its future needs. Clayton Brown will recommend a financing plan which includes: (i) gross amount of bonds, (ii) description of projected fees and issuance expenses, and (iii) a schedule of projected annual debt-service payments;
4. Work with bond counsel and University staff in developing financing documents, and recommend to the University terms, conditions, and covenants that will be acceptable to prospective purchasers;
5. Prepare an Official Statement incorporating all relevant facts about the University, its students and faculty, its financing, and its position in the higher education community;
6. Mail or assist in mailing the Preliminary Official Statement to underwriters and investors who bid on municipal issues and institutional investors who have an interest in revenue bond issues;
7. Advertise for bids and contact selected underwriters to solicit their respective participation;
8. Assist in completing closing requirements, including responsibility for all matters related to the printing and delivery of the bonds and the receipt of payment; and
9. Advise the University as appropriate on an ongoing basis after the financing has been consummated.

This contract is considered exempt from competitive bidding procedures as service requiring professional skills.

I recommend approval.

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

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

Debt Refinancing 1984 Auxiliary Facilities System

(3) At a special meeting of the Finance and Audit Committee of the board held on September 6, 1984, a presentation was made outlining a program to refinance all of the current debt of the Auxiliary Facilities System. The objectives of the program included:

1. Achieving a savings of approximately \$1.2 million by prepaying all of the current HUD debt (Series A-L);
2. Providing a similar amount of funds to plan potential projects to maintain and/or enhance the Auxiliary Facilities System;
3. Achieving annual savings on current debt service through the year 2009 without extending the current debt beyond that year; and
4. Achieving additional annual savings, *vis-à-vis* funding new projects through traditional 25- to 30-year revenue bonds, by modifying the pattern of future debt-service payments.

The committee endorsed these objectives and authorized the comptroller and vice president for business and finance to proceed with the next steps required to implement the program, all subject to board approval at its meetings on September 20, 1984.

In the interim, University staff, working in concert with the financial advisor, bond counsel, underwriters, and underwriters' counsel, have:

1. Prepared an Official Statement for the Series 1984 Bonds and a Bond Resolution;
2. Met with bond-rating agencies to acquire their ratings for such bonds;
3. Subscribed with the Federal government to purchase state and local government securities;
4. Finalized arrangements with the Department of Education for the prepayment of the HUD debt from funds which have not been derived from a tax-exempt borrowing; and
5. Started to market the Series 1984 Bonds, subject to board approval.

Should the board approve the series of actions that follow, closing of the refinancing program will occur on September 27, 1984. At that time:

1. HUD Series A through L presently owned by the United States Department of Education will be prepaid.
2. An escrow account will be established that will provide for all future payments on (*i.e.*, defease) all other current debt (Series M, Series N, and the 1978 Refunded Bonds).
3. A Debt Service Reserve will be established in an amount not less than one year's maximum net debt service.
4. Provision will be made to deposit funds in an Invested Sinking Fund Account in amounts required to provide for essentially level debt service over the duration of the Series 1984 Bonds or level debt service adjusted to accommodate the issuance of Improvement Bonds.
5. Other reserve accounts will be established: namely, a Repair and Replacement Reserve Account similar to the one currently in force, but with an increase in the maximum amount of funds that can be accumulated in the account; an Equipment Reserve Account; and a Non-Instructional Facilities (Development) Reserve Account.

The sources and uses of funds related to the refinancing program are as follows:

Sources (subject to change)

Bond Principal	\$ 55 875 270
Release of DSRF (Unrestricted)	4 462 919
Transfer of DSRF (Restricted)	1 590 800
Release of Series A-N Funds	3 559 150
Release of 1978 ISF Investments	13 247 259
Transfer of 1978 Acquired Obligations	20 853 200
System Equity	2 300 000
Cash Balance from 1978 Escrow	1 535 000
<i>Total Sources</i>	<u>\$103 423 598</u>

Uses

System Improvements	\$ 1 200 000
Prepayment of DOE Held Bonds	9 648 500
Series 1984 Acquired Obligations (SLGS)	45 838 500
Purchase of U.S. Treasury Receipts	13 920 817
Transfer of 1978 Acquired Obligations (SLGS)	20 853 200
1984 Debt Service Reserve Fund	6 000 000
Bond Discount	2 011 510
Issuance Costs	352 571
Cash Deposit to Escrow	3 598 500
<i>Total Uses</i>	<u>\$103 423 598</u>

While the refinancing program just summarized in no way obligates the board to issue additional revenue bonds for improvements to the Auxiliary Facilities System, the payment stream on the Series 1984 Bonds has been structured so as to provide an opportunity to issue up to \$50,000,000 in improvement bonds with relatively short maturities; to the extent that this opportunity is exercised, the system can achieve annual debt-service savings, versus traditional long-term revenue bonds.

With respect to the Series 1984 Bonds, they are issuable as fully registered bonds and do not constitute an obligation of the State of Illinois, or of individual members, officers, or agents of the Board of Trustees of the University of Illinois, but are payable solely by the board from net revenues of the University of Illinois Auxiliary Facilities System and from student tuition and fees, as well as from certain other funds pledged to pay principal of, redemption premium, if any, and interest on the Series 1984 Bonds.

All legal matters incidental to the authorization and issuance of the bonds by the board, the Official Statement, and the Bond Resolution have been approved by Chapman and Cutler, Bond Counsel, Chicago, Illinois.

The president, with the concurrence of the appropriate administrative officers, recommends the following:

1. Approval of the Official Statement for the Board of Trustees of the University of Illinois Auxiliary Facilities System Revenue Bonds, Series 1984 (Refunding and Improvement);¹
2. Adoption of a Resolution authorizing and providing for the issuance of Auxiliary Facilities System Revenue Bonds, Series 1984 (Refunding and Improvement) of the Board of Trustees of the University of Illinois prescribing all the details of said bonds, providing for the security and payment thereof, and providing for the prepayment and advance refunding of outstanding revenue bonds of the Board of Trustees of the University of Illinois;¹
3. Approval of the Contract of Purchase with John Nuveen & Co. Incorporated and Shearson/Lehman American Express, Inc., as representatives of the purchasers, wherein the purchasers, jointly and severally, agree to purchase from the board and the board agrees to sell to the purchasers all (but not less than all) of the Board of Trustees of the University of Illinois Auxiliary Facilities System Revenue Bonds, Series 1984 (Refunding and Improvement), dated as of their date of issuance and delivery, in the aggregate original principal amount, maturing and bearing interest at a rate or rates and having maturities as shown on Schedule A attached hereto. The purchase price will be \$53,222,700.39;²
4. Approval of the Escrow Agreement with the First National Bank of Chicago, Chicago, Illinois, to serve as Escrow Agent, as defined in the Bond Resolution;¹
5. Authorization for the prepayment of the board's University of Illinois Auxiliary Facilities System Revenue Bonds, Series A through L, presently owned by the United States Department of Education, and the execution by the appropriate officers of the board of any documents as shall be required by such department to facilitate such prepayment;
6. Authorization for the comptroller of the board to give notice of the ad-

¹ A copy is filed with the secretary of the board for record and the appropriate officers of the board are hereby authorized and directed to execute the same in the name and on behalf of the board in substantially the form presented to this meeting, or with such changes as may be approved by the officer or officers of the board executing the same, his or their execution thereof to constitute conclusive evidence of the board's approval of all changes from the form thereof presented to this meeting; provided, however, that if any such changes constitute a substantial change in the form thereof presented to this meeting, they shall first be approved by the Executive Committee of the board, to which authority for such approval is delegated by the board.

² A copy has been filed with the secretary of the board for record.

vance refunding and prepayment by the board of all outstanding revenue bonds of the board payable from the net revenues of the Auxiliary Facilities System of the University of Illinois and to direct the disposition of all funds held by the First National Bank of Chicago, as paying agent and depository under the provisions of the resolutions authorizing such outstanding bonds;

7. Ratification and confirmation of all actions taken or to be taken by the officers and members of the board in connection with the sale and delivery of the bonds to the purchasers and the prepayment of the Series A through L Bonds; and
8. That the comptroller and other authorized officers of this board be and they are hereby authorized and empowered to do and perform such other acts and things and to make, execute, and deliver all such other instruments and documents on behalf of this board as may be by them deemed necessary or appropriate to comply with, or to evidence compliance with, the terms, conditions, or provisions of the Official Statement, the Bond Resolution, the Escrow Agreement, the Contract of Purchase, and the prepayment of the Department of Education and all acts and things whether heretofore or hereafter done or performed by and of the officers of this board which are in conformity with the intents and purposes of these resolutions shall be and the same are hereby, in all respects, ratified, confirmed, and approved.

**Resolution Approving Certain Action Recommended by
the President of the University**

Be It, And It Is, Hereby Resolved by the Board of Trustees of the University of Illinois, as follows:

Section 1. That the recommendations of the President of the University in connection with the issuance and sale of the Board's Auxiliary Facilities System Revenue Bonds, Series 1984 (Refunding and Improvement), (the "Bonds") and certain other transactions contemplated by the resolution authorizing the issuance of such Bonds, such recommendations being attached hereto as Exhibit A,¹ are hereby adopted and approved.

Section 2. This resolution shall become effective immediately upon its adoption.

Adopted and approved this 20th day of September 1984.

On motion of Mr. Stone, the recommendations as submitted by the president of the University were approved by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

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

At this point, there was a brief recess to permit the signing of documents related to this transaction.

The board reconvened in regular session at 11:40 a.m.

¹ A copy has been filed with the secretary of the board for record.

MINUTES APPROVED

The secretary presented for approval the press proofs of the minutes of the Board of Trustees meetings of April 19, May 17, and June 21, copies of which had previously been sent to the board.

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

STANDING COMMITTEE APPOINTMENTS FOR STUDENT TRUSTEES

Mr. Forsyth announced the committee assignments for 1984-85 of the new student trustees: Mr. Lamm — Affirmative Action/Equal Opportunity Committee, Buildings and Grounds Committee, and Student Welfare and Activities Committee; Mr. Pittman — Agriculture Committee, Athletic Activities Committee, Finance and Audit Committee, and Student Welfare and Activities Committee.

INTRODUCTIONS

President Ikenberry introduced Mrs. Susan Gravenhorst of Lake Forest, a nominee of the Republican party for trustee in the coming November election, and Dr. George Kottemann, president of the Alumni Association. He also recognized and introduced observers from the campus senates and from the University Senates Conference.¹

REGULAR AGENDA

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

Annual Operating Budget for Fiscal Year 1985

(4) The University budget for operations for the fiscal year beginning July 1, 1984, is submitted herewith, including recommendations for: (a) academic and administrative appointments beginning August 21, 1984, at Urbana-Champaign and September 1, 1984, at Chicago; and (b) funds for the nonacademic personnel staff on a continuous basis.

For purposes of determining payments for a fractional year of academic service, the academic year at the Chicago campus is defined as September 16 through June 15, and at the Urbana-Champaign campus as August 21 through May 20.

The budget has been prepared by the vice president for academic affairs and the vice president for business and finance based upon recommendations of: (a) the chancellors, after consultation with their respective deans, directors, and other campus officers; and (b) the president of the University. The allocation of funds follows general policies and priorities developed by these reviews and was recommended by the University Planning Council.

Submitted herewith are two budget documents: "Budget Summary for Operations, FY 1984-1985," and "Academic Personnel, 1984-1985." (Copies of these documents have been filed with the secretary of the board for record.)

I recommend that this budget, covering the allocation of the estimated operating income from all sources for the year beginning July 1, 1984, be approved by the Board of Trustees; and that the president of the University be authorized, in accord with the needs of the University and the equitable interests involved, and

¹ University Senates Conference: Rollin Wright, professor and head of the Department of Physical Education, Urbana-Champaign campus; Chicago campus Senate: Stanley K. Shapiro, professor and head of the Department of Biological Sciences, University Center; Urbana-Champaign Senate Council: L. Daniel Metz, associate professor of general engineering.

within total income as it accrues: (a) to accept resignations; (b) to make such additional appointments as are necessary and to approve the issuance of notices of nonreappointments, subject to the provisions of the University of Illinois *Statutes, General Rules Concerning University Organization and Procedure, and Policy and Rules—Nonacademic*; and (c) to make such adjustments in items included in the budget as are needed, such adjustments to be covered in periodic reports to the Board of Trustees.

On motion of Mr. Howard, the budget was approved, and authority was given as recommended by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

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

Fiscal Year 1985 Capital Appropriations

(5) The 83rd General Assembly authorized and the governor approved \$16,252,600 for capital projects at the University of Illinois for FY 1985.

A total of \$5,136,500 was appropriated to the Capital Development Board for regular capital projects. The projects and their respective funding sources are shown below.

<i>Campus/Project</i>	<i>Funding Source</i>	<i>Appropriation</i>
Chicago		
Pharmacy Building Air Conditioning and Ventilation Systems, Upgrading Planning	Capital Development Fund	\$ 433 200
Library Improvements Planning	Capital Development Fund	324 500
Urbana-Champaign		
Microelectronics Center Remodeling . . .	Capital Development Fund	3 500 000
Animal Sciences Laboratory, Chilled Water System Conversion	Capital Development Fund	354 600
Roof Replacements at Bevier Hall, Law Building, and the Civil Engineering Building	General Revenue Fund	524 200
<i>Total</i>		<u>\$ 5 136 500</u>

A total of \$11,116,100 was appropriated to the Capital Development Board for Food Production Research Facilities as shown below.

<i>Campus/Project</i>	<i>Funding Source</i>	<i>Appropriation</i>
Urbana-Champaign		
Plant Sciences Greenhouse Complex, Construction and Utilities	Capital Development Fund	\$ 9 466 100
Remodeling of the Veterinary Medicine Basic Sciences Building to Develop Animal Rooms and Modify Building Systems	Capital Development Fund	1 500 000
Equipment for the Veterinary Medicine Animal Rooms	Capital Development Fund	150 000
<i>Total</i>		<u>\$11 116 100</u>

In addition to these new appropriations, the unexpended balances for all uncompleted projects and unreleased projects from prior years were reappropriated.

Expenditure of these funds is subject to approval by the governor. I recommend that the comptroller be authorized to submit requests to the Capital Development Board and the governor for approval.

On motion of Mr. Howard, authority was given as recommended by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

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

Requests for Operating and Capital Appropriations, Fiscal Year 1986

(6) I submit herewith requests for incremental operating funds and for new capital appropriations, including capital projects for energy conservation and fuel conversion, and the Food Production Research Program (Food for Century III) for FY 1986, as shown in the following tables. (Copies of the complete budget documents are filed with the secretary of the board for record.)

The request for incremental operating funds totals \$52,088,700 and represents an 11.2 percent increase over the FY 1985 operating budget from appropriated funds. This request is similar in emphasis and content to the preliminary operating budget request presented to the board in July. Funds sought for "Continuing Components" are somewhat less than in recent years, with a corresponding increase in academic program support. A request for statewide operating budget support for facilities remodeling and renovation is expected to be incorporated within the budget request of the Illinois Board of Higher Education, and therefore is not separately identified in the University's request.

The incremental operating budget request is summarized in Table 1. The individual academic programs included in the request are shown in Table 2. In addition to these amounts, a request for funds sufficient to meet the statutory requirement for the University's share of State Universities Retirement System funding is also included.

As shown in Tables 3, 4, and 5, the University's FY 1985 request for new capital appropriations consists of three major components.

1. A "regular" request totalling \$44,810,000 for remodeling and renovation of existing facilities and the construction of the highest-priority new facilities to meet changing academic program requirements (Table 3).
2. Energy conservation project requests totalling \$14,373,600 to continue the University's efforts to reduce operating costs and fuel consumption (Table 4).
3. The Food Production Research request of \$1,600,000 to continue the progress of this contribution to the research capabilities of the University (Table 5). The FY 1986 request includes planning funds for the final project which will mark the end of this program as a separate category of capital appropriations requests.

Together, these three components total \$60,783,600 in requests for new capital appropriations. The "regular" capital request is similar to that reviewed by the board in July, although some changes have been made.

1. The remodeling of the former Veterinary Medicine Basic Sciences building has become the top priority for the Urbana-Champaign campus, and the third-priority University project. Remodeling of this facility will provide new space for the Department of Geology and for the Institute for Environmental Studies. Those moves will, in turn, make space available for the School of Life Sciences and for the College of Engineering.
2. At Chicago, the Library Remodeling Project has been changed to reflect relocation of the Office of Admissions and Records from the Library to the Peoria

Street building, rather than to Jefferson and Henry Halls as had been planned earlier. The new location will permit the eventual relocation of several student service activities into a single facility.

3. Planning funds for a "campus replacement facility" at Urbana-Champaign have been deleted, pending the review of other alternatives for meeting the space needs this facility would provide.

The energy conservation projects shown in Table 4 are identical to those reviewed in July. The Food for Century III request (Table 5) has been modified slightly to reflect technical changes in construction-cost estimates and a slight reduction in planning costs.

These requests have been prepared by the vice president for academic affairs based upon the recommendation of the University Planning Council and the chancellors.

I recommend approval.

On motion of Mr. Madden, these requests were approved as recommended by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

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

Table 1
Fiscal Year 1986 Operating Budget Request

	<i>Dollars in Thousands</i>
I. Continuing Components	
A. Salary/Compensation Improvement	\$25 826.0
1. Annualization	(3 180.4)
2. FY 1986 Increase (8%)	(22 645.6)
B. General Price Increases (8%)	4 596.5
C. Library Acquisitions (15%)	932.2
D. Utility Price Increase (9%)	3 572.7
E. Operation and Maintenance for New Areas	981.3
<i>Subtotal, Continuing Components</i>	<i>\$35 908.7</i>
<i>Percent of FY 1985 Base¹</i>	<i>(7.74%)</i>
II. Programmatic Components	
A. Expanded/Improved Academic Programs	\$ 7 070.0
B. Academic Computing Support	2 000.0
C. Equipment Replacement	2 000.0
D. Engineering Revitalization	4 000.0
<i>Subtotal, Programmatic Components</i>	<i>\$15 070.0</i>
<i>Percent of FY 1985 Base</i>	<i>(3.25%)</i>
III. Special Services/Funding	
A. County Board Matching	\$ 300.0
B. Veterinary Diagnostic Laboratory	300.0
C. Cooperative Extension Programs	475.0
D. Fire Service Institute	35.0
<i>Subtotal, Special Services/Funding</i>	<i>\$ 1 110.0</i>
<i>Percent of FY 1985 Base</i>	<i>(.24%)</i>
IV. <i>Grand Total</i>	<i>\$52 088.7</i>
<i>Percent of FY 1985 Base</i>	<i>(11.23%)</i>

¹ FY 1985 Base equals \$463,718.2, excluding retirement.

Table 2
Fiscal Year 1986 Expanded/Improved Academic Programs

	<i>Chicago</i>	<i>Urbana- Champaign</i>	<i>Central Adminis- tration</i>	<i>Total (Dollars in Thousands)</i>
I. Science and Technology				
A. Biotechnology	\$ 550.0	\$ 650.0		\$1 200.0
B. Undergraduate Laboratories	200.0			200.0
C. Physics Microprocesses.	200.0			200.0
D. Cognitive Science.....		400.0		400.0
E. Gerontology	345.0			345.0
<i>Subtotal</i>	<u>\$1 295.0</u>	<u>\$1 050.0</u>	<u>-0-</u>	<u>\$2 345.0</u>
II. Professional/Economic Development				
A. Public Agency Programs	\$ 125.0	\$ 100.0		\$ 225.0
B. Veterinary Medicine...		750.0		750.0
C. Medical Cost Containment	155.0			155.0
D. Nursing	250.0			250.0
E. Pharmacy	85.0			85.0
F. Enrollment Shifts		450.0		450.0
G. Medical Residency Programs	150.0			150.0
H. Advanced Engineering Studies			\$300.0	300.0
<i>Subtotal</i>	<u>\$ 765.0</u>	<u>\$1 300.0</u>	<u>\$300.0</u>	<u>\$2 365.0</u>
III. Strengthening Basic Disciplines				
A. University Level Programs	\$ 800.0	\$1 000.0		\$1 800.0
B. High School Mathematics	150.0	120.0		270.0
C. High School Writing..		140.0		140.0
D. High School Languages		150.0		150.0
<i>Subtotal</i>	<u>\$ 950.0</u>	<u>\$1 410.0</u>	<u>-0-</u>	<u>\$2 360.0</u>
IV. Total, Programmatic Components	\$3 010.0	\$3 760.0	\$300.0	\$7 070.0

Table 3
University of Illinois Fiscal Year 1986 Capital Request Priority List

<i>Priority</i>	<i>Campus</i>	<i>Project</i>	<i>Category</i>	<i>FY 1986 Request</i>	<i>Cumulative Cost (Dollars in Thousands)</i>		
					<i>University</i>	<i>Chicago</i>	<i>Urbana</i>
1	C	Heating, Ventilation, and Air Condition — Pharmacy Building	Remd.	\$5 218.0	\$ 5 218.0	\$ 5 218.0	
2	C	Library Improvements	Remd./Equip.	6 494.8	11 712.8	11 712.8	
3	UC	Remodel the Former Veterinary Medicine Building for the Sciences	Remd.	5 000.0	16 712.8		\$ 5 000.0
4	UC	Computer Laboratory Addition	Plan.	1 100.0	17 812.0		6 100.0
5	UC	English Building Remodeling	Remd.	3 040.0	20 852.8		9 140.0
6	UC	Life Sciences Laboratory Addition	Bldg.	743.2	21 596.0		9 883.2
7	UC	Mechanical Engineering Building Remodeling	Plan.	265.0	21 861.0		10 148.2
8	C	Electrical Upgrade of Administrative Computer Center	Remd.	631.7	22 492.7	12 344.5	
9	UC	SR ¹ — I	Remd.	3 429.9	25 922.6		13 578.1
10	UC	SR ² — Equipment	Equip.	377.6	26 300.3		13 955.7
11	C	Remodel Clinical Sciences Building	Remd.	3 493.0	29 793.2	15 837.5	
12	UC	Chemistry Laboratory Remodeling	Remd.	634.0	30 427.2		14 589.7
13	C	Associated Health Sciences Remodeling	Remd.	2 063.0	32 490.2	17 900.5	
14	UC	Pilot Training Facility	Bldg./Util.	818.3	33 308.5		15 408.0
15	C	SR ² — I	Remd.	2 163.9	35 472.4	20 064.4	
16	UC	SR ² — II	Remd.	2 786.5	38 258.9		18 194.5
17	UC	SR ² — II — Equipment	Equip.	137.0	38 395.9		18 331.5
18	C	Remodel Pharmacy Building (Phase I)	Remd.	1 567.0	39 962.9	21 631.4	
19	C	SR ² — II	Remd.	3 267.8	43 230.7	24 899.2	
20	C	Chemistry Department Remodeling — Science and Engineering Laboratories	Plan.	218.8	43 449.5	25 118.0	
21	UC	Outdoor Instructional/Recreation Facilities	Site	75.0	43 524.5		18 406.5
22	C	SR ² — III	Remd.	924.3	44 448.8	26 042.3	
23	UC	Pennsylvania Avenue Street Improvement	Site	150.0	44 598.8		18 556.5
24	C	Physics High Bay Laboratories — Science and Engineering South	Plan.	211.2	44 810.0	26 253.5	

Table 4
Fiscal Year 1986 Energy Conservation Request, Project Priority List, All University

Priority	Campus	Project	Payback (Years)	Project Cost	Cumulative Total
1	C	Light Fixtures & Controls — Steam Plant.....	1.00	\$ 49 000	\$ 49 000
2	C	Var. Air Vol. Fans w/Economizer — Hosp. Add.....	1.00	346 000	395 000
3	UG	Chiller Drive Conversion — Vet. Med. Basic Sci. Bldg.....	1.00	2 867 700	3 262 700
4	C	S1 & S2 Fans (Phase II) — College of Pharm.....	1.00	103 300	3 366 000
5	UG	Variable Air Volume Controls — 19 buildings.....	1.00	1 147 300	4 513 300
6	UG	Trap Util. Steam Main into Low-Pressure Main.....	1.00	69 700	4 583 000
7	C	Vent. Start/Stop Controls — Coll. of Med. West.....	1.00	33 300	4 616 300
8	UG	Nonessential Load Limiting by Remote Control.....	1.11	1 392 900	6 009 200
9	C	Bldg. Equip. Automation — Coll. of Med. East.....	1.39	257 800	6 267 000
10	UG	Abbott Efficiency Improvement.....	1.43	454 200	6 721 200
11	UG	Convert to VAV — Roger Adams Lab.....	1.53	424 900	7 146 100
12	C	Aux. Chiller Unit — Coll. of Med., Peoria.....	1.67	72 300	7 218 400
13	C	Steam Pipe Insulation — Steam Plant.....	1.78	167 800	7 386 200
14	C	Oxygen Trim Controls — Steam Plant.....	2.09	208 400	7 594 600
15	UG	Domestic Hot Water Retrofit.....	2.19	43 200	7 637 800
16	UG	HVAC Retrofit.....	2.27	681 300	8 319 100
17	UG	Radiation Zone Control.....	2.51	341 900	8 661 000
18	UG	Reheat Systems Zone Control.....	2.54	355 800	9 016 800
19	UG	Steam Metering Improvements.....	2.86	711 600	9 728 400
20	UG	Conversion to Central Fan System — Armory.....	2.94	91 600	9 820 000
21	UG	Install Air Curtains above Entryways.....	2.95	46 000	9 866 000
22	UG	Radiation Zone Control.....	2.96	711 600	10 577 600
23	UG	Summer/Winter Ventilation Rate.....	3.00	40 000	10 617 600
24	UG	Convert from Cast Iron to Fin Tube Rad. — Animal Science.....	3.01	325 600	10 943 200

Table 4 (continued)

<i>Priority</i>	<i>Campus</i>	<i>Project</i>	<i>Payback (Years)</i>	<i>Project Cost</i>	<i>Cumulative Total</i>
25	UC	Radiation Zone Control.....	3.12	\$ 78 800	\$11 022 000
26	UC	Central Supervisory Control Expansion.....	3.16	605 600	11 627 600
27	UC	Temp. Control Remodel & Replacement.....	3.21	787 300	12 414 900
28	C	HTHW Pipe Insulation, Util. Dist. System.....	3.23	93 900	12 508 800
29	UC	Domestic Hot Water Control.....	3.44	53 700	12 562 500
30	UC	Animal Room Ventilation.....	3.51	272 500	12 835 000
31	UC	Reheat System Zone Control.....	3.60	242 200	13 077 200
32	C	Supply Air Temp. Reset.....	3.72	75 500	13 152 700
33	UC	Pipe Insulation.....	3.81	33 200	13 185 900
34	UC	Steam Absorb. Machine Control.....	3.91	151 000	13 336 900
35	UC	Domestic Hot Water Control.....	3.93	24 400	13 361 300
36	UC	Conversion to Zoned Vent. — Art & Design Bldg.....	3.97	218 200	13 579 500
37	UC	Insulation on High-Pressure Steam Mains.....	4.12	651 000	14 230 500
38	UC	Reheat System Zone Control.....	4.96	143 100	14 373 600

Table 5
Fiscal Year 1986 Food for Century III Program
(Dollars in Thousands)

<i>Priority</i>	<i>Project</i>	<i>Total Cost</i>	<i>FY 1984 Appropriations</i>	<i>FY 1985 Appropriations</i>	<i>Requested, FY 1986</i>	<i>Requested, FY 1987</i>
1	Plant Sciences Greenhouse Complex					
	Planning	\$ 650.0	\$ 650.0			
	Building	8 666.1		\$ 8 666.1		
	Utilities	600.0		600.0		
	Equipment	450.0			\$ 450.0	
	<i>(Project Subtotal)</i>	<u>(10 566.1)</u>	<u>(650.0)</u>	<u>(9 466.1)</u>	<u>(450.0)</u>	
2	Veterinary Medicine Animal Room Facilities					
	Remodeling	2 700.0	1 200.0	1 500.0		
	Equipment	300.0		150.0	150.0	
	<i>(Project Subtotal)</i>	<u>(3 000.0)</u>	<u>(1 200.0)</u>	<u>(1 650.0)</u>	<u>(150.0)</u>	
3	Animal and Dairy Sciences Laboratory				1 000.0	
	Planning	1 000.0				\$ 2 700.0
	Remodeling	2 700.0				12 463.0
	Building	12 463.0				300.0
	Utilities	300.0				900.0
	Equipment	900.0				
	<i>(Project Subtotal)</i>	<u>(17 363.0)</u>			<u>(1 000.0)</u>	<u>(16 363.0)</u>
	<i>Total Cost</i>	\$30 929.1	\$1 850.0	\$11 116.1	\$1 600.0	\$16 363.0

Amendment of Bylaws, Athletic Association of the University of Illinois at Urbana-Champaign

(7) The bylaws of the Athletic Association of the University of Illinois at Urbana-Champaign require that the assignment of funds in excess of \$25,000, not included in its annual budget for new projects or nonrecurring capital expenditures, be approved by the association's Board of Directors and transmitted to the Board of Trustees for approval.

The trustees on March 15, 1984, increased the dollar limits on purchases, leases, and contracts requiring specific board authorization to \$50,000. By custom, this action has been tied to similar action involving trustee approval of association budgetary assignments as described above. The Board of Directors of the Athletic Association on July 21, 1984, approved the adoption of the following amendment, subject to further action by the Board of Trustees.¹

Article VII, Section 1 (b)

Assignment of funds not included in the annual budget for new projects or nonrecurring capital expenditures in excess of [\$25,000] *\$50,000* shall be approved by the Board and transmitted to the Chancellor/President/Trustees for consideration and approval.

The chancellor at Urbana-Champaign has recommended approval of the amendment.

I concur.

On motion of Mr. Logan, this recommendation and the proposed revision of Article VII, Section 1, of the Athletic Association bylaws were approved.

Budget for Fiscal Year 1985, Athletic Association of the University of Illinois at Urbana-Champaign

(8) The director of intercollegiate athletics has submitted, on behalf of the Board of Directors of the Athletic Association, the budget for the association for 1984-1985 which is summarized as follows with comparable figures for the preceding year:

	<i>1983-1984</i>	<i>1984-1985</i>
Estimated income from Athletic Association activities..	\$ 7 531 546	\$ 8 424 715
Appropriations	<u>7 629 771</u>	<u>8 424 715</u>
Unappropriated budget income or (assigned from accumulated surplus).....	\$ (98 225)	\$ -0-

The budget has been reviewed and approved by the chancellor at Urbana-Champaign and by the vice president for business and finance.

I recommend that this budget be approved within the limits of and not to exceed funds available, and that the Board of Directors of the Athletic Association be authorized to make such changes and adjustments, including approval of new appointments and acceptance of resignations, as are necessary within the total income and surplus of the association, provided that the assignment of funds for new projects or nonrecurring capital expenditures in excess of \$50,000 shall be presented to the Board of Trustees for approval.

On motion of Mr. Howard, this recommendation was approved and authority was given as recommended by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan,

¹ New material is in italics; deleted material is in brackets.

Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

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

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 9 through 29 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

(9) The Committee on Accountancy recommends that the certificate of certified public accountant be awarded to 1,351 candidates who passed the uniform written examination on May 2-4, 1984, in Illinois and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Public Accounting Act of 1983, as amended. The names of the candidates have been filed with the secretary of the board.

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 23 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. The names of the candidates have been filed with the secretary of the board.

The Committee on Accountancy, pursuant to Rule 15(d) of the Regulations, also recommends that the certificate of certified public accountant be awarded to 22 candidates who wish to transfer the examination credit earned by passing the uniform written examination in another state and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Public Accounting Act of 1983, as amended. The names of the candidates have been filed with the secretary of the board.

I concur in these recommendations.

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

Advisory Committee, College of Pharmacy, Chicago

(10) The chancellor at Chicago has recommended the following appointments to the Advisory Committee for the College of Pharmacy for three-year terms, ending June 30, 1987.

THOMAS K. DENSON, R.Ph., community pharmacy practitioner, Denson's Pharmaceutical Center, Wheaton

LUCIO BLANCO, hospital pharmacy service director, Columbus-Cuneo-Cabrini Medical Center, Chicago

JO ANN HITTIE, international drug product manager, Travenol International Services, Inc., Deerfield

Ex-officio Members for 1984-85

SISTER MARGARET WRIGHT, chairperson, Illinois State Board of Pharmacy

JACK ARKINS, president, Illinois Pharmacists' Association

MARSHA PALMER, president, Illinois Council of Hospital Pharmacists

HARRY JABLONSKI, president, Illinois Association of Community Pharmacists

I recommend approval.

(Members of the Advisory Committee whose terms will expire June 30, 1985, are: Beverly A. Talluto, Frankfort; Thaddeus W. Wesolowski, Chicago; and

Edward G. Nold, Chicago. Members whose terms will expire June 30, 1986, are: John C. Blaufuss, Danville; Dr. Peter Bernardo, Deerfield; and Mark D. Mulconrey, Beardstown.)

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

Industrial Advisory Board, College of Engineering, Chicago

(11) The chancellor at Chicago, on the advice of the dean of the College of Engineering, has recommended the following appointments to the Industrial Advisory Board of the college,¹ for three-year terms ending April 1987.

FRANK JURENKA, vice president of operations, Graphics Systems Division, Rockwell International, Chicago

DEAN OLSON, president, Rockford Acromatic Products Company, Rockford

R. H. POLLACK, executive vice president, David Sarnoff Research Center, RCA, Princeton, New Jersey

I concur in this recommendation.

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

Business Advisory Council, College of Business Administration, Chicago

(12) The chancellor at Chicago, on the advice of the dean of the College of Business Administration, has recommended the following appointments and reappointments to the Business Advisory Council of the college for three-year terms effective September 1, 1984.

Appointments

GORDON J. BRIDGE, vice president, marketing operations—west, National Accounts Division, IBM, White Plains, New York

ROBERT C. CARR, executive vice president and chief financial officer, Montgomery Ward, Chicago

MICHAEL CLAYTON, vice president corporate planning, Information Systems Services, International Harvester, Chicago

CHARLES A. DAVIS, president, Charles A. Davis & Associates, Inc., Chicago

DAVID R. DOWNS, vice president—human resources, Interlake, Inc., Oak Brook

ROBERT J. FLAUTT, senior vice president and treasurer, Whirlpool Corporation, Benton Harbor, Michigan

GWAIN H. GILLESPIE, senior vice president, R. J. Reynolds Industries, Inc., Winston-Salem, North Carolina

STANLEY J. GRADOWSKI, JR., vice president and secretary, Tribune Company, Chicago

JAMES M. GUYETTE, vice president—personnel, United Airlines, Chicago

DAVID E. HARROLD, senior vice president—business planning and development, Consolidated Foods Corporation, Chicago

HAROLD E. HINDSLEY, senior vice president, The Northern Trust Company, Chicago

JAMES J. HOWARD, president, Ameritech, Chicago

CHARLES D. HUNTER, executive vice president, Walgreen Company, Deerfield

CHARLES E. JOHNSTON, vice president, Travenol Laboratories, Inc., Deerfield

NOEL KAPLAN, vice president of training and field operations, McDonald's Corporation, Oak Brook

GEORGE P. KELLY, chairman, Mallards, Chicago

ALLAN B. LEE, partner, Price Waterhouse, Chicago

ALEXANDER J. MACKIM, group vice president & president, Process Chemicals Division, Nalco Chemical Company, Oak Brook

¹ The board was established in March 1980 with 18 members. The present membership, including those recommended in this item, is 28.

ANTHONY MANDOLINI, partner, Peat, Marwick, Mitchell & Co., Chicago
HAROLD D. MARSHALL, president, Associates Commercial Corporation, Chicago
CON S. MASSEY, vice president—personnel & employee relations, Sears, Chicago
NED A. OCHILTREE, JR., chairman of the board, Ceco Industries, Inc., Oak Brook
JOHN F. O'CONNOR, vice president central region—travel division, American Express, Chicago
DONALD F. PIAZZA, vice president of finance, Sun-Times, Chicago
JOSE F. PLETZ, vice president, Metropolitan Bank and Trust Company, Chicago
T. M. POTRYKUS, president, Illinois Bell Communications, Hinsdale
THOMAS J. RINELLA, senior vice president, St. Paul Federal Bank, Chicago
WILLIAM L. SMITH, general manager, The Conrad Hilton, Chicago
THOMAS W. SNYDER, vice president—corporate communications, CNA, Chicago
ANDY SZE, chief executive officer, Clipper Express, Chicago
RICHARD B. TUREN, regional vice president—sales, Princess Cruises, Oakbrook Terrace
JOSEPH E. WILSON, president/chief operating officer, Ryan Insurance Group, Chicago

Reappointments

K. ROBERT BURGER, chairman, Hotwork, Inc., Lexington, Kentucky
JOHN T. CROTTY, corporate vice president, American Hospital Supply Corporation, Evanston
ALLAN ELSTON, senior vice president, Consolidated Foods Corporation, Chicago
RALPH J. FRIEDMANN, division controller, Standard Oil Company (Indiana), Chicago
R. L. GRANDY, senior vice president, Exxon Chemical Company, Darien, Connecticut
THOMAS J. GUENDEL, chairman of the board and chief executive officer, Portec, Oak Brook
GEORGE E. MARTON, corporate vice president and president of the Microimagery Group, Bell & Howell, Chicago
LESLIE G. MERSZER, president and chief executive officer, Dow Banking Corporation, Zurich, Switzerland
ROBERT G. RIPSTON, vice president, Ingersoll-Rand, Woodcliff Lake, New Jersey
WILLIAM J. WHITE, president and chief operating officer, Masonite Corporation, Chicago
RAYMOND WICKLANDER, vice president—employee benefits investments, Continental Bank, Chicago

I concur in these recommendations.

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

Advisory Council, College of Commerce and Business Administration, Urbana

(13) The chancellor at Urbana-Champaign, with the advice of the 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, 1985

GERALD E. FINNELL, Peat, Marwick, Mitchell & Co., Chicago
JOHN RUBINO, vice president—human resources, Walgreen Company, Deerfield

Term to Expire August 31, 1987

THOMAS R. ANDERSON, chairman and chief executive officer, Kemper Financial Services, Inc., Chicago

RICHARD R. BERRY, executive vice president, Olin Corporation, Stamford, Connecticut
MARY KAY KENNEDY, corporate director-human resources, Sears, Roebuck & Co., Chicago
THOMAS H. ROBERTS, JR., chairman of the board, DeKalb Ag Research, Inc., DeKalb
BERNARD F. SERGESKETTER, regional vice president, AT&T Information Systems, Chicago
GERALD E. SCHULTZ, executive vice president, Bell & Howell, Chicago

Reappointments

Term to Expire August 31, 1987

WILLIAM ANDERSON, partner, Ernst & Whinney, Chicago
JAMES BICKERS, JR., Jim Bickers Associates, Northbrook
WALTER J. CHARLTON, chairman of the board, First Trust & Savings Bank of Kankakee, Kankakee
JOHN COWAN, senior vice president-finance, United Air Lines, Chicago
V. DALE COZAD, president, Cozad Financial Corp., Champaign
DAVID W. DENTON, vice president-human resources and public affairs, Zenith Radio Corporation, Glenview
ROBERT DICKEY, partner, Deloitte Haskins & Sells, Chicago
O. RALPH EDWARDS, JR., vice president, personnel, Abbott Laboratories, Abbott Park
WILLIAM ENGELBRECHT, senior vice president, Management Division, Leo Burnett U.S.A., Chicago
JOSEPH ENGLAND, senior vice president, accounting and control, Deere & Company, Moline
THOMAS FARMER, executive vice president, International Occidental Chemical Corporation, Houston, Texas
RICHARD E. GEORGE, president, Osco Drug, Inc., Oak Brook
DONALD GOSS, regional managing partner, Arthur Young & Company, Chicago
LAWRENCE W. GOUGLER, Winnetka
LAWRENCE P. HOLLERAN, director of management development, FMC Corporation, Chicago
HOWARD C. HUMPHREY, executive vice president, Franklin Life Insurance Co., Springfield
RICHARD KILLELEA, manager, marketing communications, Inland Steel Company, Chicago
RICHARD A. LIEBIG, president & chief executive officer, Moorman Manufacturing Company, Quincy
DONALD C. MILLER, vice chairman (retired), Continental Illinois National Bank and Trust Company of Chicago, Chicago
LAWRENCE NORTHRUP, president, William L. Needler & Associates, Chicago
DEAN A. OLSON, president, Rockford Acromatic Products Co., Rockford
BARBARA G. PROCTOR, president, Proctor & Gardner Advertising, Inc., Chicago
FRED E. ROEDGER, Cleveland Heights, Ohio
HENRY D. STRUNK, executive vice president, LaSalle National Bank, Chicago
ROBERT D. TUTTLE, president, Sealed Power Corporation, Muskegon, Michigan
GERALD K. WALTER, vice president, Amsted Industries, Inc., Chicago
ERNEST R. WISH, Chicago group managing partner, Coopers & Lybrand, Chicago
RONALD A. WRIGHT, vice president-human resources, IC Industries, Chicago

I concur in this recommendation.

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

Director, Institute for Environmental Studies, Urbana

(14) The chancellor at Urbana-Champaign has recommended the appointment of Roger A. Minear, presently professor in the Environmental Engineering Program, Department of Civil Engineering, University of Tennessee at Knoxville, as professor of civil engineering on indefinite tenure and director of the Institute for Environmental Studies with a probable beginning date in January 1985. He will serve on an academic-year basis at an annual salary of \$51,500.

(It is hoped that Professor Minear will be able to accept a part-time appointment, from October 1, 1984, to January 1, 1985, to facilitate an orderly transition.)

Dr. Minear will succeed Dr. Ben B. Ewing who has asked to be relieved of this administrative assignment.

The nomination is made with the advice of a search committee¹ and is endorsed by the Executive Committee of the Institute for Environmental Studies. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of English, Chicago

(15) The chancellor at the Chicago campus has recommended the appointment of John Edward Hardy, presently professor of English, as head of the Department of English, beginning September 20, 1984, on an academic-year service basis at an annual salary of \$50,000.

Dr. Hardy will continue to hold the rank of professor on indefinite tenure. He will succeed S. Clark Hulse who has served as acting head of the department since March 16, 1984.

This recommendation is made with the advice of a search committee² and after consultation with the faculty of the department. The vice president for academic affairs concurs in this recommendation.

I recommend approval.

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

Head, Department of Genetics and Development, Urbana

(16) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Liberal Arts and Sciences, has recommended the appointment of Robert W. Tuveson, presently professor and acting head of the Department of Genetics and Development and professor of plant biology, as head of the Department of Genetics and Development, beginning September 21, 1984, on an academic-year service basis at an annual salary of \$43,500.

Dr. Tuveson will continue to hold the rank of professor on indefinite tenure.

The nomination is made with the advice of a search committee³ and has the

¹ Earl R. Swanson, professor of farm management and production economics, *chairman*; Rabel J. Burdge, professor of agricultural economics, of leisure studies, and in the Institute for Environmental Studies; Jeffrey L. Carlson, graduate student; Gary V. Johnson, assistant professor of agricultural economics and in the Institute for Environmental Studies; Earl R. Jones, assistant professor of urban and regional planning; Richard A. Larson, associate professor of civil engineering and in the Institute for Environmental Studies; Linda E. Maxson, associate professor of ecology, ethology and evolution, of genetics and development, and executive officer of biology programs in the School of Life Sciences; Michael J. Plewa, associate professor in the Institute for Environmental Studies; Vernon L. Snoeyink, professor of environmental engineering in civil engineering.

² Michael J. Lieb, professor of English, *chairman*; Ralph Cintron, teaching assistant and graduate student in English; Chadwick Hansen, professor of English; John Mellon, associate professor of English; James Park Sloan, associate professor of English; David Spurr, assistant professor of English.

³ Jordan Konisky, professor of microbiology, *chairman*; Richard I. Gumpert, associate professor of biochemistry and in the College of Medicine at Urbana-Champaign; Michael J. Plewa, associate professor in the Institute for Environmental Studies; Dale M. Steffensen, professor of genetics and development; David Stocum, professor of anatomical sciences and of genetics and development.

endorsement of the faculty of the department and the Executive Committee of the college. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Microbiology, Urbana

(17) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Liberal Arts and Sciences, has recommended the appointment of Jordan Konisky, presently professor and acting head of the Department of Microbiology, as head of the department beginning September 21, 1984, on an academic-year service basis at an annual salary of \$50,500.

Dr. Konisky will continue to hold the rank of professor on indefinite tenure. He has been acting head since August 21, 1984, when Samuel Kaplan became director of the School of Life Sciences.

The search was an internal one with the entire faculty of the department serving as a committee of the whole and the dean as chairman. The Executive Committee of the college endorses the recommendation. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Sociology, Urbana

(18) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Liberal Arts and Sciences, has recommended confirmation of the appointment of James R. Kluegel as head of the Department of Sociology, beginning August 21, 1984, on an academic-year service basis at an annual salary of \$41,000.

Dr. Kluegel will continue to hold the rank of associate professor. He succeeds Robert Schoen who has been serving as acting head.

The appointment was made with the advice of the search committee¹ and after consultation with faculty members of the department. The Executive Committee of the School of Social Sciences endorses the recommendation. The vice president for academic affairs concurs.

I recommend approval.

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

Appointments to the Faculty

(19) 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

¹ Harry C. Triandis, professor of psychology and in the Institute of Aviation, *chairman*; Jan Gorecki, professor of sociology and in the Russian and East European Center; Geoffrey J. D. Hewings, professor and head of the Department of Geography, and professor of urban and regional planning; Edward A. Kolodziej, professor of political science and research professor in the School of Social Sciences; Clark McPhail, associate professor of sociology; Catherine E. Ross, assistant professor of sociology and of clinical medicine.

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

JOHN R. ANDERSON, assistant professor of atmospheric sciences, beginning August 21, 1984 (1), at an annual salary of \$24,000.

MICHAEL J. ANDREJASICH, assistant professor of architecture, beginning August 21, 1984 (1), at an annual salary of \$20,000.

KATHRYN H. ANTHONY, assistant professor of housing research and development, on 50 percent time, and of architecture, on 50 percent time, beginning August 21, 1984 (1), at an annual salary of \$29,400.

WILLIAM E. ARTZ, assistant professor of food science, beginning June 25, 1984 (1Y), at an annual salary of \$29,000.

JAMES R. BARRETT, assistant professor of history, beginning August 21, 1984 (1), at an annual salary of \$23,500.

PAUL J. BECK, associate professor of accountancy, for three years beginning August 21, 1984 (Q), at an annual salary of \$46,000.

PETER D. BLOOME, assistant director of agriculture and natural resources in Cooperative Extension, and professor of agricultural engineering, beginning August 1, 1984 (NY;AY), at an annual salary of \$53,500.

PHILLIP J. BOWMAN, assistant professor of psychology, beginning August 21, 1984 (1), at an annual salary of \$23,500.

KAREN J. CHAPMAN, assistant commerce librarian and assistant professor of library administration, beginning June 21, 1984 (1Y), at an annual salary of \$17,000.

SHYH-JOU CHEN, assistant professor of mechanical and industrial engineering, beginning August 21, 1984 (1), at an annual salary of \$35,500.

CHERYL CROWLEY, assistant professor in the College of Nursing at Urbana-Champaign, beginning July 1, 1984 (1Y), at an annual salary of \$31,000.

PRADEEP K. DUBEY, professor of economics, on 50 percent time, beginning August 21, 1984 (A), at an annual salary of \$30,000.

KAROLYN K. EISENSTEIN, assistant to the director, Computing Services Office, beginning July 21, 1984 (NY), at an annual salary of \$36,000.

ROBERT A. EISENSTEIN, professor of physics, July 21-August 20, 1984 (N), at a salary of \$6,111, and beginning August 21, 1984 (A), at an annual salary of \$55,000.

STEVEN M. ERREDE, assistant professor of physics, August 1-20, 1984 (N), at a salary of \$2,593, and beginning August 21, 1984 (1), at an annual salary of \$35,000.

JONATHAN D. FINEBERG, associate professor of art, beginning August 21, 1984 (A), at an annual salary of \$32,000.

JOSEPH E. FINNERTY, associate professor of finance, for three years beginning August 21, 1984 (Q), at an annual salary of \$48,500.

JOHN M. FLACH, assistant professor of aviation, on 50 percent time, of mechanical and industrial engineering, on 25 percent time, and of psychology, on 25 percent time, beginning August 21, 1984 (1), at an annual salary of \$24,000.

STEVEN L. FLACK, associate professor of art and design, for two years beginning August 21, 1984 (Q), at an annual salary of \$32,000.

JAMES R. FOLLAIN, professor of finance, beginning August 21, 1984 (A), at an annual salary of \$48,000.

KENNETH D. FORBUS, assistant professor of computer science, beginning August 21, 1984 (1), at an annual salary of \$36,000.

- JOAN M. GASSISI, assistant professor of art, beginning August 21, 1984 (1), at an annual salary of \$28,000.
- L. CANDACE GOODE, assistant professor of leisure studies, beginning August 21, 1984 (1), at an annual salary of \$22,000.
- DANIEL R. GOULD, associate professor of physical education, beginning August 21, 1984 (A), at an annual salary of \$29,000.
- MICHAEL J. HOUSTON, professor of business administration, beginning August 21, 1984 (A), at an annual salary of \$55,000.
- MICHAEL A. HUDSON, assistant professor of agricultural economics, beginning July 23, 1984 (1Y), at an annual salary of \$31,500.
- MARIJA ILIC-SPONG, assistant professor of electrical and computer engineering, beginning August 21, 1984 (1), at an annual salary of \$38,000.
- MICHAEL K. KIM, associate professor of architecture, for one year beginning August 21, 1984 (Q), at an annual salary of \$32,000.
- SHARON M. KUCK, assistant professor of computer science and in the Coordinated Science Laboratory, beginning August 21, 1984 (1;N), at an annual salary of \$36,000.
- HARRIS A. LEWIN, assistant professor of animal science, beginning July 21, 1984 (1Y), at an annual salary of \$36,000.
- STEPHEN C. LU, assistant professor of mechanical and industrial engineering, beginning August 21, 1984 (1), at an annual salary of \$35,000.
- JOSEPH P. LULLOFF, assistant professor of music, beginning August 21, 1984 (1), at an annual salary of \$19,000.
- JOSEPH W. LYDING, assistant professor of electrical and computer engineering, beginning August 21, 1984 (1), at an annual salary of \$36,500.
- STANLEY R. MALOV, assistant professor of microbiology, beginning August 21, 1984 (1), at an annual salary of \$27,000.
- YURI MAZURKEVICH, professor of music, for three years, beginning August 21, 1984 (Q), at an annual salary of \$45,000.
- MARK E. MCFADDEN, assistant professor of art and design, beginning August 21, 1984 (1), at an annual salary of \$24,000.
- THOMAS O. MITCHELL, assistant professor of theatre, beginning August 21, 1984 (1), at an annual salary of \$17,000.
- BARRY A. MORRIS, assistant professor of speech communication, beginning August 21, 1984 (1), at an annual salary of \$21,000.
- GEORGE MOZURKEWICH, JR., assistant professor of physics, August 1-20, 1984 (N), at a salary of \$2,593, and beginning August 21, 1984 (1), at an annual salary of \$35,000.
- GREGORY K. OGILVIE, assistant professor of veterinary clinical medicine, beginning August 21, 1984 (1Y), at an annual salary of \$39,000.
- ROBERT D. PARKER, assistant professor of English, beginning August 21, 1984 (1), at an annual salary of \$21,000.
- DIANNE M. PINDERHUGHES, assistant professor of political science, beginning August 21, 1984 (N) (on leave of absence without pay for the 1984-85 academic year), at an annual salary of \$29,000.
- DANIEL A. REED, assistant professor of computer science, beginning August 21, 1984 (1), at an annual salary of \$36,000.
- LARRY A. RENDELL, assistant professor of computer science, beginning August 21, 1984 (1), at an annual salary of \$36,000.
- IAN M. ROBERTSON, assistant professor of metallurgy and mining engineering, beginning August 21, 1984 (1), at an annual salary of \$36,000.
- JEROME SACKS, professor of mathematics, and chairman, Statistics Division, Department of Mathematics, beginning August 21, 1984 (A;N), at an annual salary of \$60,000.
- RUSSELL L. SANDBERG, assistant professor of medicine, on 93 percent time, physician-surgeon, on 7 percent time, and assistant professor of medical information

- sciences, College of Medicine at Urbana-Champaign, beginning July 1, 1984 (1Y93;NY7;NY), at an annual salary of \$70,000.
- WILLIAM H. SANDER III, assistant professor of consumer economics in family and consumer economics, beginning August 21, 1984 (3), at an annual salary of \$32,000.
- VICKI R. SCHRAM, assistant professor of consumer economics in family and consumer economics, beginning August 21, 1984 (2), at an annual salary of \$33,000.
- JENG-PING SHAW, assistant professor of business administration, beginning August 21, 1984 (1), at an annual salary of \$33,000.
- MARY A. SMITH, assistant professor of landscape horticulture, beginning August 21, 1984 (1Y), at an annual salary of \$31,000.
- RICHARD L. STEGEMAN, assistant professor of journalism, beginning August 21, 1984 (1), at an annual salary of \$31,875.
- C. GRAY SWICEGOOD, assistant professor of sociology, beginning August 21, 1984 (1), at an annual salary of \$22,000.
- SARAHLEEN R. THOMPSON, assistant professor of agricultural economics, June 15-August 14, 1984 (N), \$6,778, and beginning August 21, 1984 (1), at an annual salary of \$30,500.
- STEVEN E. TOZER, assistant professor of educational policy studies, beginning August 21, 1984 (1), at an annual salary of \$23,500.
- ANN C. TYLER, assistant professor of art, beginning August 21, 1984 (1), at an annual salary of \$27,000.
- LYNN G. WHEATON, assistant professor of veterinary clinical medicine, beginning August 21, 1984 (1Y), at an annual salary of \$40,000.
- FRANCIS J. WHITE, assistant professor of psychology, beginning August 21, 1984 (1), at an annual salary of \$27,000.
- HERBERT E. WHITELY, assistant professor of veterinary pathobiology, on 75 percent time, and pathologist in veterinary diagnostic medicine, on 25 percent time, College of Veterinary Medicine, beginning August 21, 1984 (1Y;NY), at an annual salary of \$39,500.
- PETER G. WINCH, professor of philosophy, beginning August 21, 1984 (A) (on leave of absence without pay first semester 1984-1985), at an annual salary of \$50,000.
- JO ANN WISE, assistant professor of biochemistry, beginning August 21, 1984 (1), at an annual salary of \$26,500.
- MARILYN P. ZIMMERMAN, professor of music, on 50 percent time, for two years beginning August 21, 1984 (Q50), at an annual salary of \$17,000.

Chicago

- PAUL F. BERY, assistant professor of endodontics, College of Dentistry, beginning September 1, 1984 (1Y), at an annual salary of \$32,000.
- JOANNE J. BRADNA, assistant professor of medical laboratory sciences, College of Associated Health Professions, beginning July 1, 1984 (1Y), at an annual salary of \$31,000.
- MAUDA BREGOLI-RUSSO, assistant professor of Spanish, Italian, and Portuguese, beginning September 1, 1984 (1), at an annual salary of \$19,000.
- BONNIE J. BREITMAYER, assistant professor of psychiatric nursing, College of Nursing, beginning September 1, 1984 (1Y), at an annual salary of \$30,000.
- CARL K. CHANG, visiting assistant professor of electrical engineering and computer science, on 75 percent time, July 1-August 31, 1984 (N), \$5,500, and assistant professor of electrical engineering and computer science, beginning September 1, 1984 (1), at an annual salary of \$33,000.
- JAMES M. CHOW, assistant professor of otolaryngology-head and neck surgery, on 55 percent time, and physician surgeon, on 45 percent time, College of Medicine at Chicago, beginning August 1, 1984 (1Y55;NY45), at an annual salary of \$75,000.

- HOLLIS CLAYSON, assistant professor of the history of architecture and art, beginning September 1, 1984 (3), at an annual salary of \$24,500.
- JOSE G. F. CUNHA-VAZ, professor of ophthalmology, on 64 percent time, and physician surgeon, on 36 percent time, College of Medicine at Chicago, beginning August 4, 1984 (AY64;NY36), at an annual salary of \$125,000.
- JAMES A. DANOWSKI, associate professor of communication and theatre, beginning September 1, 1984 (A), at an annual salary of \$30,000.
- WICHADA DICK, catalog librarian and assistant professor, Library of the Health Sciences, beginning August 1, 1984 (1Y), at an annual salary of \$17,500.
- DONNA E. DOLINSKY, associate professor of pharmacy administration, College of Pharmacy, beginning September 1, 1984 (AY), at an annual salary of \$35,000.
- HYO JOON EOM, assistant professor of electrical engineering and computer science, beginning September 1, 1984 (1), at an annual salary of \$34,000.
- GLENN R. FONG, assistant professor of political science, beginning September 1, 1984 (1), at an annual salary of \$24,000.
- SYDNEY A. HALPERN, assistant professor of sociology, beginning September 1, 1984 (1), at an annual salary of \$21,500.
- HEIDI E. HAMM, assistant professor of physiology and biophysics, beginning September 1, 1984 (1Y), at an annual salary of \$34,000.
- ANNE K. HYMAN, assistant professor in the College of Associated Health Professions, beginning July 15, 1984 (1Y), at an annual salary of \$30,000.
- STEPHEN K. ITAYA, assistant professor of anatomy, College of Medicine at Chicago, beginning September 1, 1984 (2), at an annual salary of \$29,000.
- JOHN L. KENNEDY, assistant professor of pathology, on 87 percent time, and physician surgeon, on 13 percent time, College of Medicine at Chicago, beginning September 1, 1984 (1Y87;NY13), at an annual salary of \$75,000.
- WAI-YEE KEUNG, assistant professor of physics, beginning July 1, 1984 (W), at an annual salary of \$27,000.
- MATTHEW R. LIPPMAN, associate professor of criminal justice, beginning September 1, 1984 (W), at an annual salary of \$32,000.
- ANDREW S. MCFARLAND, associate professor of political science, for two years beginning September 1, 1984 (Q), at an annual salary of \$31,000.
- RAGHUNATHA NATARAJAN, associate professor of mechanical engineering, for three years beginning September 1, 1984 (Q), at an annual salary of \$38,000.
- JAMES M. NOTH, assistant professor of ophthalmology, on 93 percent time, and physician surgeon, on 7 percent time, College of Medicine at Chicago, beginning July 23, 1984 (1Y93;NY7), at an annual salary of \$70,000.
- ESTELA RADOVANCEVS, serials librarian and assistant professor, Library of the Health Sciences, beginning July 16, 1984 (1Y), at an annual salary of \$17,500.
- J. WARREN SALMON, professor of urban planning and policy, beginning September 1, 1984 (A), at an annual salary of \$36,000.
- SUE ELLYN SAUDER, assistant professor of pediatrics, on 60 percent time, and physician surgeon, on 20 percent time, College of Medicine at Peoria, beginning September 1, 1984 (1Y60;NY20), at an annual salary of \$42,000.
- RADHA SUKHANI, assistant professor of anesthesiology, on 60 percent time, and physician surgeon, on 40 percent time, College of Medicine at Chicago, beginning August 1, 1984 (1Y60;NY40), at an annual salary of \$80,000.
- JOHN Z. SULLIVAN-BOLYAI, assistant professor of pediatrics, on 91 percent time, and physician surgeon, on 9 percent time, College of Medicine at Chicago, beginning August 13, 1984 (1Y91;NY9), at an annual salary of \$57,500.
- D. GARTH TAYLOR, associate professor of political science, for two years beginning September 1, 1984 (Q), at an annual salary of \$31,750.
- DENNIS P. TISHLIAS, assistant professor of accounting, beginning September 1, 1984 (1), at an annual salary of \$37,500.
- MICHAEL TRENARY, assistant professor of chemistry, beginning September 1, 1984 (1), at an annual salary of \$26,000.

- KORADA R. UMASHANKAR**, associate professor of electrical engineering and computer science, for three years beginning September 1, 1984 (Q), at an annual salary of \$37,000.
- BORIS A. VERN**, assistant professor of neurology, on 91 percent time, and physician surgeon, on 9 percent time, College of Medicine at Chicago, beginning August 1, 1984 (1Y91;NY9), at an annual salary of \$60,000.
- ANNE E. WHITE**, reference librarian and assistant professor, Library of the Health Sciences, beginning July 1, 1984 (1Y), at an annual salary of \$17,000.
- MARK L. WILSON**, associate professor of philosophy, beginning September 1, 1984 (A), at an annual salary of \$34,500.

Administrative Staff

- JANE I. AMES**, director of Budget and Resource Planning, College of Nursing, Chicago, beginning July 30, 1984 (NY), at an annual salary of \$55,000.
- EUGENE E. BILOTTI**, assistant director for External Affairs and Special Programs, Division of Services for Crippled Children, Springfield, beginning August 1, 1984 (NY), at an annual salary of \$40,000.
- MARION A. DODD**, director of University Bookstores in the Chicago Circle Center, Chicago, beginning August 6, 1984 (NY), at an annual salary of \$39,000.
- MARK DONOVAN**, director of Operations, Chicago Circle Center, Chicago, beginning June 1, 1984 (NY), at an annual salary of \$33,000.
- SUSANNAH S. GANUS**, assistant director of Campus Services, Chicago, beginning June 18, 1984 (NY), at an annual salary of \$37,000.
- BARBARA H. GIANNESCHI**, director of the Office of School and College Relations, in the Office of the Vice Chancellor for Student Affairs, Chicago, beginning September 1, 1984 (NY), at an annual salary of \$42,000.
- PAULINE B. JOSEPH**, assistant director, Hospital Information Services, University of Illinois Hospital, Chicago, beginning July 15, 1984 (NY), at an annual salary of \$42,000.
- MARGARET V. KROL**, assistant director, Office of Administrative Information Systems and Services, beginning July 7, 1984 (NY), at an annual salary of \$41,000.
- GARY M. MELBERG**, director of Management Development Programs, College of Business Administration, Chicago, beginning July 1, 1984 (NY), at an annual salary of \$50,000.
- STEPHAN J. MILLER**, associate director, Center for Health Services Research, Chicago, beginning July 1, 1984 (NY), at an annual salary of \$35,000.
- TUREE A. OLSON**, special assistant to the associate vice chancellor for planning and resource management, Chicago, beginning September 1, 1984 (NY), at an annual salary of \$35,000.
- SUE A. PECK**, director of Payroll Operations, Office of Business Affairs, Urbana, beginning August 20, 1984 (NY), at an annual salary of \$33,000.
- KERRY LYNNE TRAUBERT**, assistant to the University director of public affairs, beginning August 6, 1984 (NY), at an annual salary of \$33,000.

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

Nonsalaried Faculty, 1984-85, Chicago

(20) On recommendation of the chancellor at Chicago, I have approved appointments and reappointments to the nonsalaried faculty of the Colleges of Associated Health Professions, Dentistry, Medicine, Nursing, and Pharmacy, the School of Public Health, and the Center for Educational Development at the Chicago campus for the academic year beginning September 1, 1984. These appointments are being filed with the secretary of the Board of Trustees, and his office will issue the usual notices of appointment.

The following is a summary of the number of appointments in each unit. The total number of persons is 3,344, of whom 129 are emeritus.

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

College of Associated Health Professions

Biocommunication Arts.....	13
Medical Laboratory Sciences	49
Medical Record Administration	13
Medical Social Work	2
Nutrition and Medical Dietetics.....	6
Occupational Therapy	43
Physical Therapy	57

183

Center for Educational Development.....

12

College of Dentistry

Administration	39
Endodontics	1
Histology	2
Operative Dentistry	1 (1)
Oral Anatomy	1 (1)
Oral Diagnosis	1
Oral Pathology	1
Oral Surgery	7
Orthodontics	2 (1)
Pediatric Dentistry	3
Periodontics	2
Prosthodontics	9
Radiology	2

71 (3)

College of Medicine

College of Medicine at Chicago

Anatomy	11 (2)
Anesthesiology	53 (2)
Biological Chemistry	4
Dermatology	51 (4)
Family Practice	46
Genetics	2
Medicine	511 (23)
Microbiology and Immunology	3
Neurology	26 (3)
Neurosurgery	23 (3)
Obstetrics and Gynecology	135 (10)
Ophthalmology	99 (8)
Orthopaedics	50 (4)
Otolaryngology-Head and Neck Surgery	45 (6)
Pathology	45 (4)
Pediatrics	154 (20)
Pharmacology	3
Physical Medicine and Rehabilitation	21 (1)
Physiology and Biophysics	6
Preventive Medicine and Community Health.....	24
Psychiatry	156 (5)
Radiology	64 (1)
Surgery	219 (13)

1 751 (109)

College of Medicine at Peoria

Administration	1	
Basic Sciences	7	(1)
Dermatology	3	(1)
Family Practice	106	
Medicine	50	
Neurosciences	3	
Obstetrics and Gynecology	13	
Pathology	16	(1)
Pediatrics	33	
Preventive Medicine and Community Health	7	
Psychiatry and Behavioral Medicine	21	
Radiology	17	(1)
Rehabilitation Medicine	8	
Surgery	93	(4)
		378 (11)

College of Medicine at Rockford

Administration	3	
Biomedical Sciences	6	
Family Medicine	28	
Medicine and Medical Specialties	49	
Obstetrics and Gynecology	9	
Pathology	7	
Pediatrics	6	
Psychiatry	13	
Surgery and Surgical Specialties	65	(1)
		186 (1)

College of Medicine at Urbana-Champaign

500

College of Nursing

General Nursing	8	
Maternal-Child Nursing	17	
Medical-Surgical Nursing	23	
Psychiatric Nursing	11	
Public Health Nursing	10	
		69

College of Pharmacy

Medicinal Chemistry and Pharmacognosy	4	
Pharmaceutics	1	
Pharmacy Administration	1	
Pharmacy Practice	120	
		126

School of Public Health

68 (5)

<i>Grand Total</i>	3 344	(129)
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Designation of Directors, Chicago Technology Park

(21) As contemplated by recent legislation, the University of Illinois and Rush-Presbyterian-St. Luke's Medical Center have cooperated to form an Illinois not-for-profit corporation known as Chicago Technology Park, for the purpose of operating and managing a medical-research, high-technology, and biotechnology park within the confines of the Medical Center district in Chicago.

The first Board of Directors consists of eight persons, four from the University and four from Rush-Presbyterian-St. Luke's Medical Center. The University di-

rectors are: President of the Board William D. Forsyth, Jr., President Stanley O. Ikenberry, Chancellor Donald N. Langenberg, and Comptroller Craig S. Bazzani. The Rush-Presbyterian representatives are Dr. Leo M. Henikoff, Dr. W. Randolph Tucker, Mr. Donald R. Oder, and Mr. Harold Byron Smith, Jr. The members of the corporation are Rush-Presbyterian-St. Luke's Medical Center and the University of Illinois.

The bylaws provide that each institution will designate annually four directors. I recommend that the authority to designate the University's directors be vested in the president of the University, who shall consult with the president of the Board of Trustees prior to making any such designation.

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

**Bachelor of Arts Degree in Music, Chicago
(Review of Programs upon Request from the Illinois
Board of Higher Education)**

(22) On March 6, 1984, the Illinois Board of Higher Education advised the Board of Trustees that the degree program leading to the Bachelor of Arts in Music at the Chicago campus is no longer educationally and economically justified.¹

In response, a careful review of the program was undertaken by campus and University officers. The general conclusion is that the presence of music majors on the Chicago campus contributes to its cultural and educational program and that the allocation of additional resources to the program has helped to overcome many of the problems identified previously. Enrollments and costs have stabilized, and abolishing the program would save very little. Perhaps most importantly, it is believed that the University of Illinois at Chicago should offer at least the baccalaureate degree option in all core fields of the arts and sciences.

Therefore, I recommend that the Board of Trustees advise the Illinois Board of Higher Education that it has considered this matter with care and judges this program to be both educationally and economically justified.

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

President's Report on Actions of the Senates

**Revision of the One-, Two-, and Three-Year Options of the Graduate
Program in Architecture, Master of Architecture, Chicago**

(23) The University Center Senate has approved of the following comprehensive revisions to the one-, two-, and three-year options of the Master of Architecture degree: (1) prescribe specific core and professional elective course requirements for the three options; (2) renumber and revise existing courses; (3) propose new courses which improve the link between graduate and undergraduate programs; (4) systematize courses by topic areas; (5) raise the minimum grade-point average for admission to the program from 3.75 (A equals 5.00) to 4.00 for the final 90 quarter (60 semester) hours of work; (6) establish a minimum TOEFL score of 600 for foreign applicants; and (7) clarify application requirements and deadlines.

The purposes of the proposed revisions are to: (1) develop and formalize the structure of the three options through a discrete set of new and existing courses and other degree requirements; (2) respond to the changes that have developed over the last several years in the architectural professions; (3) improve course descriptions and content; and (4) ensure the quality of students admitted to the program.

¹ An act which created the Illinois Board of Higher Education provides that the board is "authorized to review periodically all existing programs of instruction, research, and public service at the state universities and colleges and to advise the appropriate board of control if the contribution of each program is not educationally and economically justified."

Revision of the Cooperative Education Program, College of Business Administration, Chicago

The University Center Senate has approved a proposal by the College of Business Administration which calls for: (1) establishing a Business Administration rubric (BA) and two new required courses under the rubric — BA 289, Cooperative Business Education (off-campus) and BA 290, Cooperative Business Education (on-campus); and (2) dropping the current Cooperative Education course which is cross-listed as Accounting 289, Economics 289, Finance 289, Management 289, Marketing 289, and Quantitative Methods 289.

The proposed revisions result in a structural change that permits more efficient administration of the Cooperative Education program and better monitoring of students enrolled in it.

Revision of the Criteria for Graduation with Academic Honors, College of Education, Chicago

The University Center Senate has approved a revision of the criteria for Graduation with Academic Honors and the establishment of a new award, Graduation with High Honors, proposed by the College of Education.

The revision of Graduation with Academic Honors calls for the addition of two new criteria: a minimum grade-point average of 4.50 and inclusion on the Dean's List for three quarters before the quarter of graduation. These changes bring the college's policy closer to the requirements of other colleges and units within the University, and will ensure that students graduating with College Honors demonstrate a consistent pattern of academic excellence.

The purpose of the new award, Graduation with High Honors, is to recognize students for outstanding academic achievement, as well as to encourage them to undertake independent research or service projects with College of Education faculty. The requirements for High Honors are consistent with those of other colleges and units of the University.

Revision of the Minor in Judaic Studies, Chicago

The University Center Senate has approved the following revisions in the Minor in Judaic Studies: (1) eliminating the language requirement (Hebrew 101-106); (2) establishing a 12-hour Hebrew Language option for the minor; and (3) increasing the number of hours required for the minor from 27 to 32.

The Judaic Studies Program considers as excessive the two-year Hebrew language requirement above and beyond the 27 hours needed for the minor. As a replacement, the program proposes a 12-hour option (Hebrew 101-103) that may be taken as part of the minor. The increase in hours for the minor is consistent with the elimination of the Hebrew language requirement and allows students to distribute their courses over the five areas of Hebraic study: the Bible, Jewish History, Jewish Thought, Rabbinic Literature, and Hebrew Literature.

Revision of the Exercise Physiology Specialization, Master of Science in Physical Education, Chicago

The University Center Senate has approved the following changes to the Exercise Physiology Specialization of the M.S. in Physical Education: (1) redesignating the specialization from Exercise Physiology to Exercise Science; and (2) establishing two options under this specialization, Exercise Physiology and Adult/Corporate Fitness.

The purpose of the change in name to Exercise Science and the formation of the two options within the specialization is to clarify the two major thrusts of the program. The restructuring allows the Department of Physical Education to identify and accommodate two groups of students, those who are interested in theory and

the investigation of exercise science (Exercise Physiology) and those who wish to concentrate on the application of that theory (Adult/Corporate Fitness).

Elimination of the Major in Manufacturing Engineering, Bachelor of Science in Engineering, Chicago

The University Center Senate has approved the elimination of the major in manufacturing engineering for the Bachelor of Science in Engineering. The decision by the College of Engineering to discontinue this major comes as a result of low current and projected enrollments and the program's lack of professional accreditation. No new students have been admitted to the major, and all students enrolled in the program were expected to graduate in June 1984.

Although the College of Engineering will eliminate the major, it recognizes the importance of manufacturing engineering and has included two such courses in the list of required courses for the mechanical engineering major. Other manufacturing engineering courses are also listed among the offerings of the Department of Mechanical Engineering.

This report was received for record.

Reorganization of the Faculty, College of Medicine, Urbana

(24) The director and the faculty of the College of Medicine at Urbana-Champaign have recommended and the dean of the College of Medicine and the Health Sciences Center Senate¹ have approved a reorganization of the clinical faculty of the College of Medicine at Urbana-Champaign into the following departments: Family Practice, Internal Medicine, Medical Information Science, Obstetrics and Gynecology, Pathology, Pediatrics, Pharmacology, Psychiatry, and Surgery.

The College of Medicine at Urbana-Champaign has been operating with provisional departments. The program now has reached a level of development at which its administration will be more effective by a formal delegation of responsibilities in specific areas of teaching, research, and service to formally constituted departments with a qualified head or chairperson.

It is anticipated that all of the departments will be activated as soon as the required approvals are obtained and heads or acting heads have been appointed.

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

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

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

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

Establishment, Center for Research in Periodontal Diseases and Oral Molecular Biology, Chicago

(25) The chancellor at Chicago has recommended the establishment of a Center for Research in Periodontal Diseases and Oral Molecular Biology within the College of Dentistry.

The center has operated on an informal basis since 1979. It is an interdisciplinary unit devoted to understanding basic pathobiological mechanisms, with particular emphasis on periodontal diseases. It will be administered with the aid of an advisory committee from the College of Dentistry. The committee will determine policy and establish working procedures.

¹ The senate of the Health Sciences Center also approved the establishment of a Department of Clinical Sciences. This department, the structure and function of which are at present unclear, will not be activated at this time. If activation is desired at a later date, approval of the Board of Trustees will be sought.

No additional funds will be required to operate the center. The effort will continue to be funded through the reallocation of funds available to the College of Dentistry and through endowment and grant funds generated for the center.

The proposal was approved by the senate at the Health Sciences Center. The University Senates Conference has indicated no further senate jurisdiction is involved. The vice president for academic affairs concurs in the recommendation.

Subject to further action by the Illinois Board of Higher Education, I recommend establishment of the center as described.

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

Establishment, Center for Supercomputing Research and Development, Graduate College, Urbana

(26) The chancellor at Urbana-Champaign has recommended the establishment of a Center for Supercomputing Research and Development as a special unit of the Graduate College. The center will be devoted to basic research and long-range development of advanced supercomputing "architectures" and to strategies for the programming of advanced machines. It is expected that supercomputers will become a major factor in many areas of research in the years ahead. The competition for development of new architectures and new programming strategies is now beginning.

The center will be staffed in part by scientists with joint appointments in the Departments of Computer Science, Electrical and Computer Engineering, and possibly other departments. The staff also will include several professional engineers and computer scientists with expertise in microchip design and in construction, logic, and computer programming.

The center will be administered by a director, appointed by the chancellor, on the recommendation of the dean of the Graduate College.

The key faculty members, currently in the Department of Computer Science, who will form the nucleus of the new center are: Professor David J. Kuck, who is proposed as director of the center; and Professors Ahmed H. Samch, Duncan H. Lawrie, and Daniel D. Gajski. Additional joint appointments will probably be made as the center is established and begins to expand its activities.

Financial support for the center will come in part from funds provided by the University and in part from external grant support. At present, it is anticipated that funds from the National Science Foundation (\$1.5 million over a five-year period) and from the U.S. Department of Energy (\$10 to \$12 million over a five-year period) will be forthcoming, beginning about January 1985. In addition, the University has committed \$500,000 for support of the center in Fiscal Year 1985 and is committed to support the center to the extent of \$1 million per year in FY 1986 and beyond.

Space has been allocated by the College of Engineering to support the activities of the center.

Finally, it is anticipated that the work of the center will affect the University's prospects for funding from the National Science Foundation in the establishment of a separate Center for Scientific and Engineering Supercomputing. A proposal for such a center, before the National Science Foundation at the moment, will involve a commitment of \$43 million from the National Science Foundation over five years and a significant commitment from the State of Illinois over a ten-year period.

The presence of these two centers could well establish the University of Illinois at Urbana-Champaign as the preeminent academic institution in supercomputing research and development and in the uses of supercomputing for scientific research purposes.

The recommendation is made with the concurrence of the dean of the Graduate College, campus Research Board, Graduate College Executive Committee, and the vice president for academic affairs.

Subject to further action by the Illinois Board of Higher Education, I recommend the establishment of the Center for Supercomputing Research and Development as a special unit of the Graduate College at Urbana-Champaign as described under the provisions of Article V, Sec. 3a, of the University of Illinois *Statutes*.¹

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

Recommendations of the University Patent Committee

(27) 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. *Visible and Ultraviolet Lasers Based on Excimer Transitions in the Homonuclear Halogens*. Inventors: James Gary Eden, professor, and Kevin P. Killeen, formerly research assistant, Department of Electrical and Computer Engineering, Urbana. Developed under the sponsorship of the U.S. Navy.

University Patents, Inc., has reported that it does not elect to subject this invention to the terms of its servicing agreement with the University. Despite extensive experimentation, the inventors were unable to overcome several problems which would have enhanced the claims of the invention. Additionally, most applications for the invention would be in the military field. For these reasons and owing to an imminent publication bar, the University Patent Committee recommends that the University release its rights to the sponsor, the U.S. Navy.

2. *New Fluoronitride Glasses in Zirconium-Metal-F-N-Systems*. Inventors: Subhash H. Risbud, associate professor, and Wallace L. Vaughn, research assistant, Department of Ceramic Engineering, Urbana. Developed under the sponsorship of the U.S. Department of Energy.

University Patents, Inc., has reported that it does not elect to subject this invention to the terms of its servicing agreement with the University. No commercial interest in the invention was generated as a result of UPI's marketing efforts, and consequently it was considered that patent protection was not appropriate. The University Patent Committee recommends that the University release its rights to the sponsor, the U.S. Department of Energy.

I concur.

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

Application for Federal Assistance, Student Residence Hall, Chicago

(28) To meet a deadline, the vice president for business and finance and controller has filed with the U.S. Department of Education an application for Federal financial assistance of \$668,986 for air conditioning and upgrading the electrical system of the Student Residence Hall at the Chicago campus (Health Sciences Center). (The possible availability of Federal assistance was reported and discussed at the June 1984 meeting of the Board of Trustees.)

I now recommend that the Board of Trustees ratify, approve, and confirm his actions in filing the application on behalf of the University.

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

¹ Article V., Sec. 3a — On recommendation of the campus Research Board, and of the Executive Committee and the dean of the Graduate College, with approval by the president and the chancellor, the Board of Trustees may create special units of the Graduate College for the purpose of carrying on or promoting research in areas which are broader than the responsibility of any one department. Any such unit may be abolished by similar action.

Agreement with Federal Aviation Administration, Willard Airport

(29) Negotiations have been completed with the Federal Aviation Administration for its continued use of 4,913 square feet of space in the control tower and 238 square feet of space in the basement of the Airport Administration Building at University of Illinois-Willard Airport for the period October 1, 1984, through September 30, 1989.

The agreement provides for the provision of services including heating, electricity, water, sanitary and solid waste, normal building maintenance, and space rental for payment of \$30,824 annually. The current rate is \$18,952 annually. Costs of services are subject to annual renegotiation.

The Federal Aviation Administration provides services to Willard Airport in the form of air-traffic-control area radar, instrument landing systems, and navigational aids. The new agreement would continue the lease of the control tower and training room facilities currently under contract between the University and the Federal Aviation Administration.

The chancellor at the Urbana-Champaign campus has recommended that an agreement as described be executed, and that future amendments to the agreement be authorized, based on annual renegotiations for the cost of services.

I concur.

On motion of Mr. Logan, 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. 30 through 40 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Contracts with Affiliated Hospitals, Chicago, Peoria, and Rockford

(30) The chancellor at Chicago has recommended the renewal of contractual agreements with eligible hospitals affiliated with the College of Medicine to provide partial compensation in Fiscal Year 1985 for the cost of operating and maintaining physical facilities constructed with State of Illinois grants (through the Illinois Board of Higher Education) for the conduct of medical education programs.

It is proposed that such contractual agreements be executed between the University and the institutions listed below.

	<i>Estimated Annual Cost¹</i>
Chicago	
Illinois Masonic Medical Center.....	\$ 131 750
L. A. Weiss Memorial Hospital.....	37 810
MacNeal Memorial Hospital.....	107 220
Mercy Hospital and Medical Center.....	115 310
Ravenswood Hospital Medical Center.....	74 620
Lutheran General Hospital.....	225 910
<i>Total</i>	<u>\$ 692 620</u>
Peoria	
Methodist Medical Center of Illinois.....	\$ 57 690
Proctor Community Hospital.....	19 700
St. Francis Hospital Medical Center.....	88 850
<i>Total</i>	<u>\$ 166 240</u>

¹ Based on a rate of \$3.94 per gross square foot per year.

	<i>Estimated Annual Cost¹</i>
Rockford	
Rockford Memorial Hospital.....	\$ 62 210
St. Anthony Hospital.....	30 540
Swedish American Hospital.....	64 780
<i>Total</i>	<u>\$ 157 530</u>
<i>Grand Total</i>	\$1 016 390

It is further recommended that the chancellor, with the concurrence of the appropriate administrative officers, be granted authority to approve changes in the amounts to any of the institutions within the \$1,016,390 allocation.

Funds are available from the FY 1985 State Appropriated Funds operating budget in the Office of the Vice Chancellor for Health Affairs.

The vice president for business and finance supports the recommendation.

I recommend approval.

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

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

Amendment to Contract for Magnetic-Resonance Imaging System, Chicago

(31) On October 20, 1983, the trustees approved a contract with the General Electric Company for a magnetic-resonance imaging system at the Health Sciences Center. The contract included equipment purchases of \$1,750,000 and installation costs not to exceed \$1,500,000. The initial plan anticipated the award of future contracts for replacement of the roof and some windows in the Aeromed Lab Building before the equipment could be installed.

Based on an environmental study by its Medical Facilities and Construction Services Division, General Electric has advised that the equipment can be installed in the prepared space only by lowering it through hatches in the roof; these need to be prepared specifically for this purpose.

Therefore, the chancellor at the Chicago campus has recommended an increase of \$250,000 in the contract to allow for installation of the equipment through the roof and associated roof repairs and window replacements.

Funds for the additional cost are available in the Hospital Income Fund.

The vice president for academic affairs and the vice president for business and finance concur in the recommendation.

I recommend approval.

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

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

Contract for Switchgear Renovation, Student Residence Hall, Chicago

(32) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract to Chatfield Electric, Inc.,

¹ Based on a rate of \$3.94 per gross square foot per year.

Chicago, for \$63,700 for electrical switchgear replacement and renovation in the Student Residence Hall, Chicago campus.

The project consists of the removal and replacement of existing switchboard equipment. Since the electrical requirements have increased to the maximum available capacity, the amperage will be increased and upgraded to meet current electrical and safety standards.

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

A schedule of bids received 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, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

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

Rejection of Bid and Award of Contracts, Laboratory Relocation, Clinical Sciences Building, Chicago

(33) On August 21, 1984, bids were received for the relocation of an outpatient specimen-processing laboratory in the Clinical Sciences Building (formerly Hospital Addition), Chicago campus. An apparent low bid of \$65,685 for laboratory furniture was received from St. Charles Manufacturing Co., an Illinois corporation, acting through I. P. Rieger Co., Oak Brook division. In evaluating the bids received, the Physical Plant Department at Chicago and the project engineering consultant determined that the laboratory furniture to be supplied by the bidder did not conform (nor was it equal in substance, function, and design) to the acceptable manufacturing standards stated in the bid specifications. Since the acceptance of this firm's proposal would adversely affect the quality of the proposed laboratory, the Physical Plant Department recommended that the low bid received by St. Charles Manufacturing Co. be rejected.

Pursuant to the *General Rules Concerning University Organization and Procedure*, the bid was rejected, and the president reports its rejection.

A proposal was received from Poulos Bros. Construction Co., Chicago, for general work for \$45,324. The firm has notified the University of an error in its bid and has requested permission to withdraw it since, due to the error, it could not fulfill its contractual obligation without suffering economic hardship. The Physical Plant Department and the consultant have determined that there is demonstrable evidence that the bidder made a bonafide error in the preparation of the bid and that the error will result in a substantial loss to the bidder, and have recommended that the bidder be allowed to withdraw its bid. The university counsel has advised that, under these circumstances, the University's regulations allow the University to permit the withdrawal.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts, the award in each case being to the low bidder.

<i>Division I — General</i>	<i>Base Bid</i>
American Construction Management, Inc., Chicago.....	\$ 67 744
<i>Division II — Plumbing</i>	
Ewing-Doherty Mechanical, Inc., Bensenville.....	33 910
<i>Division IV — Ventilation</i>	
Western Ventilating Company, Arlington Heights.....	37 740

<i>Division V — Electrical</i>	<i>Base Bid</i>
Nu-Way Contracting Corp., Chicago.....	\$ 15 900
<i>Division VI — Laboratory Furniture</i>	
Hamilton Industries, Inc., Two Rivers, Wisconsin.....	84 512
<i>Total</i>	<u>\$239 806</u>

Funds are available in the Hospital Income Fund.

In order to facilitate efficient processing of testing procedures, it is desirable to relocate the laboratory to the second floor of the Clinical Sciences Building. The new facility will occupy 3,610 square feet of space directly above a collection facility on the first floor. The work will include the repair of existing walls and the installation of new partitions, new lighting, etc. as well as new laboratory furniture.

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

On motion of Mrs. Day, these contracts were awarded by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

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

Contracts for Remodeling, Center for Genetics, Chicago

(34) On August 22, 1984, bids were received for remodeling a vacant area of the College of Medicine East Tower to accommodate laboratories and offices for the Center for Genetics, Chicago campus. An apparent low bid of \$33,800 for electrical work was received from Mid America Electric Co., Inc., Palatine. The firm has notified the University of an error in its bid and has requested permission to withdraw it since, due to the error, it could not fulfill its contractual obligation without suffering economic hardship.

The Physical Plant Department at Chicago and the project engineering consultant have determined that there is demonstrable evidence that the bidder made a bona fide error in the preparation of the bid and that the error will result in a substantial loss to the bidder, and have recommended that the bidder be allowed to withdraw its bid. The university counsel has advised that, under these circumstances, the University's regulations allow the University to permit the withdrawal.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts, the award in each case being to the low bidder.

<i>Division I — General</i>	<i>Base Bid</i>
Poulos Bros. Construction Co., Inc., Chicago.....	\$ 81 550
<i>Division II — Plumbing</i>	
Ewing-Doherty Mechanical, Inc., Bensenville.....	24 980
<i>Division III — Mechanical and Process Piping</i>	
G. F. Connelly Co., Inc., Chicago.....	51 624
<i>Division IV — Ventilation</i>	
Illinois Mechanical Contractors, Inc., Franklin Park.....	60 934
<i>Division V — Electrical</i>	
Bernard N. Lane Company, acting through its Monarch Electric Construction Co., Chicago.....	38 880

Division VI — Laboratory Furniture**Base Bid**

Kewaunee Scientific Equipment Corporation, Statesville,

North Carolina \$ 66 449

Total \$324 417

Funds for this "Renovation for Excellence" project are available in the Fiscal Year 1985 State appropriated funds budget of the Chicago Physical Plant.

The project consists of remodeling 2,000 square feet on the tenth floor to provide for a molecular genetics laboratory, a biological chemistry laboratory, and an incubator/microscope laboratory as well as two offices, a storage/restroom, and a library/conference room. The work will include demolition, new interior partitions, flooring, ceilings, windows, lighting, laboratory services, electrical services, etc.

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

On motion of Mrs. Day, these contracts were awarded by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

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

**Contracts for Laboratory Remodeling, Pediatrics
Department, Chicago**

(35) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of contracts for remodeling vacant space into laboratory and office space totaling 705 square feet in the Clinical Sciences Building, Chicago campus, for the College of Medicine's Department of Pediatrics. The award in each case is to the low bidder.

Division I — General**Base Bid**

John Edward Construction Company, Downers Grove..... \$ 47 200

Division II — Plumbing

A & H Plumbing & Heating Co., Inc., Chicago..... 22 800

Division IV — Ventilation

Allied Mechanical Industries, Inc., Chicago..... 39 900

Division V — Electrical

Fries Walters Co., Hillside..... 9 916

Total \$119 816

Funds are available for this project from the Restricted Funds operating budget of the College of Medicine for Fiscal Year 1985.

This project will remodel two vacant rooms into modern, wet laboratories, totaling 705 square feet, for research purposes. A small administrative office as well as the corridor are also to be remodeled. The work will include demolition, new doors, windows, ceilings, sheet vinyl flooring and carpeting, laboratory furniture, laboratory and electrical services, etc.

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

On motion of Mrs. Day, these contracts were awarded by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr.

Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

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

Contracts for Mechanical Equipment, Clinical Laboratories, Chicago

(36) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of contracts for remodeling a fan and equipment room to provide mechanical equipment on the fourth floor of the Clinical Sciences Building, Chicago. The award in each case is to the low bidder.

Division III — Mechanical

Base Bid

Oak Brook Mechanical Services, Inc., Elmhurst..... \$ 57 880

Division IV — Ventilation

Illinois Mechanical Contractors, Inc., Franklin Park..... 178 842

Division V — Electrical

Goulding Electrical Construction, Inc., Wheeling..... 32 000

Total \$268 722

Funds are available in the Hospital Income Fund.

This project will provide a new, independent heating and ventilating system for a laboratory complex currently proposed for the Hospital Clinical Laboratories. The work will include installation of a supply fan and an exhaust fan, plus associated piping, ductwork, electrical work, etc.

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

On motion of Mrs. Day, these contracts were awarded by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

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

Contract for Interior Development, Plant Pathology, Urbana

(37) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of contracts for the interior development of the Plant Pathology Shop and Storage Building, College of Agriculture, Urbana-Champaign. The work will convert the south half of the farm-equipment storage shed into labs and office space for plant pathology. The award in each case is to the low bidder.

Division I — General

Base Bid

R&B Enterprises, Princeville..... \$37 476

Division II — Plumbing

A & R Mechanical Contractors, Inc., Urbana..... 22 200

Division V — Electrical

Coleman Electrical Service, Inc., Mansfield..... 15 895

Total \$75 571

Funds are available from private gift funds available within the College of Agriculture's operating budget.

This project will remodel 4,360 square feet of the total 9,600 square feet of building space. The work includes replacing a dirt floor with concrete footing and floor; framing for offices, laboratories, and balcony storage; insulation; and painting. Also included are sewer work, fixtures, heating, ventilation, air conditioning, separate electrical service, lighting, and appropriate electrical connections.

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

On motion of Mrs. Day, these contracts were awarded by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

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

Contract for Renovations, Turner Student Services Building, Urbana

(38) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts to correct certain heating and air conditioning deficiencies at the Fred H. Turner Student Services Building, Urbana-Champaign campus. The award in each case is to the low bidders, plus acceptance of the indicated alternates.¹

	<i>Base Bid</i>	<i>Add Alt. H-2</i>	<i>Total</i>
<i>Division III — Heating & Air Conditioning</i>			
Paul H. McWilliams & Sons, Inc., Champaign.....	\$39 800	\$14 400	\$54 200
<i>Division IV — Ventilation</i>			
Hart & Schroeder Mechanical Contractors, Inc., Champaign.....	8 899	N/A	8 899
<i>Total</i>			\$63 099

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

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

On motion of Mrs. Day, these contracts were awarded by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

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

Lease of Racquet Club, Champaign (Athletic Association of the University of Illinois at Urbana-Champaign)

(39) The Athletic Association at Urbana-Champaign has deferred its plans to construct a new tennis facility, although it still needs an indoor facility for practice and competition. An agreement has been reached with the First National Bank in Champaign as trustee for the owners of the Racquet Club, Champaign, to lease its facility for a five-year period.

Under the agreement, the Athletic Association would have sole use of the indoor tennis facility. The association would be responsible for an annual rental

¹ Alternate H-1: Installation of a water bypass at the steam absorption machine.

Alternate H-2: Replacement of the existing atmospheric expansion tanks with diaphragm-type expansion tanks on the hot-water heating system.

payment of \$96,000 (which may be adjusted by annual cost-of-living changes) and for the necessary fire insurance and extended coverage, public liability and workmen's compensation insurance, the cost of all utilities, real estate taxes, and necessary interior and exterior repairs. In addition, the Athletic Association would purchase the inventory of pro shop merchandise, supplies, furniture, and equipment on the premises and would buy all accounts receivable of the Racquet Club, subject to reimbursement by the lessor of receivables remaining unpaid 150 days after billing. The lease, to begin October 1, 1984, and end September 30, 1989, could be terminated by the association on August 31, 1988, with appropriate written notice and payment to the lessor of \$8,000.

In addition to using the facility for its own purposes, including practice and competition by the men's and women's tennis teams, the Athletic Association proposes to operate the Racquet Club with outside-membership and court-time rentals and attendant functions for the purpose of generating sufficient revenues to defray the cost of leasing and operating the facility. It is anticipated that the leasing and operation of the facility will be totally self-supporting, but shortages in income would be met from general revenues of the Athletic Association.

The chancellor at Urbana-Champaign has recommended approval. The vice president for business and finance concurs.

I recommend approval.

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

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

Purchases

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

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended	\$ 274 094 57
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From Institutional Funds

Authorized	\$ 123 605 00
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Recommended	2 826 139 07
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	2 949 744 97
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<i>Grand Total</i>	\$3 223 839 54
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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 authorized by the president were confirmed, and the purchases recommended were authorized by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn,

Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

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

Comptroller's Monthly Report of Contracts Executed

(41) The comptroller submitted the September 1984 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 August 31, 1984

(42) The comptroller presented the investment report as of August 31, 1984.

Transactions under Finance and Audit Committee Guidelines

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Sales:				
7/6	1 700 shares	Telex common stock.....	\$ 37 336 00	\$ 46 095 65
7/10	\$ 1 000	Eli Lilly & Co. demand notes	1 000 00	1 000 00
7/30	50 000	New York Telephone Co. 4.13 percent Mortgage bonds due 7/1/93	50 237 50	27 733 50
7/30	250 000	Southwestern Bell Telephone 14.25 percent debentures due 12/10/20	243 125 00	244 687 50
7/30	77 000	Merrill Lynch demand notes.	77 000 00	77 000 00
7/31	7 000	Merrill Lynch demand notes.	7 000 00	7 000 00
8/1	1 300 shares	Standard Oil of Indiana common stock	18 999 26	70 308 67
8/2	2 400 shares	Chemlawn Corp. common stock	68 800 00	59 700 00
8/3	\$ 45 000	General Motors Acceptance demand notes	45 000 00	45 000 00
8/8	1 600 shares	Church's Fried Chicken common stock	40 928 00	43 086 56
8/9	200 shares	Church's Fried Chicken common stock	5 116 00	5 535 81
8/9	\$ 8 000	Borg Warner Acceptance demand notes	8 000 00	8 000 00
8/10	600 shares	Church's Fried Chicken common stock	15 348 00	16 870 24
8/13	400 shares	Church's Fried Chicken common stock	10 232 00	11 571 61
8/13	\$ 44 000	Quaker Oats Corp. demand notes	44 000 00	44 000 00
8/14	42 000	General Motors Acceptance demand notes	42 000 00	42 000 00
8/15	29 000	Borg Warner Acceptance demand notes	29 000 00	29 000 00
8/17	63 000	Merrill Lynch demand notes.	63 000 00	63 000 00
8/20	32 000	Merrill Lynch demand notes.	32 000 00	32 000 00
8/21	400 shares	Emerson Electric common stock	26 746 40	26 951 10

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
8/21	1 000 shares	Associates demand notes....	\$ 1 000 00	\$ 1 000 00
8/22	500 shares	Emerson Electric Co. common stock	33 433 00	33 751 37
8/23	\$ 14 000	Ford Motor Credit demand notes	14 000 00	14 000 00
8/24	800 shares	Emerson Electric Co. common stock	53 493 00	54 102 19
Purchases:				
7/2	\$ 220 000	Ford Motor Credit 10.65 percent note due 7/3/84	10.65%	\$ 220 000 00
7/3	220 000	Household Finance demand notes...	10.80	220 000 00
7/6	96 000	Household Finance demand notes...	10.80	96 000 00
7/12	220 000	Ford Motor Credit 10 percent note due 7/13/84	10.00	220 000 00
7/13	225 000	U.S. Treasury bills due 1/24/85....	10.98	212 361 56
7/30	300 000	South Central Bell Telephone 12.875 percent debenture due 10/1/20....	14.13	271 500 00
7/30	1 600 shares	Schlumberger Limited common stock	2.43	68 355 20
7/30	200 shares	Union Electric common stock.....	13.57	2 535 00
7/31	200 shares	Anixter Brothers common stock.....	1.84	3 039 00
7/31	300 shares	Union Electric common stock.....	13.57	3 802 50
8/1	\$ 70 000	Quaker Oats Corporation demand notes	11.10	70 000 00
8/1	600 shares	Union Electric common stock.....	13.44	7 677 60
8/2	\$ 47 000	Borg Warner Acceptance A demand notes	11.25	47 000 00
8/2	100 shares	Union Electric common stock.....	13.44	1 280 00
8/3	100 shares	Anixter Brothers common stock.....	1.77	1 582 00
8/3	3 400 shares	Union Electric common stock.....	13.31	43 940 58
8/7	\$ 8 000	Household Finance demand notes...	10.80	8 000 00
8/8	43 000	Ford Motor Credit demand notes...	11.25	43 000 00
8/9	800 shares	Anixter Brothers common stock....	1.64	13 656 00
8/10	200 shares	Detroit Edison common stock.....	12.70	2 643 60
8/10	\$ 15 000	Household Finance demand notes..	10.94	15 000 00
8/13	600 shares	Burroughs common stock.....	4.48	34 848 00
8/13	700 shares	Lone Star Industries common stock.	9.13	14 560 00
8/13	500 shares	Detroit Edison common stock.....	12.65	6 637 50
8/14	800 shares	Anixter Brothers common stock.....	1.58	14 152 00
8/14	2 000 shares	Detroit Edison common stock.....	12.41	27 072 00
8/15	1 300 shares	Anixter Brothers common stock....	1.64	22 165 00
8/15	500 shares	Detroit Edison common stock.....	12.40	6 775 00
8/17	2 000 shares	Detroit Edison common stock.....	12.00	28 108 00
8/17	3 100 shares	Puget Sound Power & Light common stock	15.57	35 030 00
8/20	300 shares	Chevron common stock.....	6.72	10 714 20
8/20	1 500 shares	Detroit Edison common stock.....	12.06	20 887 50
8/21	1 000 shares	Detroit Edison common stock.....	12.06	13 925 00
8/21	400 shares	Standard Oil of California common stock	6.60	14 530 40
8/22	\$ 1 000	Merrill Lynch demand notes.....	11.11	1 000 00
8/22	900 shares	Chevron common stock.....	6.70	32 259 60
8/23	400 shares	Chevron common stock.....	6.86	13 988 80
8/24	1 500 shares	First Data Resources common stock..	-0-	24 375 00
8/24	16 000 shares	Household Finance demand notes..	11.36	16 000 00
8/24	400 shares	Chevron common stock.....	6.94	13 822 00

Transactions under Comptroller's Authority

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Sales:				
7/3	\$ 30 000	U.S. Treasury bills due 7/26/84	\$ 28 904 00	\$ 29 829 42
7/5	1 000 000	U.S. Treasury bills due 7/26/84	963 466 50	994 925 00
7/10	1 000	Household Finance demand notes	1 000 00	1 000 00
7/11	2 000 000	U.S. Treasury bills due 7/26/84	1 926 933 00	1 992 500 00
7/11	3 000 000	U.S. Treasury bills due 8/2/84	2 884 524 99	2 982 400 00
7/12	1 000 000	U.S. Treasury bills due 8/30/84	975 045 00	986 810 83
7/13	160 000	General Motors Acceptance demand notes	160 000 00	160 000 00
7/16	2 000 000	U.S. Treasury bills due 8/30/84	1 950 090 00	1 975 775 00
7/17	100 shares	Becton Dickinson common stock	3 612 50	3 304 38
7/23	\$1 555 000	General Motors Acceptance demand notes.....	1 555 000 00	1 555 000 00
7/23	231 000	Merrill Lynch demand notes	231 000 00	231 000 00
7/25	3 000	Merrill Lynch demand notes	3 000 00	3 000 00
7/25	1 000 000	U.S. Treasury bills due 9/6/84	973 160 00	988 246 67
7/26	1 800 000	U.S. Treasury bills due 9/6/84	1 751 688 00	1 779 420 01
7/27	100 000	U.S. Treasury bills due 8/2/84	96 271 33	99 836 33
7/27	1 600 000	U.S. Treasury bills due 9/13/84	1 558 347 20	1 579 200 00
7/30	20 000	U.S. Treasury bills due 8/9/84	19 217 24	19 950 00
7/31	400 000	U.S. Treasury bills due 9/13/84	389 586 80	395 189 33
7/31	600 000	U.S. Treasury bills due 9/20/84	583 284 45	591 559 50
8/16	20 000	U.S. Treasury bills due 8/30/84	19 500 90	19 933 11
8/20	5 000	Quaker Oats demand notes..	5 000 00	5 000 00
8/27	15 000	U.S. Treasury bills due 8/30/84	14 625 68	14 988 63
Purchases:				
7/2	\$1 000 000	First National Bank of Chicago 11.75 percent certificate of deposit due 11/2/84	11.75%	\$1 000 000 00
7/2	1 000 000	Harris Trust & Savings 11.70 percent certificate of deposit due 10/31/84..	11.70	1 000 000 00
7/2	3 000 000	U.S. Treasury bills due 10/4/84....	10.51	2 919 894 17
7/2	450 000	U.S. Treasury bills due 9/20/84....	10.37	439 863 62
7/2	200 000	U.S. Treasury bills due 10/11/84....	10.22	194 422 56
7/5	1 300 000	U.S. Treasury bills due 11/8/84....	10.34	1 254 591 00
7/6	56 000	General Motors Acceptance demand notes	11.36	56 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
7/6	\$ 54 000	Household Finance demand notes...	10.80%	\$ 54 000 00
7/9	50 000	Ford Motor Credit 11 percent notes due 7/10/84.....	11.00	50 000 00
7/9	1 000 000	First National Bank of Chicago 11.65 percent certificate of deposit due 10/19/84	11.65	1 000 000 00
7/9	1 000 000	U.S. Treasury bills due 11/1/84....	10.40	967 831 94
7/10	50 000	General Motors Acceptance demand notes	11.41	50 000 00
7/12	270 000	U.S. Treasury bills due 10/11/84....	10.26	263 175 00
7/12	560 000	U.S. Treasury bills due 6/13/85....	12.13	503 029 33
7/13	160 000	General Motors Acceptance demand notes	11.41	160 000 00
7/13	550 000	U.S. Treasury bills due 11/29/84....	10.62	528 339 17
7/13	210 000	U.S. Treasury bills due 9/27/84....	9.64	205 810 50
7/16	3 800 000	U.S. Treasury bills due 11/29/84....	10.72	3 652 137 78
7/17	1 000 000	First National Bank of Chicago 11.45 percent certificate of deposit due 10/3/84	11.45	1 000 000 00
7/20	1 000 000	U.S. Treasury bills due 11/1/84....	10.46	970 677 78
7/23	100 000	American Savings 13 percent certificate of deposit due 10/22/84.....	13.00	100 000 00
7/23	500 000	Busey First National Bank 10.60 percent certificate of deposit due 8/24/84	10.60	500 000 00
7/23	300 000	Highland Community Bank 11.13 percent certificate of deposit due 11/21/84	11.13	300 000 00
7/23	700 000	Independence Bank of Chicago 10.60 percent certificate of deposit due 8/22/84	10.60	700 000 00
7/23	500 000	Mid City National Bank 11.15 percent certificate of deposit due 10/22/84	11.15	500 000 00
7/23	20 000	Seaway National Bank 9 percent certificate of deposit due 8/22/84.....	9.00	20 000 00
7/23	100 000	South Shore Bank of Chicago 11.13 percent certificate of deposit due 9/21/84	11.13	100 000 00
7/23	500 000	U.S. Treasury 10.63 percent notes due 7/31/85	12.12	492 968 75
7/23	750 000	U.S. Treasury 10.63 percent notes due 1/31/86	12.36	732 187 50
7/23	500 000	U.S. Treasury 11.75 percent notes due 5/15/89	13.05	477 343 75
7/26	2 000 000	First National Bank of Chicago 11.50 percent certificate of deposit due 11/29/84	11.50	2 000 000 00
7/26	230 000	U.S. Treasury bills due 11/29/84....	10.58	221 789 00
8/1	62 000	Citibank Nassau 11.94 percent time deposit due 8/2/84	11.94	62 000 00
8/2	62 000	Ford Motor Credit demand notes...	11.25	62 000 00
8/2	1 500 000	U.S. Treasury bills due 11/23/84....	10.71	1 451 221 67
8/3	1 000 000	U.S. Treasury bills due 11/29/84....	10.84	965 688 33

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
8/6	\$ 32 000	Citibank Nassau 11.63 time deposit due 8/7/84	11.63%	\$ 32 000 00
8/7	32 000	Household Finance demand notes...	10.80	32 000 00
8/7	1 500 000	U.S. Treasury bills due 11/29/84...	10.84	1 450 220 00
8/9	1 150 000	U.S. Treasury bills due 11/8/84....	10.70	1 119 709 64
8/9	2 000 000	U.S. Treasury bills due 12/6/84....	10.66	1 931 905 56
8/9	500 000	Champaign County Bank & Trust 11.33 percent certificate of deposit due 12/3/84	11.33	500 000 00
8/10	2 000 000	U.S. Treasury bills due 12/13/84...	10.66	1 928 611 12
8/20	3 000 000	U.S. Treasury bills due 12/20/84....	10.78	2 894 163 89
8/20	1 000 000	Northern Trust 11.50 percent certif- icate of deposit due 11/21/84.....	11.50	1 000 000 00
8/21	100 000	U.S. Treasury bills due 2/2/85.....	11.14	94 612 89
8/21	100 000	U.S. Treasury bills due 9/27/84....	9.62	99 021 56
8/21	100 000	U.S. Treasury bills due 10/25/84...	10.40	98 156 53
8/21	100 000	U.S. Treasury bills due 11/23/84...	11.64	97 297 50
8/21	100 000	U.S. Treasury bills due 12/27/84...	10.53	96 391 11
8/21	100 000	U.S. Treasury bills due 1/24/85....	11.06	95 428 33
8/21	745 000	U.S. Treasury bills due 3/21/85....	11.24	698 758 68
8/23	365 000	U.S. Treasury bills due 11/15/84...	10.66	356 142 67
8/29	1 500 000	U.S. Treasury bills due 9/20/84....	11.01	1 489 971 67
8/30	125 000	U.S. Treasury bills due 9/20/84....	11.11	124 195 00
8/30	4 000 000	U.S. Treasury bills due 9/20/84....	10.65	3 975 291 00
8/30	2 000 000	U.S. Treasury bills due 9/20/84....	10.66	1 987 644 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.

DEGREES CONFERRED

The secretary presented for record the following summary of degrees conferred on candidates at the Urbana-Champaign campus on August 6, 1984.

Summary

Graduate Degrees

Master of Arts.....	48
Master of Science.....	310
Master of Accounting Science.....	19
Master of Architecture.....	10
Master of Business Administration.....	22
Master of Comparative Law.....	1
Master of Computer Science.....	12
Master of Education.....	84
Master of Extension Education.....	3
Master of Fine Arts.....	5
Master of Landscape Architecture.....	1
Master of Laws.....	5
Master of Music.....	4

Master of Social Work.....	39
Master of Urban Planning.....	5
<i>Total, Masters.....</i>	<i>(568)</i>
Advanced Certificate in Education.....	10
Advanced Certificate in Music Education.....	1
Certificate of Advanced Study in Library and Information Science.....	1
<i>Total, Certificates.....</i>	<i>(12)</i>
<i>Total, Graduate Degrees.....</i>	<i>580</i>
<i>Professional Degrees</i>	
College of Law	
Juris Doctor.....	3
<i>Total, Professional Degrees.....</i>	<i>3</i>
<i>Undergraduate Degrees</i>	
College of Agriculture	
Bachelor of Science.....	33
College of Applied Life Studies	
Bachelor of Science.....	16
College of Commerce and Business Administration	
Bachelor of Science.....	47
College of Communications	
Bachelor of Science.....	18
College of Education	
Bachelor of Science.....	23
College of Engineering	
Bachelor of Science.....	80
College of Fine and Applied Arts	
Bachelor of Arts in Urban Planning.....	2
Bachelor of Fine Arts.....	6
Bachelor of Landscape Architecture.....	2
Bachelor of Music.....	8
Bachelor of Science.....	15
<i>Total, College of Fine and Applied Arts.....</i>	<i>(33)</i>
College of Liberal Arts and Sciences	
Bachelor of Arts.....	92
Bachelor of Science.....	94
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(186)</i>
<i>Total, Undergraduate Degrees.....</i>	<i>436</i>
<i>Total, Degrees Conferred August 6, 1984.....</i>	<i>1,019</i>

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Forsyth called attention to the schedule of meetings for the next three months: October 18, Urbana-Champaign (one-day meeting); November 15, Chicago; January 17, 1985, Urbana-Champaign (Annual Meeting). There is no meeting scheduled for December.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

WILLIAM D. FORSYTH, JR.
President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 18, 1984



The October meeting of the Board of Trustees of the University of Illinois was held in Room 407, Levis Center, Urbana, Illinois, on Thursday, October 18, 1984, beginning at 10:35 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: Mrs. Galey S. Day, Dr. Edmund R. Donoghue, Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Albert N. Logan, Mr. Dean E. Madden, Mrs. Nina T. Shepherd, Mr. Paul Stone. Governor James R. Thompson was absent. The following nonvoting student trustees were present: Mr. Kevin K. Lamm, Chicago campus; Mr. Paul Pittman, Urbana-Champaign 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 Forsyth, 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, and to discuss pending, probable, or imminent litigation against or on behalf of the University and to discuss the acquisition of real property."

The motion was made by Dr. Donoghue and approved unanimously.

Complaints Regarding Discrimination, Chicago

President Ikenberry asked the chancellor at Chicago, Dr. Langenberg, to report on recent events involving a number of complaints (and potential litigation) alleging discrimination against employees or students at the Chicago campus. The subject also has been addressed in hearings being conducted by Senator Richard H. Newhouse of Chicago, chairman of the legislative Subcommittee on Minority Concerns in Higher Education. There has been considerable newspaper attention, especially in the *Chicago Defender*, and the involvement of interested organizations such as the National Association for the Advancement of Colored People and the mediation service of the Department of Justice. The president emphasized that the matter is being taken with great seriousness and with an intent to deal positively with basic problems that may exist. The trustees will be kept informed.

EXECUTIVE SESSION ADJOURNED FOR COMMITTEE MEETINGS

The executive session adjourned at 11:15 a.m. for a meeting of the Buildings and Grounds Committee and subsequently the board meeting as a Committee of the Whole. In the latter instance, the trustees received reports on a variety of aspects of computer research and computer education at the Urbana-Champaign campus. Included were reports on the supercomputer movement and the campus's strong bid for a national Center for Scientific and Engineering Supercomputing. David Kuck, professor of computer science and of electrical and computer engineering, and Larry Smarr, professor of astronomy and of physics, reviewed the background and the University's proposal. Other staff members reported on the CYBER system, an IBM equipment grant for "Project Excel," and the campus's intent to establish a division within the Illini Union Bookstore for the sale of personal computers to members of the staff and student body.

The board recessed at 12:30 p.m. and, following luncheon, the trustees visited the computer sales room in the Levis Faculty Center.

The board reconvened in regular session at 2:50 p.m.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry introduced observers from the campus senates and

from the University Senates Conference.¹ He also introduced Dr. George Kottemann of Peoria, president of the Alumni Association.

OLD AND NEW BUSINESS

Report on Change of University Housing Requirement

On January 20, 1983, the board acted to change the University housing requirement for undergraduate students at Urbana from 60 to 30 credit hours. The trustees then asked for an assessment of the impact of the change in policy, to be delivered to the board in the fall of 1984.

Such a report was mailed to the trustees prior to the present meeting. (A copy of the report is filed with the secretary of the board for record.) Its summary conclusion was, "the change in the housing requirement from 60 to 30 credit hours has achieved its various objectives without damaging either the University's own residence hall system or the private certified housing community." The report indicated that somewhat more work had been required by the administrative staff, in particular in assisting private owners and operators in making contact with students in advance of their arrival at the Urbana campus. There has been some indication that owners are investing more heavily to keep their properties attractive and to improve their share of the market. The final conclusion of the report was: "... even under the current arrangements, the campus provides more and better options than at any time in the recent past and likely at a higher level of quality."

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. 1 through 7 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

(1) 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 nine 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 have been filed with the secretary of the board.

I concur in this recommendation.

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

¹ University Senates Conference: Robert G. Spitze, professor of agricultural economics, Urbana-Champaign campus; Urbana-Champaign Senate Council: R. Linn Belford, professor of chemistry; Chicago campus Senate: Stanley K. Shapiro, professor and head of the Department of Biological Sciences, and research professor in the Institute for the Study of Developmental Disabilities.

Appointments to the Faculty

(2) 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).

Urbana-Champaign

CAROLE A. AMES, associate professor in the Institute for Child Behavior and Development, and of educational psychology, beginning August 21, 1984 (A;N), at an annual salary of \$30,500.

LEON C. CHAI, assistant professor of English, beginning August 21, 1984 (1), at an annual salary of \$21,000.

GAIL L. CZARNECKI, assistant professor of animal science, beginning August 21, 1984 (1Y), at an annual salary of \$31,000.

MATTISON K. FERBER, associate professor of ceramic engineering, for three years beginning October 1, 1984 (Q), at an annual salary of \$40,000.

DEDEE GENTNER, associate professor of psychology, beginning August 21, 1984 (A), at an annual salary of \$37,000.

WILLIAM F. HALL, assistant professor of veterinary clinical medicine, beginning August 21, 1984 (1Y), at an annual salary of \$45,000.

ARTHUR F. KRAMER, assistant professor of aviation, on 50 percent time, of psychology, on 25 percent time, and of mechanical and industrial engineering, on 25 percent time, beginning August 21, 1984 (1), at an annual salary of \$32,000.

JOSEPH F. MURPHY, associate professor of administration, higher, and continuing education, for three years beginning August 21, 1984 (Q), at an annual salary of \$38,500.

DANIEL L. NICKRENT, assistant professor of plant biology, and director of the Herbarium, beginning August 21, 1984 (1;N), at an annual salary of \$24,000.

DAVID A. STAHL, assistant professor of veterinary pathobiology, on 50 percent time, and in the Center for Zoonoses Research, on 50 percent time, beginning September 10, 1984 (NY), at an annual salary of \$35,000.

ROBERT E. STEPP III, assistant professor of electrical and computer engineering, on 75 percent time, and research assistant professor in the Coordinated Science Laboratory, on 25 percent time, beginning August 21, 1984 (1), at an annual salary of \$36,000.

TSUYOSHI TSUTSUMI, professor of music, on 75 percent time, for one year beginning August 21, 1984 (Q75), at an annual salary of \$28,875, and full time, for one year beginning August 21, 1985 (Q), at an annual salary of \$38,500.

Chicago

- ELLANI J. ABATE, circulation librarian, and serials librarian and assistant professor, Library of the Health Sciences, beginning September 4, 1984 (NY;1Y), at an annual salary of \$17,000.
- SURESH K. AGGARWAL, assistant professor of mechanical engineering, beginning September 1, 1984 (1), at an annual salary of \$36,000.
- MOHAMED L. AMIROUCHE, assistant professor of mechanical engineering, beginning September 1, 1984 (1), at an annual salary of \$32,000.
- RICHARD A. BONA, JR., visiting assistant professor of operative dentistry, beginning July 1, 1984 (NY), at an annual salary of \$27,500, and assistant professor of operative dentistry, beginning September 1, 1984 (1Y), at an annual salary of \$27,500.
- DIANE B. BOYER, assistant professor of maternal-child nursing, beginning September 1, 1984 (1Y), at an annual salary of \$35,000.
- SOYOUNG CHA, assistant professor of mechanical engineering, beginning September 1, 1984 (1), at an annual salary of \$33,000.
- ROBIN L. CHAMBERS, assistant professor of physical education, beginning September 1, 1984 (1), at an annual salary of \$20,000.
- HYEONG IN CHOI, assistant professor of mathematics, statistics, and computer science, beginning August 31, 1984 (2) (on leave of absence without pay for academic year 1984-1985), at an annual salary of \$27,500.
- MIN KEUN CHUNG, assistant professor of industrial and systems engineering, beginning September 1, 1984 (1), at an annual salary of \$31,200.
- DANIEL L. CLARKE-PEARSON, associate professor of clinical obstetrics and gynecology, on 53 percent time, and physician-surgeon, on 47 percent time, College of Medicine at Chicago, beginning October 1, 1984 (AY53;NY47), at an annual salary of \$150,000.
- DAVID I. COPP, associate professor of philosophy, beginning September 1, 1984 (A), at an annual salary of \$36,000.
- MAQBOOL DADA, assistant professor of quantitative methods, beginning September 1, 1984 (1), at an annual salary of \$34,500.
- FAITH G. DAVIS, assistant professor in the School of Public Health, beginning September 1, 1984 (1Y), at an annual salary of \$27,500.
- KERIM DEMIRBAS, assistant professor of electrical engineering and computer science, beginning September 1, 1984 (1), at an annual salary of \$33,000.
- JEAN M. DOHERTY, assistant professor of geriatric dentistry, Department of Oral Diagnosis, College of Dentistry, on 52 percent time, beginning September 1, 1984 (1Y52), at an annual salary of \$16,000.
- MONIR EL-DIWANY, assistant professor of electrical engineering and computer science, beginning September 1, 1984 (1), at an annual salary of \$34,000.
- M. GLORIA FLAHERTY, professor of German, beginning September 1, 1984 (A), at an annual salary of \$38,000.
- STANLEY A. GALL, professor of obstetrics and gynecology, on 53 percent time, and physician-surgeon, on 47 percent time, College of Medicine at Chicago, beginning October 1, 1984 (AY53;NY47), at an annual salary of \$150,000.
- FREDERICK H. GIFFORD, assistant professor of philosophy of science, Humanistic Studies Program, beginning September 1, 1984 (1Y), at an annual salary of \$22,000.
- HENRI A. GILLET, assistant professor of mathematics, statistics, and computer science, beginning September 1, 1984 (3), at an annual salary of \$29,000.
- DAVID A. JOLLIFFE, assistant professor of English, beginning September 1, 1984 (1), at an annual salary of \$21,000.
- LINDA A. KAESER, assistant professor of public health nursing, College of Nursing, beginning September 1, 1984 (1Y), at an annual salary of \$45,000.

- VIOLETA K. KELERTAS**, assistant professor of Slavic languages and literatures, beginning September 1, 1984 (1), at an annual salary of \$18,500.
- BEVERLEY L. KETEL**, assistant professor of surgery, on 67 percent time, physician-surgeon, on 33 percent time, and director of Transplant Services, College of Medicine at Peoria, beginning September 1, 1984 (1Y67;NY33;NY), at an annual salary of \$110,000.
- JOLITA KISIELIUS**, assistant professor of marketing, beginning September 1, 1984 (1), at an annual salary of \$37,000.
- JAMES R. LARSON**, associate professor of psychology, for three years beginning September 1, 1984 (Q), at an annual salary of \$30,500.
- CLAUDIA R. LIBERTIN**, assistant professor of medicine, on 89 percent time, and physician surgeon, on 11 percent time, College of Medicine at Chicago, beginning September 1, 1984 (1Y89;NY11), at an annual salary of \$56,000.
- TERRI L. LICARI**, reference librarian and assistant professor, Library of the Health Sciences, beginning September 10, 1984 (1Y), at an annual salary of \$17,000.
- SEAN D. McCONVILLE**, associate professor of criminal justice, beginning September 1, 1984 (W), at an annual salary of \$40,000.
- RICHARD W. McDONNELL**, assistant professor of clinical medicine, on 60 percent time, and physician surgeon, on 40 percent time, College of Medicine at Peoria, beginning September 1, 1984 (1Y60;NY40), at an annual salary of \$55,000.
- MOHAMMAD H. MOHAMMADI-ARAGHI**, assistant professor of oral surgery, College of Dentistry, beginning September 1, 1984 (1Y), at an annual salary of \$30,000.
- KHODUBHAI S. PATEL**, assistant professor of mechanical engineering, beginning September 1, 1984 (1), at an annual salary of \$31,000.
- VICTORIA W. PERSKY**, assistant professor in the School of Public Health, beginning September 1, 1984 (1Y), at an annual salary of \$48,000.
- MITCHELL RABINOWITZ**, assistant professor of education, beginning September 1, 1984 (1), at an annual salary of \$24,000.
- EDWARD RIMER**, assistant professor of social work, beginning September 1, 1984 (1), at an annual salary of \$23,000.
- SHIN-MIN S. SONG**, assistant professor of mechanical engineering, beginning September 1, 1984 (1), at an annual salary of \$32,000.
- KIZHANATHAM N. SRIKANTH**, assistant professor of quantitative methods, beginning September 1, 1984 (1), at an annual salary of \$35,500.
- KAMLESHWAR UPADHYA**, assistant professor of metallurgical engineering, beginning September 1, 1984 (2), at an annual salary of \$35,000.
- BRONIUS B. VASKELIS**, professor of Slavic languages and literatures, beginning September 1, 1984 (A), at an annual salary of \$46,500.

Administrative Staff

- ANTHONY F. GRAZIANO**, assistant to the dean of engineering for long-range planning, College of Engineering, Urbana, beginning August 21, 1984 (NY), at an annual salary of \$58,000.
- GAY HOLLIDAY**, assistant director of campus services, Chicago, beginning September 1, 1984 (NY), at an annual salary of \$40,000.
- PATRICIA J. MAXWELL**, director of Development and Alumni Affairs, College of Medicine, beginning September 1, 1984 (NY), at an annual salary of \$50,000.
- KATHRYN K. O'FLYNN**, director of Medical Records Services, University of Illinois Hospital, and clinical assistant professor of medical record administration, College of Associated Health Professions, Chicago, beginning September 1, 1984 (NY;N), at an annual salary of \$44,000.

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

Administrative Leave, 1984-85

(3) In accord with the plan for administrative leaves approved by the Board of Trustees on June 20, 1973,¹ the president of the University and the chancellor at Chicago have recommended as appropriate the following leave.

The proposal has been reviewed by the members of the committee on administrative leaves which recommends approval.

(This recommendation is supplementary to the applications recommended to the board on April 19, 1984.)

Chicago

JAMES F. PFISTER, assistant vice chancellor in the Office of Space Utilization since December 1, 1976, and director of the Office of Space Utilization from December 1965-November 1976, has requested leave for the period January 2-April 30, 1985. He plans to prepare manuscripts for reports and publications on the subject of space management and planning for academic programs in the health sciences.

On motion of Mr. Howard, this leave was granted as recommended.

Sabbatical Leaves of Absence, 1984-85

(4) On motion of Mr. Howard, three sabbatical leaves of absence recommended by the chancellors at each campus were granted. These leaves will be included in an annual compilation of 1984-85 sabbatical leaves of absence to be made a part of the board *Proceedings*.

Revision of the General Rules Concerning University Organization and Procedure [Article III, Sec. 5: Registration of Staff Members in University Classes]

(5) In October 1981, the board, on recommendation of the senates, approved a change in the existing policy regarding waiver of tuition and service fees for academic staff members.

At the instance of the senate, the University Senates Conference has now recommended the formal amendment of Article III, Section 5 of the *General Rules Concerning University Organization and Procedure* to clarify the revised policy and to include in the text the explanation of exemption from service fees.

I recommend approval.

The General Rules Concerning University Organization and Procedure²

Article III. Employment Policies

Sec. 5. Registration of Staff Members in University Classes

With approval of the head of their employing department, members of the academic, administrative, and nonacademic staffs of the University, and of approved University-related agencies, may register in University courses for which they are eligible for admission and in which space is available. Under certain conditions, such employees may be exempt from payment of one or more of the usual charges for tuition or other fees.

Waiver of tuition and service fees is granted for all members of the academic and administrative staff, excluding graduate assistants, whose appointments are 25 percent or more of full-time services. Academic and administrative staff members who qualify for tuition waivers are exempt from the service fee. Under this practice,

¹ The plan provides for paid leaves of two to four months for certain administrative officers "to keep abreast of developments in their professions and to find time to design new approaches to their tasks."

² New material is in italics; deleted material is in brackets.

such staff members will not have access to the benefits provided by the fee unless they wish to pay for them as do other faculty and staff who wish to gain access to these services.

For graduate assistants, waiver of tuition is granted for all University graduate assistants on appointment for at least 25 percent but not more than 67 percent of full-time service; a waiver of service fees is granted to those assistants on appointment for at least 25 percent of full-time service.

Tuition and fee waivers are also extended to members of the nonacademic staff in accordance with the rules and policies set forth in "Policy and Rules—Nonacademic."

The University Planning Council shall [prescribe] *recommend* the conditions of eligibility for exemption from fees, subject to approval by the President and the Board of Trustees.

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

Agreement with Chiyoda International Corporation (Exception to the General Rules)

(6) Chiyoda International Corporation, an engineering firm based in Japan, will provide the design, fabrication, and installation of scrubbers for the Abbott Power Plant at the Urbana-Champaign campus. Since the Chiyoda scrubber technology is proprietary, the University, as operator of the plant, must execute a license agreement with Chiyoda in order to utilize this technology. (Installation and operation of the scrubbers will necessitate the disclosure of Chiyoda proprietary information.)

The terms of this procurement envisage an experimental program conducted by faculty in environmental studies to characterize and evaluate the efficacy of the Chiyoda technology in burning Illinois sulfur-bearing coal. To protect its proprietary position, Chiyoda's license agreement requires that the University provide access to any University inventions relating to Chiyoda's technology which might occur during the evaluation. The license agreement would grant Chiyoda and its affiliated companies a nonexclusive, royalty-free license, with rights to sublicense any patentable University inventions involving Chiyoda's process which arise during the 10 years of the agreement. Acceptance of Chiyoda's proposed terms requires an exception to Article II, Section 7(e) (3) of the *General Rules Concerning University Organization and Procedure*.

The University evaluation of the scrubber installation is primarily concerned with environmental consequences of the installed system, not with the details of the scrubber design itself. The probability of University inventions within the scope of Chiyoda's proprietary technology is considered slight. The royalty-free license applies only to inventions by University staff members granted access to specified, confidential information supplied by Chiyoda. Chiyoda's provision for protection of its proprietary position is usual in the circumstances and is considered acceptable.

The chancellor at Urbana has recommended approval of the exception described.

I concur.

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

Assignment of National Defense/Direct Student Loans

(7) Under Federal regulations, defaulted notes in the National Defense and Direct Student Loan (NDSL) programs may be assigned to the Federal government for collection after the institution has followed certain prescribed "due diligence" collection procedures. The Board of Trustees has approved assignment of defaulted notes on several previous occasions. This year, if the assignment is made prior to

November 30, 1984, an institution can better its default ratio and enhance its eligibility for additional Federal capital contributions for 1986-87.

The funds in question are held in trust by the University and are loaned to its students in accord with criteria established by the Federal government. They consist of Federal capital contributions, plus institutional capital contributions equal to one-ninth of the Federal contributions. Collections and earnings are added to the funds, and the expenses of the program are credited. Under the law, the loan and interest are canceled in case of death or permanent and total disability.

To assist institutions in reducing their current default rates (which in turn will increase their eligibility for future funding), the Federal government has agreed to accept the assignment of notes which have been in default for two or more years if the due-diligence collection efforts have been made. Loans assigned to the Federal government will not be counted in determining the University's default rate; but the government will retain any funds it may recover on the assigned loans, including any portion furnished by the University. The value, in terms of increased eligibility for Federal student loan support, is greater than the net recovery anticipated from the University's continued efforts at collection. The net assets of the loan fund will remain in excess of the University contribution to the fund.

The vice president for business and finance has recommended the assignment to the Federal government of defaulted NDSL notes on which reasonable collection efforts have been made by the University in the following maximum amounts:

Chicago campus	\$414 998 (457 loans)
Urbana-Champaign campus	\$ 46 640 (40 loans)

I concur.

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

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 8 through 17 inclusive. The recommendations were individually discussed but acted upon at one time. (Mr. Logan left the meeting at this time.)

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

Amendment of Grant Agreements, Willard Airport

(8) The Federal Aviation Administration and the Illinois Department of Transportation, Division of Aeronautics, have informed the University of the status of funds in various grants dating from 1977. They have recommended that the University submit requests to amend the scope of work for the grants in order to effectively use remaining funds and to close out those projects which were underfunded.

The projects, status, funds available, and recommendations for grant amendments are as described in the attachment. (A copy is filed with the secretary of the board for record.)

The president of the University, with the concurrence of the appropriate administrative officers, recommends that the University submit requests for grant amendments as indicated.

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

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

Employment of Consultant for Integrated Information Systems, Physical Plant Department, Chicago

(9) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of the Information Management Group, Inc., Oak Brook, for professional services to replace the Chicago Physical Plant Department's existing "job cost accounting system" (Phase II) and to design and develop a "work order system" (Phase III).

The consultant would provide the required professional services for a fee, including all reimbursable expenses authorized by the University, based upon the actual hours of services performed and billed in accord with the firm's hourly rate schedule, but not to exceed \$300,000.

Institutional funds are available in the Fiscal Year 1985 operating budget of the Chicago Physical Plant. The existing job cost-accounting system (Phase II) is outdated, requiring a multitude of manual procedures and voluminous reporting records. The proposed new Phase II will be compatible with the Phase I, Project Management System, currently being implemented by the Office of Information Systems and Services. This "interface" will result in improved billing, project funding records, financial tracking, and operations control. The primary function will be to capture, retain, and report key job cost-related data. The proposed work order system currently exists in conceptual form only. Due to the potential relationships between remodeling projects and work order projects, which require accountability when determining project financial balances, the need for a work-order system is critical. The system will facilitate billing and work-order data maintenance, work-order setup and generation, transaction processing, and reporting and inquiry procedures.

Both systems will call for on-line data entry and inquiry capabilities, with standard reporting to be performed nightly. In addition, users will have access to and be able to manipulate data in order to produce *ad hoc* reports. The development and design of both systems is scheduled for completion by September 1, 1985.

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

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

Rejection of Bids and Award of Contracts for Remodeling Clinical Sciences Building, Chicago

(10) On June 26 and 28, 1984, bids were received for remodeling in the Clinical Sciences Building, Chicago, for the Division of Surgical Oncology. The bids exceeded the funds available. Therefore, pursuant to the provisions of Article II, Section 4(k)(2) of the *General Rules Concerning University Organization and Procedure*, the bids were rejected; and the president now reports their rejection.

The scope of the project was revised and now consists of remodeling 9,400 gross square feet in the south and north wings on the sixth floor of the building for laboratory/office research stations. The laboratories will include fume hoods and rooms for tissue-culture and environmental research. The project was rebid, and bids were received on September 25 and October 5, 1984. (A schedule of the bids received has been filed with the secretary of the board for record.)

The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts. The award in each case is to the low bidder on its base bid.

<i>General</i>	<i>Base Bid</i>
Poulos Bros. Construction Co., Inc., Chicago.....	\$438 319
<i>Plumbing and Fire Protection</i>	
A & H Plumbing & Heating Co., Inc., Chicago.....	72 530
<i>Heating, Cooling, Piping and Temperature Control</i>	
International Piping Systems, Inc., Schiller Park.....	79 900
<i>Ventilating</i>	
Hanley Mechanical, Inc., Chicago.....	137 000
<i>Electrical</i>	
Berwyn Electric Co., Chicago.....	94 450
<i>Total</i>	\$822 199

Funds are available in the Fiscal Year 1985 institutional funds budget of the Chicago Physical Plant.

It is further recommended that all contracts, other than the contract for general work, be assigned to the contractor for general work.

On motion of Mrs. Day, these contracts were awarded by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Mr. Logan, Governor Thompson.

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

Contracts for Remodeling Newmark Laboratory, Urbana

(11) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts to remodel 8,000 square feet in the Newmark Civil Engineering Laboratory at the Urbana-Champaign campus. The awards in each case are to the low bidders on their base bids, plus acceptance of the indicated alternates.¹

<i>General</i>	
Meneley Construction Company, Pesotum.....	Base Bid.... \$204 200
	Alt. G-1.... 5 638
	Alt. G-2.... 150
	Alt. G-3.... 3 600
	Alt. G-4.... 7 100
	Alt. G-5.... 900
	<hr/> \$221 588
<i>Plumbing</i>	
Nogle and Black Heating & Air Conditioning Co., Inc., Champaign.....	Base Bid.... \$ 30 803
	Alt. P-3.... 22 943
	Alt. P-4.... 7 802
	Alt. P-5.... 1 200
	<hr/> 62 748
<i>Heating and Air Conditioning</i>	
Nogle and Black Heating & Air Conditioning Co., Inc., Champaign.....	Base Bid.... \$ 9 975
	Alt. H-5.... 17 983
	<hr/> 27 958

¹ A schedule of the alternates is filed with the secretary of the board for record.

Ventilation

R. H. Bishop Company, Champaign.....	Base Bid....	\$ 46 451	
	Alt. V-2....	1 599	
	Alt. V-4....	4 235	
	Alt. V-5....	9 600	
			\$ 61 885

Electrical

T. Davis Electric, Inc., Urbana.....	Base Bid....	\$ 33 283	
	Alt. E-2....	277	
	Alt. E-3....	170	
	Alt. E-4....	1 295	
	Alt. E-5....	312	
			35 337
<i>Grand Total</i>			\$409 516

It is further recommended that: (1) all contracts, other than that for general work, be assigned to the contractor for general work; and (2) an agreement be entered into with Meneley Construction Co., for the assignment of the other prime contracts.

Funds for this project are available in the Fiscal Year 1985 State appropriated funds budget of the College of Engineering.

The work consists of interior remodeling of selected areas in the building and includes removal work, new partitioning, and finishing of space to be used for offices, classrooms, and laboratories; also, structural framing and floor slab.

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

On motion of Mrs. Day, these contracts were awarded by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Mr. Logan, Governor Thompson.

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

Employment of Architect/Engineer for Student Residential Facilities, Chicago

(12) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of Solomon, Cordwell, Buenz & Associates, Inc., Chicago to provide professional architectural and engineering services required in the program-analysis, schematic-design, and design-development phases for student residential facilities at the Chicago campus.

The firm's fee will be a lump sum of \$208,600, plus authorized reimbursements for the cost of interiors and food-service consultants, site and landscape surveys, soils testing, printing, etc., all of which are estimated to be \$110,000.¹

Funds are available in the Auxiliary Facilities System planning fund account derived from proceeds of the 1984 Series Bond Issue.

On motion of Mrs. Day, this recommendation was approved by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Howard, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Mr. Logan, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

¹ On September 19, 1984, the Buildings and Grounds Committee endorsed the concept of providing such additional facilities; the initiation of architectural planning; and the recommendation that proposals for site selection and architect selection be brought forward in October 1984.

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

Employment of Architect/Engineer, Addition to Memorial Stadium, Urbana

(13) The Athletic Association has requested the Board of Trustees to construct a football facilities addition to Memorial Stadium. It consists of a weight-training room, additional training-room facilities, meeting rooms, equipment distribution and storage areas, and office and conference room space for the football coaches' staff, and will contain 18,000 gross square feet. The total project is estimated to cost \$2.2 million.

On October 6, 1984, the Board of Directors of the Athletic Association authorized an allocation of \$220,000 for the cost of professional architectural and engineering services through the receipt of bids for the addition. The source of this allocation is from private gift funds held by the University for the benefit of the Athletic Association.

The president of the University, with the concurrence of the appropriate administrative officers, recommends that the allocation of \$220,000 be confirmed by the Board of Trustees; the football facilities addition project be approved; and that the firm of Severns, Rishling & Associates, Inc., Champaign, be employed by the Board of Trustees for the professional architectural and engineering services required for the project through the receipt of bids. The firm's fee will be based upon 7.4 percent of the actual construction cost, which is now estimated to be \$1,750,000, plus an estimated \$28,000 for reimbursable expenses authorized by the University.

Following the receipt of satisfactory bids, a recommendation will be submitted to the board to request the Athletic Association to make available the balance of the funds required for the project; to award construction contracts; and to employ the firm for the necessary architectural/engineering services during the construction phase of the project.

On motion of Mrs. Day, this recommendation was approved by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Howard, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Mr. Logan, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Purchases

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended	\$	86 644 08
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From Institutional Funds

Recommended		2 292 153 65
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<i>Grand Total</i>		<u>\$2 378 797 73</u>
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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, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Mr. Logan, Governor Thompson.

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

Comptroller's Monthly Report of Contracts Executed

(15) The comptroller submitted the October 1984 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 30, 1984

(16) The comptroller presented the investment report as of September 30, 1984.

Transactions under Finance and Audit Committee Guidelines

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Sales:				
8/27	\$ 32 000	General Motors Acceptance demand notes	\$ 32 000 00	\$ 32 000 00
8/28	1 100 shares	Scientific Atlanta common stock	11 704 00	10 394 65
8/29	\$ 29 000	Quaker Oats demand notes..	29 000 00	29 000 00
8/30	8 000	Associates demand notes.....	8 000 00	8 000 00
8/31	115 000	Household Finance demand notes	115 000 00	115 000 00
9/5	24 000	Household Finance demand notes	24 000 00	24 000 00
9/6	21 000	Ford Motor Credit demand notes	21 000 00	21 000 00
9/6	10 000	Borg Warner demand notes..	10 000 00	10 000 00
9/7	1 000	Ford Motor Credit demand notes	1 000 00	1 000 00
9/12	1 400 shares	PHH common stock.....	46 487 00	32 800 90
9/13	\$ 49 000	Associates demand notes.....	49 000 00	49 000 00
9/14	32 000	Associates demand notes.....	32 000 00	32 000 00
9/14	1 600 shares	American Express common stock	48 299 00	51 849 47
9/17	\$ 48 000	Household Finance demand notes	48 000 00	48 000 00
9/17	1 500 shares	American Express common stock	45 280 87	47 848 40
9/18	3 400 shares	American Express common stock	102 636 65	110 982 83
9/18	2 500 shares	American Express common stock	75 468 13	81 517 27
9/19	1 200 shares	American Express common stock	36 218 07	39 302 29

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Purchases:				
3/5	2 800 shares	American Express common stock....	4.32% \$	82 824 00
8/2	200 shares	Anixter Brothers common stock.....	1.77	3 164 00
8/27	800 shares	Detroit Edison common stock.....	11.78	11 409 60
8/27	600 shares	Chevron common stock.....	6.97	20 644 20
8/28	300 shares	Detroit Edison common stock.....	11.74	4 290 00
8/28	\$ 38 000	Quaker Oats demand notes.....	11.44	38 000 00
8/29	1 300 shares	Detroit Edison common stock.....	11.74	18 603 00
8/29	500 shares	Lone Star Industries common stock..	8.64	10 992 50
8/30	500 shares	Detroit Edison common stock.....	11.85	7 087 50
8/31	2 000 shares	Detroit Edison common stock.....	11.85	28 350 00
8/31	6 600 shares	NL Industries common stock.....	1.52	86 928 60
9/5	1 700 shares	Detroit Edison common stock.....	11.96	23 885 00
9/6	200 shares	Detroit Edison common stock.....	11.98	2 804 80
9/6	2 500 shares	Pacific Telecom common stock.....	7.03	28 437 50
9/7	100 shares	Detroit Edison common stock.....	12.06	1 392 50
9/12	300 shares	Detroit Edison common stock.....	12.11	4 161 90
9/12	\$ 28 000	Household Finance demand notes...	11.22	28 000 00
9/14	1 400 shares	Detroit Edison common stock.....	11.96	19 670 00
9/14	200 shares	Chevron common stock.....	6.70	7 166 00
9/14	900 shares	Chevron common stock.....	6.68	32 359 50
9/14	1 000 shares	Santa Fe Southern Pacific common stock	3.95	25 299 00
9/18	200 shares	Detroit Edison common stock.....	12.17	2 760 00
9/18	\$ 189 000	Ford Motor Credit demand notes...	11.36	189 000 00
9/19	600 shares	Detroit Edison common stock.....	12.06	8 352 60
9/19	\$ 31 000	Ford Motor Credit demand notes...	11.36	31 000 00
9/21	96 000	Quaker Oats demand notes.....	11.07	96 000 00

Transactions under Comptroller's Authority

Sales:				
8/30	\$ 6 000	Associates demand notes....	\$ 6 000 00	\$ 6 000 00
9/5	4 800 000	U.S. Treasury bills due 9/20/84	4 647 047 42	4 777 600 00
9/6	70 000	U.S. Treasury bills due 9/20/84	69 549 20	69 693 48
9/21	2 000 000	U.S. Treasury bills due 10/18/84	1 934 247 78	1 985 000 00
9/21	500 000	U.S. Treasury bills due 11/1/84	483 915 97	484 627 50
9/25	1 000 000	U.S. Treasury bills due 10/4/84	970 775 00	987 460 00
9/25	1 000 000	U.S. Treasury bills due 11/1/84	970 677 78	989 444 72
9/27	500 000	U.S. Treasury bills due 11/1/84	483 915 97	495 070 83
9/27	1 000 000	U.S. Treasury bills due 11/8/84	973 660 56	988 146 67
9/27	500 000	U.S. Treasury bills due 11/23/84	483 740 55	491 940 83
9/28	1 000 000	U.S. Treasury bills due 11/23/84	967 481 11	983 915 56
9/28	2 500 000	U.S. Treasury bills due 11/29/84	2 415 908 33	2 455 480 56

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Purchases:				
8/7	\$ 500 000	State Bank of Lincoln 11.40 percent		
		Certificate of deposit due 11/15/84...	11.40%	\$ 500 000 00
8/15	215 000	U.S. Treasury bills due 9/20/84...	9.49	212 979 00
9/4	5 600 000	U.S. Treasury bills due 11/29/84...	10.91	5 457 794 22
9/5	15 000	Merrill Lynch demand notes.....	11.36	15 000 00
9/6	2 800 000	U.S. Treasury bills due 11/19/84...	10.87	2 730 746 67
9/7	1 620 000	U.S. Treasury bills due 11/19/84...	10.77	1 580 745 30
9/7	300 000	Ford Motor Credit demand notes...	11.50	300 000 00
9/10	6 500 000	U.S. Treasury bills due 12/6/84...	10.82	6 334 434 16
9/11	1 500 000	U.S. Treasury bills due 11/29/84...	10.60	1 465 898 39
9/12	4 200 000	U.S. Treasury bills due 12/6/84...	10.64	4 097 065 00
9/12	19 000	Household Finance demand notes...	11.22	19 000 00
9/13	42 000	Quaker Oats demand notes.....	11.07	42 000 00
9/13	4 200 000	U.S. Treasury bills due 12/13/84...	10.61	4 090 329 84
9/17	9 400 000	U.S. Treasury bills due 12/13/84...	10.61	9 165 109 67
9/20	8 100 000	U.S. Treasury bills due 12/20/84...	10.48	7 890 950 25
9/21	550 000	U.S. Treasury bills due 12/20/84...	10.47	535 975 00
9/24	3 500 000	U.S. Treasury bills due 12/20/84...	10.53	3 413 132 92

On motion of Mrs. Day, this report was approved as presented.

Federal Energy Grants, Chicago and Urbana

(17) Under the National Energy Conservation Policy Act of 1978, Federal funds are provided to State and local governments for energy-conservation projects in schools and hospitals. The program requires that the Federal funds be matched on a one-to-one basis (by non-Federal funds) to cover the total cost of all such projects undertaken.

The University of Illinois has received funds under this program in recent years for projects in both auxiliary and academic facilities. During those years, the University has received \$4.5 million in Federal funds which has supported \$9 million in projects. The matching funds have come, respectively, from the University's Auxiliary Facilities System Repair and Rehabilitation Reserve and from State appropriations.

The Illinois Department of Energy and Natural Resources has advised that University of Illinois projects totalling \$1,642,055 have been recommended for Federal support in Cycle VI of the Federal Program for Fiscal Year 1985, as outlined in Table 1. The Federal share will be \$821,027 and will require a matching amount of \$821,028 if the projects are to be undertaken. The projects identified in Table 1 are all academic facilities.

The Illinois Board of Higher Education will seek a supplemental appropriation in the fall session of the General Assembly to meet the matching requirements for these projects and for projects at other Illinois colleges and universities.

Therefore, I recommend: (1) that upon approval of the supplemental appropriation, the comptroller be authorized to submit requests to the Capital Development Board and the governor, as appropriate, for the release of matching funds for the projects identified in Table 1; and (2) that the Board of Trustees accept the Federal grant for these projects, contingent upon the availability of matching funds.

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

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

Table 1

Campus/Project	Federal Share	Matching Share	Total Cost
<i>Chicago</i>			
1. Health Sciences Center Steam Plant (Oxygen trim controls) (Steam pipe insulation) (Light fixtures and controls)	\$199 580	\$199 580	\$399 160
2. College of Medicine, West Tower (Ventilation controls) (Double-glazed windows)	18 052	18 053	36 105
3. Pharmacy Building variable air volume system and building automation	127 140	127 140	254 280
4. University Center Utilities Building pipe insulation	45 940	45 940	91 880
<i>Subtotal, Chicago</i>	<u>\$390 712</u>	<u>\$390 713</u>	<u>\$781 425</u>
<i>Urbana-Champaign</i>			
1. Abbott Power Plant (Trap steam condensate in low-pressure steam lines) (Steam generation efficiency improvements)	\$259 906	\$259 906	\$519 812
2. Roger Adams Laboratory variable air volume system	170 409	170 409	340 818
<i>Subtotal, Urbana-Champaign</i>	<u>\$430 315</u>	<u>\$430 315</u>	<u>\$840 630</u>

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.

DEGREES CONFERRED

The secretary presented for record the following list of degrees conferred on candidates at the Urbana-Champaign campus on October 15, 1984.

Summary

Graduate Degrees

Doctor of Philosophy.....	288
Doctor of Education.....	11
Doctor of Musical Arts.....	6
<i>Total, Doctors</i>	<u>(305)</u>
Master of Arts.....	37
Master of Science.....	107
Master of Accounting Science.....	2
Master of Architecture.....	1
Master of Computer Science.....	3
Master of Education.....	15
Master of Extension Education.....	1

Master of Fine Arts.....	1
Master of Landscape Architecture.....	1
Master of Laws.....	1
Master of Music.....	4
Master of Urban Planning.....	1
<i>Total, Masters.....</i>	<i>(174)</i>
Advanced Certificate in Education.....	4
Certificate of Advanced Study in Library and Information Science.....	1
<i>Total, Certificates</i>	<i>(5)</i>
<i>Total, Graduate Degrees.....</i>	<i>484</i>
<i>Undergraduate Degrees</i>	
College of Agriculture	
Bachelor of Science.....	4
College of Applied Life Studies	
Bachelor of Science.....	1
College of Commerce and Business Administration	
Bachelor of Science.....	20
College of Engineering	
Bachelor of Science.....	11
College of Fine and Applied Arts	
Bachelor of Arts in Urban Planning.....	1
Bachelor of Fine Arts.....	2
Bachelor of Music.....	2
Bachelor of Science.....	4
<i>Total, College of Fine and Applied Arts.....</i>	<i>(9)</i>
College of Liberal Arts and Sciences	
Bachelor of Arts.....	28
Bachelor of Science.....	16
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(44)</i>
School of Social Work	
Bachelor of Social Work.....	1
<i>Total, Undergraduate Degrees.....</i>	<i>90</i>
<i>Total, Degrees Conferred October 15, 1984.....</i>	<i>574</i>

ANNOUNCEMENTS

President Ikenberry announced that, at the request of the trustees, arrangements were now being made to schedule a board "Retreat" in connection with the March 1985 meeting.

President Forsyth announced the schedule of meetings for the next few months: November 15, Chicago; January 17, 1985, Urbana-Champaign (Annual Meeting); February 21, Chicago (one-day meeting). There is no meeting scheduled for December.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

WILLIAM D. FORSYTH, JR.
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

November 15, 1984



The November meeting of the Board of Trustees of the University of Illinois was held in Chicago Room C, Chicago Illini Union, Health Sciences Center, Chicago campus, Chicago, Illinois, on Thursday, November 15, 1984, beginning at 8:00 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: Mrs. Galey S. Day, Dr. Edmund R. Donoghue, Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Albert N. Logan, Mr. Dean E. Madden, Mrs. Nina T. Shepherd, Mr. Paul Stone. Governor James R. Thompson was absent. The following nonvoting student trustees were present: Mr. Kevin K. Lamm, Chicago campus; Mr. Paul Pittman, Urbana-Champaign 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 Forsyth, 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, and to discuss pending, probable, or imminent litigation against or on behalf of the University and to discuss the acquisition of real property."

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

Settlement of Marcus Steven Abrams Litigation

(1) There is currently pending in the Circuit Court of Cook County (Case #82-L-20258) litigation initiated by Arlene Abrams, as mother and next friend of Marcus Steven Abrams, a minor, seeking damages for alleged malpractice in connection with treatment Marcus Steven Abrams received at the University of Illinois Hospital. The defendants are four members of the University's staff (Doctors Mohammad Tabib, Roohallah Sharifi, Nikhil Doshi, and Keith Meredith King). The University is supplying their defense under its Risk Management Program.

Marcus Abrams was admitted to the University Hospital for routine surgery; but prior to surgery, he suffered severe respiratory distress while being anesthetized. Investigation revealed that this was caused by a blocked filter in the breathing circuit of the anesthesia equipment. It has been alleged that this breathing circuit became occluded through negligence of University personnel and that the anesthesiologist failed to test the equipment before using it on this occasion. The patient was resuscitated through efforts of University physicians but does have some residual scarring from a tracheotomy and tubes which were inserted under the armpits and on the lower part of the chest. It is also alleged that the young man suffers from anxiety and certain psychological problems as the result of this incident.

The firm of Baker & McKenzie has been engaged as special counsel and has recommended that authority be given to settle the litigation through the payment of up to \$50,000. The recommendation of special counsel is supported by the University counsel, the Risk Management Policy Committee, and the Hospital Professional Liability Subcommittee.

The vice president for business and finance has recommended that authority be granted to settle this matter and to expend not to exceed \$50,000 in the University's Risk Management account for that purpose.

I concur.

On motion of Mr. Howard, authority was granted as recommended by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Mr. Logan, Governor Thompson.

(The student advisory vote was: Absent, Mr. Lamm, Mr. Pittman.)

Mr. Lamm, Mr. Logan, and Mr. Pittman joined the meeting at this time.

Potential Settlement, Jenkins Case

Mr. Higgins reviewed briefly a medical malpractice case in which a large settlement may be offered. If accepted, a formal recommendation will be presented to the trustees in January.

Mr. Higgins also reported on the possibility of a lawsuit by certain merchants in the Urbana-Champaign area with regard to the University's sale of personal computers to students and staff members.

Finally, Mr. Bazzani reported on the status of searches for the positions of director of internal auditing and associate vice president for administrative data processing.

There being no further business, Mr. Forsyth announced the executive session would be adjourned. On adjournment, a meeting of the Board's Committee on Affirmative Action/Equal Opportunity was held. The Board of Trustees' regular meeting reconvened at 10:15 a.m.

MINUTES APPROVED

The secretary presented for approval the press proof of the minutes of the Board of Trustees meeting of July 19, 1984, copies of which had previously been sent to the board.

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

RESOLUTIONS IN BEHALF OF RETIRING TRUSTEES

President Forsyth recognized the two trustees whose terms of service ended with this meeting: Dr. Edmund R. Donoghue, who did not stand for reelection for another term, and Mr. Paul Stone, who was not reelected. He asked each to come forward, at which time the following resolutions were presented and approved by the trustees by a standing vote.

Resolution

To Edmund Roche Donoghue:

The Board of Trustees hereby expresses its deep appreciation for your dedicated service as a member of this Board for the past six years.

The University of Illinois and its Trustees have benefitted from your special expertise as a distinguished surgeon in the medical sciences, but your contribution has never been limited to that field. You have evidenced an informed interest in all the activities of the University and those it serves. Special recognition is due your contribution in each of your six years on the General Policy and Non-academic Personnel Committees. As Chairman of the latter for three years, you gave extra time and effort as a University representative on the Civil Service Merit Board. A member of the Buildings and Grounds Committee for five years, you chaired that active and important committee for four years. A member of the Athletic Activities Committee, you have loyally supported this interest of the University.

Your background in medical education at Northwestern, Loyola, and the Chicago Medical School and your commitment to a strong University of Illinois presence in the Chicago area have been of great value to this institution.

The President and other administrative officers of the University join the members of the Board of Trustees in this special tribute and extend best wishes to you and to Mrs. Donoghue, your gracious partner, in your continuing, life-long association with the University of Illinois.

The Board of Trustees directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official public record and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

Resolution

To Paul Stone:

As you complete the full term to which you were elected in November 1978, the Board of Trustees honors you for the leadership you have provided to the Board and to the University during your tenure.

You have made a special contribution to this great University, providing a sophisticated understanding of state government gained through six terms as a member of the General Assembly. This unique perspective has enabled you to provide personal leadership not only to this University, but to all of higher education in Illinois: as Chairman of the Illinois Teachers College Board (later the Board of Governors of State Colleges and Universities), as a member of the Illinois Board of Higher Education, and as President of this Board of Trustees in 1981 and 1982.

To the deliberation of the Trustees you have brought a keen sense of the public good, an essence of what is best for the University as a whole, appealing to a broad, principled approach in the conduct of University affairs. Your sense of fairness has contributed greatly to the work of the Board and to the State Universities Civil Service Merit Board on which you have served so well for ten years.

While your outstanding career as a legislator has been recognized by many organizations, we now honor you for your selfless service to your *alma mater*, as its trustee.

The President and other administrative officers of the University join the members of the Board of Trustees in this tribute and in extending their best wishes to you — and to Mrs. Stone for her own devoted service.

The Board of Trustees directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official public record and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

Each of the retiring trustees spoke briefly, expressing his pleasure in serving on the board and in the association with his colleagues and with the members of the University community. (Dr. Donoghue's and Mr. Stone's successors, Mrs. Susan L. Gravenhorst and Miss Ann E. Smith, will begin their terms with the January 1985 meeting.)

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates.¹

Other Matters

President Ikenberry referred to various public statements and presentations he had made in recent weeks, including testimony at the hearings of the Senate Subcommittee on Minority Concerns in Higher Education, conducted by Senator Richard H. Newhouse, on November 14; and an address given to the Commercial Club of Chicago in October. (A copy of the address is filed with the secretary for record.) The text of the testimony follows.

Mr. Chairman and members of the Senate Subcommittee on Minority Concerns in Higher Education.

I welcome the opportunity to be with you today for this, one of a series of hearings held by this Subcommittee on the important subject of expanding the quality and breadth of opportunity available to minority students in higher education. You have heard from many witnesses, including Dr. Langenberg and Dr. Everhart, chancellors of the Chicago and Urbana-Champaign campuses of the University of Illinois, respectively.

¹ Chicago campus Senate: David Bardack, professor of biological sciences, University Center; Urbana-Champaign Senate Council: Gary Fischman, graduate student.

I believe the subcommittee has rendered a service to higher education and to the people of Illinois by focusing on several of the achievements and opportunities as well as the obstacles and frustrations which characterize our efforts to serve all the people of this diverse state. The results of your efforts have not only heightened awareness, but I believe may have ushered in a period of potential progress.

Developing all the human talent of America is crucial to the economic, social, and political stability of our country. Since its inception, the University of Illinois has been dedicated to the expansion of educational opportunity for individuals not adequately served and doing so at the very highest levels of quality possible. As president of the University of Illinois, it is important for me to underline that this commitment, a commitment to reach out and extend educational opportunity and to offer programs at the highest standards of quality, is and will remain a part of our fundamental value system.

The road toward access and quality has never been smooth. The testimony delivered before this committee has revealed many areas — including our urban health program in Chicago and the Principal Scholars Program at Urbana-Champaign — that have been successful to the point of standing as national models of what can be done. In many other areas, as testimony has clearly revealed, our progress has been disappointing and reveals the need to determine how our programs can be designed and carried out more effectively.

As I have reviewed the testimony and pondered the recommendations that have come before the committee, there are seven areas I would single out for special comment.

First, as far as our University is concerned, I have asked that the vice president for academic affairs review all programs designed to recruit and assist minority students at the University of Illinois. The outcomes of this review should enable Illinois to gain a clearer picture of our total effort: identify areas in which we are making progress; areas where more support is warranted; areas of weakness where we are not achieving proper results; and, ultimately, identify gaps, opportunities for coordination and cooperation, and targets for improvement of effectiveness.

Second, as mentioned by Dr. Langenberg and Dr. Everhart, we intend to solicit greater involvement of currently enrolled minority students and successful alumni to help us in the identification and recruitment of minority students who can profit from the broad range of programs offered by the University of Illinois. We should build on the achievements of the past, and I believe our students and alumni can help us reach out in more effective ways.

Third, I support the recommendations offered by several who have testified before the subcommittee that an early review be made of State policy regarding the offering of remedial courses in our universities. This review must assure that as we step up our efforts to recruit minority students, we accompany these efforts with appropriate academic support systems — including, where necessary, courses to remove earlier academic deficiencies.

Fourth, as one looks ahead to the needs of society for the balance of this century, one of the most urgent requirements is that of the development of the leadership talents of minority students to equip them to play the roles they must play and that will be required for a healthy society. This is a responsibility that faces all of our universities and is a special obligation of the University of Illinois from where many of our future leaders in the fields of engineering, medicine, architecture, business, law, dentistry, and many others will come. I intend to seek private funds to help us

expand and sharpen our leadership development opportunities for minority students.

Fifth, Chancellor Shaw from Southern Illinois University has recommended that Illinois create a faculty development program to increase the supply of minority faculty members. The University of Illinois is currently involved in a similar program in concert with other Big Ten universities. I believe Chancellor Shaw's proposal for Illinois is a creative initiative that could yield long-term benefits for our colleges and universities and that it should go forward.

Sixth, as outlined by Chancellor Langenberg, we intend to solicit funds from private sources to establish a series of career development grants to be used to provide incentives in the recruitment of minority faculty members. If we are successful in recruiting the faculty member to the University of Illinois, these flexible funds can be used to advance his or her research program, cover travel costs, purchase books, materials, or equipment, or be used in other ways to advance career development.

Finally, and perhaps the most difficult and at the same time the most important challenge, we must expand our efforts to improve the quality of educational programs offered in our elementary and secondary schools, especially in those academic subjects that are absolutely fundamental to success in advanced study in our universities and colleges. Many of the young people we wish to reach attend schools that do not offer the range of subjects needed, nor do they provide an optimum environment for learning. Graduation rates in many instances are too low, and this further diminishes the talent pool.

Building quality education in our elementary and secondary schools is one of the most urgent challenges in Illinois. Universities have become more active partners in this effort in recent years. As we expand this cooperation, the opportunity to apply technology in the form of computer-assisted instruction to reach students directly — as illustrated by the University of Illinois-developed PLATO system — should receive special attention.

In short, Mr. Chairman, there is much to be done. We must rededicate our energies to expanding access to quality education. The seven initiatives I have emphasized are in no way exhaustive of the opportunities, but they are suggestive of some of the more promising options at the University of Illinois. I look forward to the opportunity to lend these initiatives my personal support and work with you and members of the subcommittee toward the fulfillment of the American dream.

OLD AND NEW BUSINESS

President Forsyth reported the action of the Buildings and Grounds Committee on the previous day, when the Committee voted to reconsider its approval in October of the architectural design, Addition to the Krannert Art Museum at Urbana. The design is being reviewed at the campus, and a recommendation will be submitted later.

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 16 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 sixteen 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 have been filed with the secretary of the board.

I concur in this recommendation.

On motion of Dr. Donoghue, these certificates were awarded.

Director, Coordinated Science Laboratory, Urbana

(3) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Engineering, has recommended the appointment of Timothy N. Trick, presently professor of electrical and computer engineering and research professor in and acting director of the Coordinated Science Laboratory, as director of the Coordinated Science Laboratory beginning November 21, 1984, on an academic year service basis at an annual salary of \$67,500.

Dr. Trick will continue to hold the ranks of professor and research professor on indefinite tenure. He has been acting director since the death of Dr. Robert T. Chien in December 1983.

The nomination is made on the recommendation of a search committee¹ and after consultation with members of the faculty of the Coordinated Science Laboratory. The vice president for academic affairs concurs.

I recommend approval.

On motion of Dr. Donoghue, this appointment was approved.

Head, Department of Linguistics, Chicago

(4) The chancellor at the Chicago campus has recommended the appointment of Dale Edward Woolley, presently associate professor of linguistics and acting head of the department since September 1, 1982, as head of the Department of Linguistics beginning January 1, 1985, on an academic year service basis at an annual salary of \$31,000.

Professor Woolley will continue to hold the rank of associate professor on indefinite tenure. He will succeed Andrew Schiller who returned to full-time teaching.

This recommendation is made after consultation with the faculty of the department. The vice president for academic affairs concurs.

I recommend approval.

On motion of Dr. Donoghue, this appointment was approved.

¹ Floyd Dunn, professor of electrical and computer engineering, of bioengineering and of biophysics, *chairman*; Richard M. Brown, professor of physics, of electrical and computer engineering and research professor in the Coordinated Science Laboratory (retired on September 20, 1984); Edward S. Davidson, professor of electrical and computer engineering and research professor of computer science and in the Coordinated Science Laboratory; Karl Hess, professor of electrical and computer engineering and research professor in the Coordinated Science Laboratory; Chung Laung Liu, professor of computer science; Franco P. Preparata, professor of computer science and of electrical and computer engineering and research professor in the Coordinated Science Laboratory; Michael B. Pursley, professor of electrical and computer engineering and research professor in the Coordinated Science Laboratory; Gregory E. Stillman, professor of electrical and computer engineering and research professor in the Coordinated Science Laboratory.

Head, Department of Orthopaedics, College of Medicine, Chicago

(5) The chancellor at Chicago has recommended the appointment of Dr. Riad Barmada, presently professor and acting head of the Department of Orthopaedics, College of Medicine at Chicago, as head of the department beginning November 15, 1984, on a twelve-month service basis at an annual salary of \$175,000.

Dr. Barmada will continue to hold the rank of professor on indefinite tenure. He will succeed Dr. Robert D. Ray who resigned from the headship on August 31, 1983, and retired August 31, 1984.

The recommendation is made with the advice of a search committee¹ and after consultation with the members of the Department of Orthopaedics. The vice president for academic affairs concurs.

I recommend approval.

On motion of Dr. Donoghue, this appointment was approved.

Chairperson, Department of Basic Sciences, College of Medicine, Peoria

(6) The chancellor at Chicago has recommended the appointment of Dr. Phillip C. Jobe, presently professor of pharmacology and of psychiatry, Louisiana State University School of Medicine, as professor of pharmacology on indefinite tenure and chairperson of the Department of Basic Sciences, beginning January 1, 1985, on a twelve-month service basis at an annual salary of \$65,000.

Dr. Jobe will be the first permanent chairperson of the department since departmentalization of the unit was approved by the Board of Trustees on April 17, 1974. Dr. Andrew Ho is currently serving as acting chairperson.

This recommendation is made with the advice of a consultative committee² and after consultation with the executive committee of the department. The vice president for academic affairs concurs.

I recommend approval.

On motion of Dr. Donoghue, this appointment was approved.

Chairperson, Department of Pediatrics, College of Medicine, Peoria

(7) The chancellor at Chicago has recommended the appointment of Dr. William H. Albers, presently associate professor and acting chairperson of the Department of Pediatrics, on seventy-five percent time, College of Medicine at Peoria, as chairperson of the department beginning November 15, 1984, on a twelve-month service basis at an annual salary of \$77,604.

Dr. Albers will continue to hold the rank of associate professor on indefinite tenure. He has been serving as acting head since July 31, 1982, when Dr. Sachchida N. Sinha resigned from the University.

¹ Lloyd M. Nyhus, Warren H. Cole Professor and head, Department of Surgery, COM-Chicago, *chairman*; Edward Abraham, associate professor of orthopaedics, COM-Chicago; Robert M. Crowell, professor and head, Department of Neurosurgery, COM-Chicago; Louis Gluek, resident and instructor in orthopaedics, COM-Chicago; Olga M. Jonasson, professor of surgery, COM-Chicago; Harry G. Knecht, associate professor and head, Department of Physical Therapy, College of Associated Health Professions; Fred Nathan, clinical assistant professor of orthopaedics, COM-Rockford; George D. Pappas, professor and head, Department of Anatomy, COM-Chicago; Constance D. Schwab, associate professor and acting head, Department of Physical Medicine and Rehabilitation, COM-Chicago; Sid John Shafer, clinical associate professor of orthopaedics, COM-Chicago; John L. Skosey, professor of medicine, College of Medicine at Chicago.

² Jean C. Aldag, associate dean for health resources, associate professor and acting chairperson, Department of Preventive Medicine and Community Health, COM-Peoria, and associate professor, College of Nursing, *chairperson*; William C. Hanigan, clinical assistant professor of neurosurgery, COM-Peoria; William R. Hayden, clinical associate professor of pediatrics, COM-Peoria; Lawrence Isaac, associate professor of pharmacology, COM-Chicago; Charles E. Kelly, clinical assistant professor of pathology, COM-Peoria; Marcia A. Miller, professor of microbiology, COM-Peoria; George R. Pack, associate professor of biophysics, COM-Rockford; Ivens Siegel, professor of clinical science-pharmacology, COM-Urbana-Champaign; Muhammad Yunus, assistant professor of medicine, COM-Peoria.

This recommendation is made with the advice of a consultative committee¹ and after consultation with the executive committee of the department. The vice president for academic affairs concurs.

I recommend approval.

On motion of Dr. Donoghue, this appointment was approved.

Appointments to the Faculty

(8) 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).

Urbana-Champaign

STEPHEN J. BROWN, assistant professor of veterinary pathobiology, on 50 percent time, and of Veterinary Programs in Agriculture, on 50 percent time, beginning October 15, 1984 (N), at an annual salary of \$32,320.

JAMES S. EALES, assistant professor of agricultural economics, beginning August 21, 1984 (1), at an annual salary of \$30,500.

ARUN S. KARALAMANGALA, assistant professor of electrical and computer engineering, and research assistant professor in the Coordinated Science Laboratory, beginning September 27, 1984 (1;N), at an annual salary of \$36,000.

MARIA A. PORTA, assistant agriculture librarian and assistant professor of library administration, beginning September 21, 1984 ((1Y), at an annual salary of \$17,500.

SUSAN J. ROSENHOLTZ, associate professor of elementary and early childhood education, beginning January 6, 1985 (A), at an annual salary of \$32,000.

ERIC R. VIMR, assistant professor of veterinary pathobiology, beginning October 15, 1984 (NY), at an annual salary of \$35,000.

RICHARD A. WEINZIERL, assistant professor of agricultural entomology, beginning September 1, 1984 (1Y), at an annual salary of \$28,000.

JANE M. WILLIAMS, assistant law librarian (reference, circulation) and assistant professor of library administration, beginning October 1, 1984 (1Y), at an annual salary of \$22,500.

¹ Ralph Bransky, clinical assistant professor and acting chairperson, Department of Surgery, COM-Peoria; chairperson; J. Mack Bradley, assistant professor of psychology, COM-Peoria; John J. Coon, clinical assistant professor of family practice, COM-Peoria; Gerald J. McShane, clinical assistant professor of medicine, COM-Peoria; Tonse Raju, associate professor of pediatrics, COM-Chicago; Andrew Weiss, associate professor of pediatrics, COM-Peoria; and Richard T. Williams, assistant director for educational services, COM-Peoria.

Chicago

- RANDY E. COHEN, assistant professor of psychology, on 65 percent time, and clinical psychologist, on 35 percent time, College of Medicine at Peoria, beginning October 1, 1984 (1Y65;NY35), at an annual salary of \$28,000.
- LAWRENCE MAN HOU EIN, assistant professor of mathematics, statistics, and computer science, beginning September 1, 1984 (3) (on leave without pay for the academic year 1984-1985), at an annual salary of \$27,500.
- GEOFFREY W. J. LEE, assistant professor of pharmaceuticals in the College of Pharmacy, beginning October 1, 1984 (1Y), at an annual salary of \$32,000.
- T. ELAINE PREWITT, assistant professor of nutrition and medical dietetics, College of Associated Health Professions, beginning January 1, 1985 (1Y), at an annual salary of \$28,200.
- DALE D. SCHMEISSER, assistant professor of nutrition and medical dietetics, College of Associated Health Professions, beginning October 1, 1984 (1Y), at an annual salary of \$26,000.
- RUTH ANDREA SEELER, professor of pediatrics, on 88 percent time, and physician surgeon, on 12 percent time, College of Medicine at Chicago, beginning November 1, 1984 (AY88;NY12), at an annual salary of \$85,000.

Administrative Staff

- ROBERT L. CRANE, director of the Executive Development Center, Urbana, beginning August 27, 1984 (NY), at an annual salary of \$70,000.
- MARY ELLEN GAUGHAN, director of Facility Management, Administrative Computer Center, Chicago, beginning November 1, 1984 (NY), at an annual salary of \$40,000.
- JAMES A. GLONER, director of Personnel Services and assistant vice chancellor for administrative affairs, Urbana, beginning January 14, 1985 (NY), at an annual salary of \$60,000.
- PHILLIP I. HENSON, assistant director for Utilities and Maintenance, Operation and Maintenance Division, Heat, Light, and Power, Urbana, beginning September 21, 1984 (NY), at an annual salary of \$50,000.
- CHARLES F. ROSS, associate director, Chicago Circle Center, Chicago, beginning September 5, 1984 (NY), at an annual salary of \$32,000.
- DAVID F. SKOPEC, director of Capacity Management, Administrative Computer Center, Chicago, beginning November 1, 1984 (NY), at an annual salary of \$40,000.
- ANNETTE M. YONKE, director, Office of International Programs, Office of the Vice Chancellor for Health Affairs, and associate professor of health professions education, Center for Educational Development, beginning October 1, 1984 (NY;AY), at an annual salary of \$51,886.

On motion of Dr. Donoghue, these appointments were confirmed.

Consolidation of Faculty Advisory Committees, Chicago

(9) On September 1, 1982, the University of Illinois at Chicago became a single campus. Prior to that date, the Board of Trustees approved certain actions recognizing that necessarily some aspects of the Chicago operation would continue for a period of time in a manner inconsistent with the University of Illinois *Statutes*.

Considerable progress has been made toward a comprehensive campus organization, including the organization of a single senate. Further steps toward completion of consolidation are now in process.

Following consultation with the University Senates Conference, I recommend that an extension be granted through September 1985, allowing the existence of a single Faculty Advisory Committee for the Chicago campus consisting of twelve (rather than the statutorily required nine) members.

On motion of Dr. Donoghue, this recommendation was approved.

President's Report on Actions of the Senates

Revision of the Master of Science Degree in the Division of Nutritional Sciences, College of Agriculture, Urbana

(10) The Urbana-Champaign Senate has approved a revision of the Master of Science degree in Nutritional Sciences, College of Agriculture.

The proposed changes include an increase in the unit requirements for completion of the non-thesis master's degree from the present 8 units of course work to a minimum of 9 units and an increase in the minimum grade-point average of 3.75 for completion of a thesis or non-thesis master's degree to a minimum of 4.0. The changes are intended to ensure that students receiving a master's degree in the Division of Nutritional Sciences will be representative of the quality required by the Division, the College of Agriculture, and the Graduate College.

This report was received for record.

SOHIO Agreement for Genetic Research on Corn (Exception to the General Rules)

(11) The Standard Oil Company of Ohio (SOHIO) has offered to support genetic research on a certain species of corn, the project to be directed by Professor J. W. Dudley in the Department of Agronomy, Urbana. As a condition of its support (\$23,000), SOHIO requests an irrevocable, royalty-free, nonexclusive license to use any University-owned patent resulting from the research. Such a requirement is a firm company policy, and the University's acceptance of it requires an exception to Article II, Section 7(e) of the *General Rules Concerning University Organization and Procedure*.

The University has previously accepted identical terms from SOHIO as part of a contract covering the SOHIO Center of Excellence Award. The Department of Agronomy and the vice chancellor for research agree that SOHIO's request is acceptable in the present case and recommend that this exception be approved.

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

I concur.

On motion of Dr. Donoghue, this recommendation was approved.

Contract with Borg-Warner Corporation (Exception to the General Rules)

(12) A contract for \$55,900 with Borg-Warner Corporation, Roy C. Ingersoll Research Center, Des Plaines, Illinois, provides support for the research of Professor G. Jordan Maclay, Department of Electrical Engineering and Computer Science, Chicago. The agreement continues the funding of a joint effort between Borg-Warner and University scientists to design, fabricate, and test electronic devices used in the natural gas industry.

The contract grants the sponsor and its affiliates "an irrevocable, royalty-free, world-wide, non-exclusive license . . ." to patentable inventions owned by the University and which arise during the course of the sponsored work. Acceptance of these terms requires an exception to Article II, Section 7(e), of the *General Rules Concerning University Organization and Procedure*.

It is considered unlikely that the above terms will apply since the work being performed is a joint effort between Borg-Warner and the University. Thus, any inventions resulting would likely be owned jointly by the company and the University, not owned solely by the University. Jointly owned inventions are to be developed under terms to be negotiated following their disclosure.

Under these circumstances, the University Patent Committee considered the

provisions for solely owned inventions to be reasonable and has recommended acceptance of the terms of the agreement and approval of the exception to the *Rules*.
I concur.

On motion of Dr. Donoghue, this recommendation was approved.

Agreement with W. R. Grace and Company (Exception to the General Rules)

(13) W. R. Grace and Company, through its Washington Research Center, Columbia, Maryland, has offered to support research on zirconia high-performance engineered ceramics, a project to be directed by Adjunct Professor Morris Berg of the Department of Ceramic Engineering, Urbana. As a condition of its support (\$39,745), W. R. Grace has requested an irrevocable, royalty-free, nonexclusive license to use any University-owned patent resulting from the research. Such a requirement is a firm company policy, and the University's acceptance of it requires an exception to Article II, Section 7(e), of the *General Rules Concerning University Organization and Procedure*.

The University previously has accepted identical terms from other sponsors. The Department of Ceramic Engineering and the vice chancellor for research agreed that W. R. Grace's request is acceptable in the present case and recommended that the exception be approved. The University Patent Committee has recommended approval.

I concur.

On motion of Dr. Donoghue, this recommendation was approved.

Procedures for Acceptance and Disposition of Stock in Licensed Companies

(14) The University accepts stock from companies that license University-owned inventions in lieu of cash payments for license or option fees. Normally, these special license agreements are negotiated by University Patents, Inc. (UPI) in consultation with University officials and the inventors and involve embryonic technology requiring substantial development and risk. Although the agreements are usually with cash-poor, startup companies, in each instance UPI has determined that the companies (1) are financially capable of developing the technology and (2) are the sole, potential licensees. Acceptance of stock assists in the development of the technology by reserving limited cash for developmental work.

The agreements commonly contain restrictions on the University's ability to dispose of the stock — such as providing for a specified holding period, or for the licensee's retention of a first-right-of-refusal to repurchase the stock. Other restrictions, stemming from Security and Exchange Commission regulations regarding new stock issues, also may apply. Thus, the University cannot realize cash income for distribution as contemplated by the *General Rules Concerning University Organization and Procedure* until such restrictions no longer are in effect. Accordingly, new procedures are proposed to provide for appropriate income distribution and to recognize the University's special obligations and interests in these licensing agreements.

The University's present investment practices usually require the sale of stock in small companies as soon as it is contractually permissible to do so. In the instances described above, however, the University has an implicit commitment to its technology and to the company to which that technology is licensed. Since the technology often will be a major (if not the only) product of the company, the value of the company's stock should increase with the company's successful development of the technology. Creation of a separate portfolio for these stocks will permit and encourage investment decisions that reflect these special circumstances and conditions.

The University Patent Committee has recommended approval of these procedures.

I concur.

Procedures for Acceptance and Disposition of Stock in Licensed Companies

1. *Acceptance.* The University may accept stock in licensed companies as full or partial consideration for a license when such action will encourage and facilitate the development of the licensed technology. Each such acceptance must be approved by the chair of the Patent Committee or his/her designee and, when possible, should follow consultation with the inventor(s), research administrators, business office personnel, and patent advisors.
2. *Distribution and valuation.* The Office of Patents and Copyrights will distribute shares of stock to inventor(s) in accordance with the provisions of the *General Rules* concerning invention income distribution as soon as permissible under the licensing agreement. When possible, the licensing agreement will be negotiated to permit distribution of stock to inventors at the time the University receives the stock. Cash dividends received during any required holding periods will be distributed to inventors and University units in accordance with the *General Rules*. Valuation of stock, for the purpose of determining cumulative net income from an invention, will be made by the University Investment Office in accordance with procedures developed by that office and approved by the comptroller.
3. *Stock management.* The University's shares of such stock will be retained and managed by the University Investment Office in a separate stock portfolio. Decisions regarding the sale or retention of such stock should be made in consultation with a committee appointed by the vice president for academic affairs and the comptroller, and approved by the Patent Committee. Such decisions should be guided by consideration of the University's commitment to the development of its technology, and the licensee's commitment to the technology as a major product line. In general, the stock should be retained at least through the early stages of commercial development of the technology. Receipts from the sale of stock will be distributed by the Office of Patents and Copyrights to University units in accordance with approved distribution formulas.

On motion of Dr. Donoghue, the procedures were approved as presented.

Establishment of Bank Account, USAID Contract, Pakistan

(15) The University recently negotiated a four-year contract for \$15.1 million with the U.S. Agency for International Development (USAID) for a project entitled "Transformation and Integration of the Provincial Agricultural Network." University staff from the College of Agriculture will work in cooperation with others from Southern Illinois University at Carbondale to conduct the technical assistance program supporting the North West Frontier Province Agricultural University in the Islamic Republic of Pakistan.

The contract requires the University to maintain administrative offices in Pakistan in order to facilitate research and service activities and to pay for services and materials obtained in Pakistan. A team of up to twelve professionals will reside in the province; and considerable logistic, material, and other support will need to be obtained locally.

The project will be conducted in cooperation with the North West Frontier Province Agricultural University and the Department of Agriculture of the province. The USAID mission to Pakistan will provide oversight of funds advanced and expended locally by University of Illinois staff.

In order to facilitate the handling of financial transactions, I recommend that the comptroller be authorized to establish an account in one of three banks, State

Bank of Pakistan, The National Bank of Pakistan, or Habib Bank in the name of the University of Illinois in Peshawar; also, that the University's team leader be designated as the University representative authorized to receive and disburse funds, subject to the terms of the contract and in accord with University policies and procedures.

On motion of Dr. Donoghue, this recommendation was approved.

Establishment of Bank Account, MUCIA Contract, Indonesia

(16) The University recently negotiated a two-year contract for \$2.3 million with the Midwest Universities Consortium for International Activities, Inc. (MUCIA) for a project entitled "University of North Sumatra Development Project." The project involves the development of educational programs and curricula for the University of North Sumatra. University staff of the Office of International Programs, Center for Educational Development, Chicago, will be responsible for the coordination of program development activities by project staff members who will be drawn from the University and other member institutions of MUCIA.

Project administration, including the coordination of payment for services and materials obtained in Indonesia, necessitates that the University maintain an administrative office in Jakarta. Contract provisions require that expenditures for local operations in Indonesia be made in Indonesian currency.

To facilitate the handling of financial transactions related to this project while on site in Indonesia, I recommend that the comptroller be authorized to establish a bank account in the name of the University of Illinois in Jakarta and that the University's project coordinator be designated as the University representative authorized to receive and disburse funds, subject to the terms of the contract and in accordance with University policies and procedures.

On motion of Dr. Donoghue, this recommendation was approved.

Assignment of Planning Funds for Potential Bond-Financed Projects

(17) Members of the Board of Trustees will recall the earlier decision to earmark some \$1.2 million in funds derived from the proceeds of the University's recent bond sale for planning and for more detailed study of the desirability and feasibility of project improvements to the Auxiliary Facility System. The vice president for business and finance has recommended that this planning go forward. The allocation of funds for this purpose will make it possible to estimate construction costs for potential projects more precisely and thereby provide better estimates to the appropriate student and faculty groups at each campus, and ultimately, to the Board of Trustees.

Specific authority is requested at this time to permit the comptroller to award contracts (as identified in the following table) which will support feasibility planning for several of the major initiatives being considered for future bond financing. Included in this category are potential remodeling projects at Urbana involving the McKinley Health Center and Busey-Evans Residence Hall complex; also, site master planning/facility planning for projects recommended by the Athletic Association. In addition, authority is requested to permit expenditures for contracts to engage in more detailed planning on the other projects listed, where such contracts may be approved by the comptroller under delegations already provided by the board (less than \$50,000). Finally, it is proposed that \$300,000 be reserved for possible allocation by the board for subsequent planning on the Chicago housing project.

It is believed that approval of these planning steps will be helpful to those on the campuses considering these projects and to the chancellors and the president prior to any recommendation to the Board of Trustees for approval of the projects themselves.

I concur.

**Candidates for the Assignment of Planning Funds for
Potential Bond-Financed Projects**

Funds Committed to Date—Chicago Housing.....	\$ 320 000
Funds for Major Initiatives (Estimated Amounts):	
—Busey—Evans Residence Hall.....	45 000
—McKinley Health Center.....	65 000
—Site Master Plan: Athletic Association ¹	50 000
—Program Analysis, Schematic Design, and Cost Estimates for Minor Sports Facility, Baseball Stadium, etc. ¹	90 000
Funds for Minor Contracts (less than \$50,000 each) for Chicago Circle Center Remodeling; Lighting of Playfields—Chicago; Enclosure of Tennis Courts— Chicago; Parking—Urbana and Chicago; Pre-Engineered Recreation Facility—Urbana; Ice Arena Remodeling— Urbana; Ice Hockey Practice Facility—Chicago.....	270 000
Funds Reserved for Future Planning—Chicago.....	300 000
Contingency	60 000
<i>Total</i>	<u>\$1 200 000</u>

In considering this recommendation the previous day, the Committee on Buildings and Grounds approved the recommendations as submitted, with the deletion of the Practice Facility, Ice Hockey, Chicago. President Ikenberry asked that further information now be presented and Vice Chancellor Ward of the Chicago campus reviewed the matter in detail, emphasizing the financial savings that could be achieved, *i.e.*, the availability of the facility would reduce the need for the frequent installation and dismantling of the ice in the Pavilion when other events are scheduled there. Noting the trustees' concern that the Pavilion be self-sufficient economically, he said that it had in fact so operated last year. The cost of planning for the project will be approximately \$5,000.

On motion of Mrs. Shepherd, the recommendation as originally presented was approved by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Hahn, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, Mr. Forsyth, Mr. Howard; absent, Governor Thompson.

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

In light of the discussion, President Ikenberry said that a general review of the financial operations of the Pavilion (and the Assembly Hall at Urbana) would be undertaken. The report would focus on financial aspects as well as the contributions of these facilities to the University and to the communities in which the campuses are located.

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 18 through 30 inclusive. The recommendations were individually discussed but acted upon at one time.

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

¹ Planning costs for these projects in total are expected to exceed \$200,000; therefore, funds required beyond the amounts shown will be provided by the Athletic Association.

Contract with Telecommunications International, Inc.

(18) On January 19, 1984, the Board of Trustees approved the employment of Telecommunications International, Inc., of Englewood, Colorado, to provide professional telecommunication consulting services in connection with initiative on the Urbana campus to provide a data/voice communication system in the most economical way.

Telecommunications International, Inc., suggested a five-phase approach to providing these services. The initial contract covered the first two: (1) analysis and alternative design of the system; and (2) development of detailed specifications and a request for proposals.

The work on Phase Two is nearing completion, and it is desirable now to arrange for Phase Three of the professional services — to cover proposal evaluation and recommendations concerning the selection of vendors.¹ The proposed fee for Phase Three is \$83,750 plus reimbursable expenses, the latter not to exceed \$8,000.

The chancellor at the Urbana-Champaign campus has recommended amendment of the contract with Telecommunications International, Inc., to provide for the Phase Three consulting services described. Funds are available in the Telecommunications Service account at the Urbana-Champaign campus.

The vice president for business and finance concurs.

I recommend approval.

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

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

Contracts for Remodeling, College of Pharmacy, Chicago

(19) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for remodeling in the College of Pharmacy Building, Chicago. The award in each case is to the low base bidder.

<i>Division I — General</i>	<i>Base Bid</i>
L. J. Graf Construction Co., Chicago.....	\$63 950
<i>Division III — Mechanical</i>	
Western Ventilating Company, Arlington Heights.....	21 982
<i>Division V — Electrical</i>	
Ace Electric Construction, Inc., Chicago.....	7 370
<i>Total</i>	\$93 302

The project will involve a three-room suite of offices for the current occupant, the dean of the college. The area has not been refurbished in thirty years.

Funds are available in the Fiscal Year 1985 State appropriated budget in the College of Pharmacy at the Chicago campus.

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

On motion of Mr. Stone, these contracts were awarded by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

¹ Phase Four will involve assistance in installation of equipment and Phase Five, the monitoring of the completed project.

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

Contracts for Laboratory Remodeling, Science and Engineering Laboratories, Chicago

(20) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts to provide approximately 2,700 square feet of new laboratories and related facilities on the first floor of the Science and Engineering Laboratories, Chicago campus. The award in each case is to the low base bidder.

<i>Division I — General</i>	<i>Base Bid</i>
Reed Illinois Corporation, Chicago.....	\$ 34 231
<i>Division II — Plumbing</i>	
Bert C. Young and Sons Corporation, Bellwood.....	6 500
<i>Division IV — Ventilation, Air Conditioning, and Piping</i>	
Western Ventilating Company, Arlington Heights.....	40 490
<i>Division V — Electrical</i>	
Ace Electric Construction, Inc., Chicago.....	8 440
<i>Division VI — Laboratory Furniture</i>	
Hamilton Industries, Inc., Two Rivers, Wisconsin.....	15 787
<i>Total</i>	<u>\$105 448</u>

The Department of Biological Sciences is currently involved with research related to recombinant DNA and molecular aspects of development. In order to maintain the research and graduate instruction in this area of study, new facilities will be created in a former storage area. The project will provide three research laboratories, two faculty offices, and two instrument rooms. Approximately fifteen faculty members, supervising fifty graduate students, will make use of the new facility.

Funds for this "Renovation for Excellence" project are available in the Fiscal Year 1985 State appropriated budget of the Chicago Physical Plant.

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

On motion of Mr. Stone, these contracts were awarded by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

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

Extension of Contract for the Maintenance of Fume Hoods, Chicago

(21) On January 19, 1984, the Board of Trustees approved a cost-plus contract with Blackhawk Industries, Inc., Chicago, to provide periodic maintenance of some 400 fume-hood systems at the Health Sciences Center, Chicago campus, for the period February 1 through June 30, 1984, with an option to extend the contract for Fiscal Year 1985 under the same terms and conditions.

The work has been satisfactory, and the Physical Plant Department has recommended that the option be exercised.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends, subject to the availability of funds,

that the option be exercised and the contract with Blackhawk Industries, Inc., be extended for the period November 19, 1984, through June 30, 1985.

This program includes quarterly inspections, maintenance, and repair for each of the fume-hood systems within 16 buildings. The contractor is paid at the rate of \$14.50 for each service hour, plus a percentage to be added to the actual costs for labor (45 percent), materials (2.5 percent), and work under subcontracts (5 percent), in accordance with the contractor's original bid of December 13, 1983.

The estimated cost of all projects contemplated under this contract during FY 1985 is \$150,000. The work will be authorized by contract work orders issued by the Physical Plant Department for individual fume-hood systems. Each work order will be charged against funds allocated for each such project.

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

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

Report of Rejection of Bids; and Contracts for Remodeling Student Residence Hall, Chicago

(22) Bids for five divisions of work for remodeling in the Student Residence Hall at the Health Sciences Center were received on October 3 and 5, 1984. The total of the low bids for the five divisions of work exceeded the funds available. The bids for Divisions I and V are reasonable and are within the architect's estimate. The bids for Divisions II, III, and IV exceeded the architect's estimate. Pursuant to the provisions of Article II, Section 4(k) (2) of the *General Rules Concerning University Organization and Procedure*, the bids for these divisions were rejected; and the president now reports their rejection.

The bid documents for these divisions were revised to reduce the scope of the work; and bids for Divisions II, III, and IV were received and publicly opened on November 1, 1984. These bids are within the funds available for this project.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for this project. The award in each case is to the low bidders on their base bids, plus acceptance of the indicated alternate bids.¹

Division I — General Work

Poulos Bros. Construction Co.,

Inc., Chicago.....	Base Bid.....	\$89 100 00	
	Add. Alt. 1.....	15 540 00	
	Assignment Fee..	11 551 62	
			\$116 191 62

Division II — Plumbing Work

Charles F. Bruckner & Sons,

Chicago	Base Bid.....	68 990 00	
	Add. Alt. 1	6 358 00	
			75 348 00

Division III — Heating and Air Conditioning Work

Ideal Heating Company, Chicago....Base Bid..... 31 440 00

¹ A schedule of the alternate bids is filed with the secretary of the board for record.

Division IV — Ventilation Work

Hanley Mechanical, Inc., Chicago...	Base Bid.....	\$38 772 00	
	Add. Alt. 1	1 418 00	
	Add. Alt. 2		
	(no cost) ...	-0-	
	Add. Alt. 3.....	4 000 00	
			\$ 44 190 00

Division V — Electrical Work

Berwyn Electric Co., Chicago.....	Base Bid.....	39 445 00	
	Add. Alt. 1.....	2 100 00	
			41 545 00
Total			\$344 714 62

It is further recommended that all contracts other than the contract for general work be assigned to the contractor for general work.

The project is to remodel the west wing of the second floor.

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

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

On motion of Mr. Stone, these contracts were awarded by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

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

Employment of Engineer, Track Stadium, Urbana

(23) The Athletic Association has requested the Board of Trustees to construct a track stadium on the Urbana-Champaign campus. The facility consists of a 400-meter, eight-lane running track; field event areas; permanent seating for 2,000 (with expansion in portable bleachers to 10,000); press box; lighting; fencing; site and landscape work. The total project is estimated to cost \$1,290,000.

The Board of Directors of the Athletic Association on October 6, 1984, authorized an allocation of \$120,000 for the cost of the professional engineering services through the receipt of bids for the project. The source of this allocation is from private gift funds held by the University for the benefit of the Athletic Association.

The president of the University, with the concurrence of the appropriate administrative officers, recommends that the track stadium project be approved; the allocation of \$120,000 be confirmed by the Board of Trustees; and subject to the receipt of funds from the Athletic Association, the firm of Daily & Associates, Engineers, Inc., Champaign be employed for the professional engineering services required. The firm's fee for the professional services required through the receipt of bids for the track and field facilities (excluding stadium seating) will be on the basis of a lump sum of \$49,800 plus authorized reimbursements. The firm's fee for the preliminary design of the track stadium (seating) facility will be on the basis of a lump-sum fee of \$3,000 plus reimbursements authorized by the University.

Following the receipt of satisfactory bids, a recommendation will be submitted to the board to request the Athletic Association to make available the balance of the funds required for the project; to award construction contracts; and to authorize the engineering services during the construction phase of the project.

On motion of Mr. Stone, these recommendations were approved by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr.

Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Employment of Architect/Engineer, Remodeling, Veterinary Medicine Building, Urbana

(24) The president of the University, with the concurrence of the appropriate administrative officers, recommends that the firm of Hansen Lind Meyer, Inc., Chicago, be employed for the following professional architectural and engineering services for the remodeling of the Veterinary Medicine Building: to provide a program analysis and building systems audit at a fee based on the firm's hourly rate schedule, not to exceed \$25,000 plus reimbursable expenses estimated to be \$1,500; and the schematic design of the project at a lump-sum fee of \$68,250 plus reimbursable expenses estimated to be \$3,000.

Remodeling of this building is included in the University's Fiscal Year 1986 capital budget request. This facility requires renovation in order to provide space for the Department of Geology and the Institute for Environmental Studies. It is now estimated that the total project will cost \$5 million.

Funds are available in the FY 1985 State appropriated funds budget of the Operation and Maintenance Division at the Urbana campus.

It is further recommended, if the project is authorized by the General Assembly, that the Capital Development Board be requested, subject to the release of funds by the governor, to employ the firm for the professional services required through the completion of the project.

On motion of Mr. Stone, these recommendations were approved by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Employment of Architects and Engineers, Capital Development Board Projects, Chicago and Urbana

(25) 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 1985 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 1985 Projects</i>	<i>Professional Firm Recommended</i>
Chicago campus		
For planning the upgrade of ventilating and air conditioning systems in the Pharmacy Building	\$433 200	EME, Inc., Lombard
For planning of the renovation of the Library	324 500	O'Donnell Wicklund Pigozzi Architects, Inc., Northbrook

<i>Project</i>	<i>Appropriation for FY 1985 Projects</i>	<i>Professional Firm Recommended</i>
Urbana-Champaign campus		
For modification of utility systems		
in and extension of chilled water lines to the Animal Sciences Laboratory	\$354 600	Sargent and Lundy, Chicago
For replacement of all or portions		
of the roofs on Bevier Hall, the Law Building, and the Civil Engineering Building	524 200	Severns, Rishling & Associates, Inc., Champaign

Funds for the employment of the professional firms have been appropriated to the Capital Development Board for FY 1985.

On motion of Mr. Stone, this recommendation was approved by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Purchases

(26) 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 two categories: purchases from appropriated funds (i.e., from State appropriations to the University); and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, private corporations, and other organizations; grants from foundations, corporations, and other donors; and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended \$ 85 400 75

From Institutional Funds

Recommended 4 272 291 66

Grand Total \$4 357 692 41

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 Mr. Stone, the purchases recommended were authorized by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson.

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

Comptroller's Monthly Report of Contracts Executed

(27) The comptroller submitted the November 1984 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.

Quarterly Report of the Comptroller

(28) The comptroller presented his quarterly report as of September 30, 1984.

This report was received for record. A copy has been filed with the secretary of the board.

Report of Investment Transactions through October 31, 1984

(29) The comptroller presented the investment report as of October 31, 1984.

Transactions under Finance and Audit Committee Guidelines

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Sales:				
10/1	\$ 10 000	Associates demand notes....	\$ 10 000 00	\$ 10 000 00
10/2	600 shares	Burroughs common stock....	34 848 00	32 464 56
10/2	\$ 29 000	Ford Motor demand notes...	29 000 00	29 000 00
10/3	900 shares	Burroughs common stock....	47 199 51	48 696 47
10/4	700 shares	Burroughs common stock....	36 710 73	38 132 63
10/4	1 200 shares	National Medical Enterprises common stock	27 038 16	26 544 31
10/5	400 shares	Burroughs common stock....	20 977 56	21 859 27
10/5	2 400 shares	National Medical Enterprises common stock	54 076 51	52 654 24
10/9	\$ 22 000	Ford Motor demand notes...	22 000 00	22 000 00
10/10	63 000	Ford Motor demand notes...	63 000 00	63 000 00
10/11	8 000	Ford Motor demand notes...	8 000 00	8 000 00
10/11	14 000	Associates demand notes....	14 000 00	14 000 00
10/12	1 300 shares	NCNB common stock.....	32 929 00	37 682 24
10/12	\$ 10 000	Tenneco demand notes.....	10 000 00	10 000 00
10/15	31 000	Ford Motor demand notes...	31 000 00	31 000 00
10/16	32 000	Quaker demand notes.....	32 000 00	32 000 00
10/17	25 000	Ford Motor demand notes...	25 000 00	25 000 00
10/18	33 000	Ford Motor demand notes...	33 000 00	33 000 00
10/19	16 000	Ford Motor demand notes...	16 000 00	16 000 00
10/22	2 000	Tenneco demand notes.....	2 000 00	2 000 00
10/23	93 000	General Motors Acceptance Corp. demand notes.....	93 000 00	93 000 00
10/25	3 700 shares	National Medical Enterprises common stock	83 367 95	82 340 75
Purchases:				
9/28	500 shares	Detroit Edison common stock.....	11.64% \$	7 212 50
10/2	100 shares	Sperry common stock.....	5.05	3 800 90
10/2	1 600 shares	MCI common stock.....	-0-	11 757 60
10/2	700 shares	St. Paul common stock.....	6.64	36 137 50
10/2	800 shares	Detroit Edison common stock.....	11.87	11 320 00
10/3	200 shares	Sperry common stock.....	5.17	7 416 00
10/3	700 shares	MCI common stock.....	-0-	5 337 50
10/3	200 shares	Detroit Edison common stock.....	13.55	2 834 20
10/3	\$ 43 000	Quaker demand notes.....	11.03	43 000 00
10/4	1 900 shares	MCI common stock.....	-0-	14 487 50
10/4	\$ 22 000	General Motors demand notes.....	10.94	22 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
10/4	\$ 28 000	Tenneco demand notes.....	10.94%	\$ 28 000 00
10/5	700 shares	Detroit Edison common stock.....	13.37	10 054 10
10/5	400 shares	St. Paul common stock.....	5.80	20 700 00
10/5	2 400 shares	MCI common stock.....	-0-	18 300 00
10/5	\$ 24 000	Household demand notes.....	10.80	24 000 00
10/9	1 800 shares	MCI common stock.....	-0-	13 500 00
10/9	200 shares	St. Paul common stock.....	5.94	10 100 00
10/10	1 800 shares	MCI common stock.....	-0-	13 500 00
10/10	1 000 shares	St. Paul common stock.....	6.07	49 385 90
10/11	1 700 shares	MCI common stock.....	-0-	12 537 50
10/11	200 shares	St. Paul common stock.....	6.57	9 591 40
10/12	300 shares	St. Paul common stock.....	6.36	14 160 00
10/12	3 300 shares	MCI common stock.....	-0-	24 750 00
10/12	1 000 shares	Altos Computer common stock.....	-0-	8 875 00
10/15	5 300 shares	MCI common stock.....	-0-	38 868 75
10/15	200 shares	Detroit Edison common stock.....	13.21	2 906 20
10/15	100 shares	St. Paul common stock.....	6.27	4 787 50
10/16	4 300 shares	First Data common stock.....	-0-	74 175 00
10/16	3 800 shares	MCI common stock.....	-0-	27 652 60
10/16	100 shares	St. Paul common stock.....	6.19	4 846 60
10/17	200 shares	St. Paul common stock.....	6.20	9 675 00
10/17	\$ 5 000	General Motors demand notes.....	10.43	5 000 00
10/18	100 shares	St. Paul common stock.....	6.22	4 825 00
10/18	3 000 shares	Altos Computer common stock.....	-0-	27 375 00
10/19	1 400 shares	MCI common stock.....	-0-	10 640 00
10/22	300 shares	MCI common stock.....	-0-	2 250 00
10/23	2 500 shares	MCI common stock.....	-0-	18 625 00
10/25	\$ 82 000	Household Finance demand notes...	9.70	82 000 00

Transactions under Comptroller's Authority

Sales:

9/27	\$ 99 000	U.S. Treasury 9 percent bond due 2/15/94	\$ 80 096 25	\$ 80 561 25
9/27	483 000	U.S. Treasury 6.13 percent bond due 11/15/86	417 795 00	429 870 00
9/27	3 557 000	U.S. Treasury 8.25 percent notes due 5/15/88.....	3 476 000 60	3 152 391 30
9/27	423 000	U.S. Treasury 8.75 percent notes due 11/15/88.....	422 793 52	375 148 13
9/27	80 000	U.S. Treasury 10.75 percent notes due 11/15/89.....	80 827 75	74 900 00
9/27	75 000	U.S. Treasury 13 percent notes due 11/15/90.....	73 998 75	76 593 75
9/27	85 000	U.S. Treasury 14.88 percent notes due 8/15/91.....	88 779 05	93 925 00
9/27	94 000	U.S. Treasury 10.50 percent notes due 11/15/92.....	93 266 25	84 717 50
9/27	20 705 000	U.S. Treasury 7.63 percent notes due 2/15/07.....	18 740 814 00	13 561 775 00
10/1	5 400 000	U.S. Treasury bills due 11/29/84	5 262 873 00	5 309 376 00
10/2	3 000 000	U.S. Treasury bills due 11/29/84	2 750 238 80	2 950 410 00
10/3	2 500 000	U.S. Treasury bills due 12/6/84	2 419 169 70	2 454 711 11

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
10/3	\$1 500 000	U.S. Treasury bills due 11/29/84	\$1 465 898 40	\$1 475 751 25
10/12	6 800 000	U.S. Treasury bills due 12/6/84	6 627 563 30	6 698 708 34
10/22	1 700 000	U.S. Treasury bills due 12/6/84	1 658 335 80	1 680 003 75
10/25	1 700 000	U.S. Treasury bills due 12/6/84	1 658 335 80	1 682 526 83
10/26	1 500 000	U.S. Treasury bills due 12/13/84	1 446 458 30	1 482 000 00
10/29	100 000	U.S. Treasury bills due 11/29/84	96 430 00	99 218 97
Purchases:				
9/27	\$4 524 200	U.S. Treasury 10.99 percent State & Local Government Obligations due 3/15/87	10.99%	\$4 524 200 00
10/3	2 000 000	U.S. Treasury bills due 12/27/84...	10.38	1 952 163 89
10/4	8 700 000	U.S. Treasury bills due 12/27/84...	10.38	8 494 361 00
10/5	300 000	U.S. Treasury bills due 12/27/84...	10.35	293 007 25
10/5	1 500 000	First National Bank of Chicago 10.50 percent certificate of deposit due 10/19/84	10.50	1 500 000 00
10/9	32 000	Quaker demand notes.....	11.03	32 000 00
10/9	2 300 000	U.S. Treasury bills due 12/27/84...	10.25	2 249 426 83
10/10	5 000 000	U.S. Treasury bills due 1/31/85...	10.43	4 841 486 11
10/11	600 000	U.S. Treasury bills due 12/27/84...	10.05	587 384 83
10/18	96 000	General Motors Acceptance demand notes	10.43	96 000 00
10/19	5 000	Associates demand notes.....	9.97	5 000 00
10/26	200 000	Tenneco demand notes.....	9.47	200 000 00
10/29	2 250 000	U.S. Treasury bills due 1/24/85....	9.51	2 199 431 30
10/29	130 000	Merrill Lynch demand notes.....	10.17	130 000 00

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

Contract, Replacement of Condensate Lines, Chicago

(30) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$103,874 to Oak Brook Mechanical Services, Inc., Elmhurst, the low bidder on its base bid plus acceptance of Alternate No. 1.¹ The award is for the removal and replacement of condensate lines and the installation of duplicate lines, on the south side of Polk Street west of Wolcott Avenue and on the north side of Polk Street west of Damen Avenue to Ogden Avenue at the Health Sciences Center, Chicago.

This portion of the existing lines, a part of the steam distribution system, is over ten years old. It now serves the Chicago Illini Union, the National Society for Crippled Children Easter Seal Building, and the Chicago Medical School. Because of its age, repairs are impractical; rather, it is more economical to replace the facilities before the major part of the heating season.

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

Funds are available in the restricted funds budget of the Chicago Physical Plant Steam Plant.

¹ Additive Alternate No. 1 provides for the installation of duplicate condensate lines to be installed parallel to the primary lines, to provide a backup system, if required.

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

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

Contract for Advertising Services, Chicago

(31) For the last seven years, the Board of Trustees has approved a contract with a public relations or advertising firm to assist in a program of recruiting nurses for the University of Illinois Hospital and Clinics. The program has enabled the Hospital to recruit a full complement of nurses in a competitive market.

Last year, Nationwide Advertising Service, Inc. of Chicago was judged best able to meet the need for an effective program. The Hospital has been satisfied with this performance and wishes to continue its services through Fiscal Year 1985.

The contract for FY 1985 is not to exceed \$132,000, an amount \$48,000 less than last year. As before, most of the costs will consist of reimbursements for advertisements placed. Reimbursement will be exclusive of any commission paid or payable to the agency by the advertising media. When a commission is not paid by the agency, a standard agency charge for placing advertisements will be added to the reimbursement. Funds are available in the Hospital Income fund.

The chancellor at Chicago has recommended approval of the contract as described. The vice president for business and finance concurs.

I recommend approval.

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

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

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 meetings for the next three months: January 17, 1985, Urbana-Champaign (Annual Meeting); February 21, Chicago (one-day meeting), March 21, Urbana-Champaign. There is no meeting scheduled for December 1984.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

WILLIAM D. FORSYTH, JR.
President

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ANNUAL MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

January 17, 1985



The annual meeting of the Board of Trustees of the University of Illinois was held in the General Lounge, Illini Union, Urbana, Illinois, on Thursday, January 17, 1985, beginning at 8:00 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: 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. Nina T. Shepherd, Miss Ann E. Smith. Governor James R. Thompson was absent. The following nonvoting student trustees were present: Mr. Kevin K. Lamm, Chicago campus; Mr. Paul Pittman, Urbana-Champaign 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 Forsyth, 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, and to discuss pending, probable, or imminent litigation against or on behalf of the University and to discuss the acquisition of real property."

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

Report of Recent Litigation

Mr. Byron Higgins, university counsel, spoke briefly to two items presented for action, *viz.*, the settlement of Jenkins versus Wu, *et al.* and litigation initiated on behalf of Beatrice Darden. He also reported on other matters.

Settlement of Jenkins versus Wu, *et al.*

(1) Currently pending in the Circuit Court of Cook County (Case #80-L-6516) is litigation initiated by Mrs. Joanne Jenkins, on behalf of herself, arising out of treatment which she received at the University of Illinois Hospital. Also pending is a companion case commenced by Joanne Jenkins against the Board of Trustees of the University of Illinois and the Medical Center Commission in the Court of Claims (#80-CC-1650). The defendants in the Circuit Court action are several members of the University's staff. The University is supplying their defense under its Risk Management Program.

The plaintiff, Joanne Jenkins, complains of two separate acts of negligent medical treatment which occurred in March and April of 1978. The first incident resulted from the entry of the brachial artery during a Swan Ganz catheterization, in which she claims she suffered permanent loss of sensory and motor function of her left lower arm and hand.

On April 20, 1978, she came into the hospital suffering with pulmonary edema and allegedly a saddle block embolus. During her treatment at the hospital within the first twenty-six hours, her legs were noted on several occasions to demonstrate the absence of pedal pulses, coolness, and lack of sensation. However, from the record it would appear that the treating physician did not note the potential problems with her legs. From the record, in fact, it appears that the potential problem from which she was actually suffering was never considered until the early morning of April 21, 1978.

One of the expert witnesses retained by the University, Dr. John Bergan, has advised that he found the case to be diagnosable over the telephone for all intents and purposes as of the morning of April 20, the time of the admission of Mrs. Jenkins. As the result of the late diagnosis, Mrs. Jenkins suffered injuries that are arguably the proximate cause of the negligent treatment she received. She will be able to argue that she suffered paralysis to both legs; a below-the-knee amputation due to a necrotic infection of the left leg; keloid scarring across the upper chest, neck, chest wall, and groin from the axillo bifemoral graft; an infection of the graft sites; maceration of the right groin, urea in the blood; painful nodules on the face and forehead from a drug reaction; an abdominal wall abscess; a third degree burn to her right leg, caused by her lack of sensation; paraplegia; an ulcer to the right foot, secondary to the burn and skin graft; motor weakness to the left arm; and sensory weakness to the left first, second, and third fingers, secondary to the left median nerve damage. She has undergone nine different surgical procedures associated with the complications arising from her care and treatment. She has a child who is approximately ten years old living with her at home, along with her husband.

The firm of Baker & McKenzie was engaged as special counsel and has recommended that authority be given to settle the litigation through the payment of \$1.5 million. At the meeting last November, the board was advised that a request to approve a settlement of as much as \$1.7 million might be submitted in due course. Such is the recommendation of the special counsel, supported by the university counsel and the Risk Management Policy Committee. The Hospital Professional Liabilities Subcommittee has been so informed.

The vice president for business and finance has recommended that authority be granted to settle this matter and to expend an amount not to exceed \$1.5 million in the University's Risk Management account for that purpose.

I concur.

On motion of Mr. Howard, 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. Lamm, Mr. Pittman; no, none.)

Litigation Initiated on Behalf of Beatrice Darden

(2) A complaint has been served recently upon the University of Illinois which involves medical treatment occurring from thirty to forty-five years ago. The plaintiff has filed this action against four drug companies and four hospitals, including the University of Illinois and the director of its hospital. The plaintiff states that she has had a series of pregnancies and gynecological problems for which she was treated in the defendant hospitals, and that on each occasion the drug DES was given to her without her knowledge. This treatment occurred from May 1939 through November 1954. Finally, in July 1957, she entered the University of Illinois Hospital, was found to have cancer, and had a radical operation for the removal of her entire reproductive tract.

The plaintiff claims she was not aware until September 11, 1984, that DES had been given to her on each hospital visit; also, that she was unaware until September 11, 1984, of the harmful effects of DES. She claims that the cancer which she suffered was the result of the treatments with DES.

She is seeking monetary damages for her alleged injuries, including the loss of her marriage. The plaintiff is also seeking punitive damages.

The complaint alleges that the defendants are guilty of negligence and breach of warranty, and are strictly liable for manufacturing, marketing, and distributing an unreasonably dangerous product. In addition, the plaintiff alleges that the defendants committed a battery upon her by administering DES without her consent.

The University has served notice of claim on Lumberman's Mutual Casualty Company pursuant to policies in effect from 1954 through 1967. The Office of Risk Management has been unable to locate any insurance coverage for the medical treatment allegedly provided in 1941. There is a possibility that part of the claim will be covered by insurance.

This claim is not covered under the University's self-insurance program. The Chicago firm of Baker & McKenzie has been engaged to represent the University of Illinois, and the Board of Trustees is asked to ratify this action.

I concur.

On motion of Mr. Howard, the action was ratified 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. Lamm, Mr. Pittman; no, none.)

Mr. Higgins reported on the status of recent litigation concerning the release of NCAA documents under the Illinois Freedom of Information Act. He emphasized that the University's interest in appealing current rulings, should they be appealed, would be based on the right of privacy of students and other non-employees involved.

He also reported that the operation of a computer store on the Urbana-Champaign campus, and litigation related to it, might be resolved through accommodating the University's interest to that of a local vendor (or vendors) who might work with the University in selling personal computers to students at comparably low rates.

Last, he reported on the employment status of a faculty member of the College of Medicine at Peoria, now on bail following charges of murdering his wife. The University's interest is related to his wish to return to work while under indictment and pending legal action against him.

There being no further business, Mr. Forsyth announced the executive session would be adjourned.

The Board of Trustees' regular meeting reconvened at 9:15 a.m.

SPECIAL ORDER OF BUSINESS

Election of Officers

President of the Board

Mr. Forsyth, in convening the annual meeting, recognized two former trustees in attendance: Mr. Earl L. Neal of Chicago, former president of the board, and Mrs. Jane Hayes Rader of Cobden. He then introduced two new trustees who began their terms of office at the current meeting: Mrs. Susan L. Gravenhorst of Lake Forest and Miss Ann E. Smith of Chicago.

Mr. Forsyth, whose term as president ended with the present meeting, expressed his gratitude to colleagues and to his family for their assistance and support over the past two years. He said that it had been an honor and a privilege to work with the president and the administrative officers and with other members of the University community. He identified a number of challenges before the University, for example, the financing of hospital care; relationships with communities outside the campuses, in Urbana and in Chicago; and the continuing need in intercollegiate athletics to be sure that the program is "both clean and competitive." He also identified opportunities, describing the future of the institution as "unlimited." He singled out the immense challenge in high-technology research and service, which should stimulate opportunities for professional and other employment, and for academic-industry cooperation. He then initiated the special order of business, asking for nominations for president of the board.

Mr. Logan nominated Mrs. Shepherd and Mrs. Day moved that the nominations be closed. By unanimous ballot, Mrs. Shepherd was elected president of the board to serve until the next annual meeting of the board or until a successor is elected.

Mrs. Shepherd took the chair and expressed her thanks for the vote of confidence. She pledged her best efforts to merit it. "Each of us is privileged to serve this distinguished University in which so many have invested their lives over many years," she said. "As we seek to make our own contributions, we hold in trust their achievement as well. . . . As a woman, I cannot but be conscious and appreciative of your action today, as I am conscious of the strong historical record of the twenty women who have served this board so ably over the years since 1885."

"However, the record of women on the board and the precedent of my election today are incidental to our larger and overriding responsibilities: to serve the University and the people of the State as well and as unselfishly as each of us can. I welcome the opportunity for us to continue to do that, and to do it together. . . ." She expressed her view that the vision for the University must emulate that of Daniel Burnham: "'Make no little plans, they have no magic to stir men's blood; make big plans; aim high in work and hope.'" Finally, she took occasion to express her personal regards to former colleagues, Jane Rader and Earl Neal, both of whom were present, and she gave a special word of thanks to Mr. Forsyth "for his service, dedication, and leadership."

Welcome and Installation of New Trustees

President Shepherd called on newly elected trustees, Mrs. Gravenhorst and Miss Smith, to stand. She then read a brief installation statement and conducted a formal swearing-in ceremony.

Following the installation, the new trustees expressed their appreciation and pledged their best service to the University.

Executive Committee

Mrs. Shepherd asked for nominations for the Executive Committee.

Mr. Howard nominated William D. Forsyth, Jr., and Dean E. Madden to serve as members of the Executive Committee with the president of the board as chairman, *ex officio*.

On motion of Mr. Logan, the nominations were closed. By unanimous ballot, Mr. Forsyth and Mr. Madden were declared elected members of the Executive Committee to serve until the next annual meeting of the board or until their successors are elected.

Secretary, Comptroller, and University Counsel of the Board

President Ikenberry reported that, in accord with the bylaws, his advice to the Board of Trustees was that the three incumbents — Earl W. Porter, secretary of the board; Craig S. Bazzani, comptroller of the board; and Byron H. Higgins, university counsel — be reelected.

Mr. Forsyth moved that a unanimous ballot be cast for their election. The nominations were closed, a unanimous ballot was so cast, and the incumbents — Mr. Porter, Mr. Bazzani and Mr. Higgins — were declared elected secretary, comptroller, and university counsel of the board, respectively, to serve until the next annual meeting of the board or until their successors are elected.

Treasurer of the Board

On motion of Mr. Madden, Mr. Bernard T. Wall was reelected to serve as treasurer of the board for a two-year term in accordance with the statutory provision for a biennial term for treasurer. Mr. Wall will serve until the annual meeting of 1987, or until his successor is elected and qualified.

Treasurer's Bond

On motion of Mr. Howard, the amount of the treasurer's bond was fixed at \$6,000,000 and the Finance and Audit Committee was instructed to see that the treasurer presents a satisfactory bond in the amount specified above and to report the same to the board.

Authority To Receive Moneys

Mr. Howard offered the following resolution and moved its adoption :

Resolved that the Treasurer of The Board of Trustees of the University of Illinois be, and hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

The resolution was unanimously adopted.

Delegation of Signatures

On motion of Mr. Howard, the following resolution was unanimously adopted.

Resolved that the president of the Board of Trustees is authorized to delegate to such individuals as he may designate from time to time authority to sign his name as president of the Board of Trustees to vouchers presented to the State Comptroller and authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the board; and

Resolved further that the secretary of the Board of Trustees is authorized to delegate to such individuals as he may designate from time to time authority to sign his name as secretary of the Board of Trustees to vouchers presented to the State Comptroller and to warrants on the University Treasurer covering vouchers approved in accordance with regulations of the board.

Be It Further Resolved that the First National Bank of Chicago, as a designated depository of Bernard T. Wall, treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when

bearing or purporting to bear the facsimile signatures of the two following: president and secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the secretary or other officer of this corporation.

And Be It Further Resolved that the State Comptroller is hereby authorized and directed to honor vouchers bearing facsimile signatures of the president and secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the State Comptroller by the secretary.

These authorizations are to continue in effect until the State Comptroller has been supplied with specimen signatures of succeeding officers of this board.

Appointments of Committees and Election to Other Boards

President Shepherd announced that nominations and appointments for these posts would be considered and announced at the next meeting of the board.

RECESS

The board recessed briefly to permit the taking of photographs of the officers and members of the board.

The board reconvened at 9:45 a.m. Following a report to the Committee on Affirmative Action/Equal Opportunity,¹ the trustees met as a Committee of the Whole to receive a final report on the Campaign for Illinois from officers of the University of Illinois Foundation.

MEETING AS A COMMITTEE OF THE WHOLE

Present were Alan M. Hallene, president of the University of Illinois Foundation, and Lewis W. Barron, vice president and chief executive officer. Mr. Barron reviewed the strategy and the scope of the five-year Campaign for Illinois which ended on December 31, 1984, and announced that the goal of \$100 million had been exceeded by a considerable amount, for a final total of \$132 million in hand or pledged, received from over 43,000 contributors. He emphasized that these funds were collected while the University was maintaining its regular annual giving program.

Mr. Hallene discussed the importance of the program of 2,500 volunteers in 19 regional centers across the country who called on over 25,000 alumni in conducting the fund-raising effort. He paid special tribute to Mr. Thomas Murphy who served as campaign chairman and whose role was essential to the success of the campaign, in particular to the support received from the business and industrial community. It was made clear

¹ The committee met in a second of two meetings to receive information on various aspects of equal opportunity and affirmative action programs within the University. Vice President Weir presented Michele M. Thompson, associate vice president for personnel services, who spoke of documents submitted to the trustees in advance (copies are filed with the secretary for record). Chancellor Everhart also spoke briefly on the overall problems in faculty recruitment and emphasized the need for balancing "equity" and "excellence" in the search for faculty members from minority groups and from among women. He identified a variety of programs the University has in process to promote opportunity and affirmative action.

that the University has merely begun to develop a program of private support on this scale and that the number of alumni who are both able and interested in giving has yet to be fully explored.

The trustees expressed their appreciation for the report received and on motion of Mr. Howard, the following resolution was presented and approved unanimously.

Resolution

The Board of Trustees is proud to take this occasion to express its thanks to the alumni and friends of the University for their generous support of the Campaign for Illinois—the first major University fund drive in our institution's history. The effort, directed and undertaken by the officers and Board of the University of Illinois Foundation, constitutes an outstanding example of service to benefit the University.

Under the strong leadership of the general chairman, Thomas A. Murphy, thousands of alumni, faculty, student, and staff volunteers reached out to the University family and to friends across the country to invite their participation. In response, some forty thousand gifts, totaling over \$132 million, were committed during the five years of the Campaign, ending December 31, 1984.

Not only has this generous and comprehensive effort set the foundation for private support in the future, it has produced significant returns for the present: increased support for outstanding faculty members, scholarships and fellowships for students, improved research capability, academic program advancement, and new and improved facilities. It has met its most fundamental goal, that of providing the qualitative margin so necessary to a great university.

To the leadership of the University of Illinois Foundation and to the thousands who contributed and who gave their time and talents to bring this campaign to a conclusion successful beyond all expectations, the Board of Trustees hereby expresses its profound gratitude and appreciation.

The board reconvened in regular session at 11:30 a.m.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates and from the University Senates Conference.¹

President's Report

President Ikenberry expressed cautious optimism with regard to the general climate in the State for support of higher education in the current legislative session. He noted the encouraging action of the Board of Higher Education in its recommendations to the governor and the General Assembly, especially the recommendations for salary and price increases and for a program for renovation of physical facilities.

He spoke briefly on the recent action of the Board of Higher Education in the establishment of a program of engineering studies at Northern Illinois University, noting that it had been a controversial matter for some

¹ University Senates Conference: Rollin G. Wright, professor and head of the Department of Physical Education, Urbana-Champaign campus; Chicago campus Senate: Stanley K. Shapiro, professor and head of the Department of Biological Sciences, University Center; Urbana-Champaign Senate Council: Robert G. F. Spitz, professor of agricultural economics.

time. He expressed his view that a balanced judgment was required between the cautious stewardship of limited resources and the need to keep strong existing programs which themselves have serious deficiencies. He pledged the University's help in the development of the new program whenever possible.

OLD AND NEW BUSINESS

Mr. Forsyth presented for the record a resolution of the Merit Board of December 4, 1984, in which the board expressed its appreciation to Dr. Edmund R. Donoghue, trustee of the University who served on the Merit Board by election of the Board of Trustees. A plaque containing the text of the resolution was presented to Dr. Donoghue at the meeting of the Merit Board on December 4.

REGULAR AGENDA

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

Recommendation for the Award of the Board of Trustees' Distinguished Service Medallion

(3) The Trustees' Distinguished Service Medallion was created to recognize individuals whose contributions to the growth and development of the University of Illinois, through extraordinary service or significant benefaction, have been of unusual significance.

The Distinguished Service Medallion Award Committee, consisting of those listed below, recommends as the recipient of the medallion for 1985 the following individual:

THOMAS A. MURPHY. A 1938 graduate of the University, Mr. Murphy began work for the General Motors Corporation immediately following his graduation and became comptroller, treasurer, and ultimately chairman of the board and chief executive officer in 1974. He has served as a director of the United Negro College Fund National Campaign, the United Way of America Board, and the Overseas Development Council. He has received the American Legion's Public Service Medal, the Advertising Council's Public Service Award, the Mother Cabrini Award, and the Human Relations Award of the American Jewish Committee.

Mr. Murphy has been a member of the University of Illinois Foundation since 1968 and a member of the President's Council and a director of the Foundation Board since 1971. He received the Illini Achievement Award in 1976.

In 1979, he became general chairman of the Campaign for Illinois which raised well over its \$100 million goal in support for the University.

The committee recommends that the presentation of the award be made during the Foundation's Presidents Council spring meeting in Chicago on May 10, 1985.

Presented by the Committee for the Trustees' Distinguished Service Medallion Award:

GEORGE W. HOWARD III, *chairman*
WILLIAM D. FORSYTH, JR., *ex officio*
EDMUND R. DONOGHUE

GALEY S. DAY
NINA T. SHEPHERD
PAUL STONE

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

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 4 through 15 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

(4) 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 twenty-one 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.

The Committee on Accountancy, pursuant to Rule 15(d) of the Regulations, also recommends that the certificate of certified public accountant be awarded to thirty-five candidates who wish to transfer the examination credit earned by passing the uniform written examination in another state and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Public Accounting Act of 1983, as amended. The names of the candidates are filed with the secretary.

I concur in these recommendations.

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

Changes in Rules under the Illinois Public Accounting Act (Report for Information)

(5) In November 1983, the board adopted amendments, proposed by the University's Committee on Accountancy, to the rules governing the certificate of certified public accountant.

Under the Illinois Administrative Procedure Act, such rules are subject to review by the Joint Committee on Administrative Rules of the Illinois General Assembly. Following the review by the Joint Committee and consultation between the parties, the University Committee on Accountancy decided to accept several minor technical changes proposed by the Joint Committee and to withdraw three amendments.

A memorandum from the associate university counsel containing further detail on these changes is filed with the secretary of the board for record.

This report was received for record.

Advisory Committees for the College of Agriculture, Urbana

(6) The chancellor at Urbana-Champaign, on the advice of the dean of the College of Agriculture, has recommended the following new appointments and reappointments to the advisory committees for the College of Agriculture for three-year terms beginning immediately (unless otherwise specified). (These appointments are in addition to those submitted to the board on July 19, 1984.)

Southern Illinois/Dixon Springs Agricultural Center

VINCENT L. BAKER, Golconda
WALTER BRIGGS, Vienna
DAVID M. BROWN, Carmi
GEORGE A. DALLMIER, Newton
GENE DELAP, Broughton
ROBERT GAUCH, Belleville
RICHARD HALFORD, Bingham
J. D. MELLER, Anna

LARRY SLICHENMYER, Olney

WALTER M. STEINER, Highland (for one year, to complete the term of Ben Gvillo who resigned)

LYLE D. WEBER, West Salem

JOHN F. WESTFALL, Watson

Forestry

ARTHUR F. MUSCHLER, Chicago (to replace Howard Nuttall who declined to serve)

Orr Agricultural Research and Demonstration Center

ALLAN FISCHER, Arensville

RICHARD PETEFISH, Ashland

ROSS SIMS, Palmyra

Northwestern Illinois Agricultural Research and Demonstration Center

STEWART CARLISLE, Carthage

JOHN LINGENFELTER, Princeville

JOHN C. LONGLEY, Aledo

MERVIN ROTH, Macomb

I concur in this recommendation.

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

Head, Department of Agronomy, Urbana

(7) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Agriculture, has recommended the appointment of Lawrence E. Schrader as professor on indefinite tenure and head of the Department of Agronomy beginning January 21, 1985, on a twelve-month service basis at an annual salary of \$70,000.

Dr. Schrader, who has been acting head of the department since November 1, 1984,¹ succeeds Dr. Donald A. Holt who resigned when he was appointed director of the Agricultural Experiment Station.

The appointment was made with the advice of a search committee² and after consultation with faculty members of the department. The vice president for academic affairs concurs.

I recommend approval.

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

**Chairperson, Department of Medicine and Medical Specialties,
College of Medicine at Rockford**

(8) The chancellor at Chicago has recommended the appointment of Dr. Richard G. Christiansen, presently clinical associate professor and acting chairperson of the Department of Medicine and Medical Specialties, College of Medicine at Rockford, as associate professor of clinical medicine and chairperson of the department beginning February 1, 1985, on fifty percent time, on a twelve-month service basis at an annual salary of \$36,450.

This recommendation is made with the support of the faculty of the department and after approval by the Executive Committee of the College of Medicine. The vice president for academic affairs concurs.

I recommend approval.

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

¹ On one-half time from November 1 through December 31, 1984.

² John J. Hassett, professor of soils in agronomy, *chairman*; Lester V. Boone, agronomist in agronomy; Richard E. Ford, professor of plant pathology and head of the department; Henry H. Hadley, professor of plant genetics in agronomy; Robert J. Lambert, professor of plant genetics in agronomy; Emerson D. Nafziger, assistant professor of agronomy extension in agronomy; William L. Ogren, professor of plant physiology in agronomy and departmental affiliate in plant biology.

Appointments to the Faculty

(9) 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).

Urbana-Champaign

THOMAS J. BICKI, assistant professor of pedology extension in agronomy, beginning December 1, 1984 (NY) at an annual salary of \$32,000.

SCOTT A. BURNS, assistant professor of general engineering, beginning January 6, 1985 (N), at an annual salary of \$38,000.

GREGG C. COLLINS, assistant professor of computer science, beginning January 6, 1985 (N), at an annual salary of \$36,000.

JOHN A. DELLINGER, assistant professor of aviation, on 75 percent time, and of veterinary biosciences, on 25 percent time, beginning October 21, 1984 (1), at an annual salary of \$24,000.

J. CRAIG DUTTON, associate professor of mechanical and industrial engineering, beginning January 6, 1985 (A), at an annual salary of \$40,500.

PANGANAMALA R. KUMAR, associate professor of electrical and computer engineering, beginning January 6, 1985 (A), at an annual salary of \$40,000.

ELFRIEDE J. MASSIER, associate professor of agricultural extension in Cooperative Extension, beginning January 1, 1985, through August 20, 1988 (QY), at an annual salary of \$35,000.

GUILLERMO A. MENDOZA, assistant professor of forestry, beginning December 21, 1984 (NY), at an annual salary of \$28,000.

ABDERRAFI M. E. A. OUGOUAG, assistant professor of nuclear engineering, beginning October 15, 1984 (N), at an annual salary of \$35,000.

TRIPILCANE A. PARTHASARATHY, assistant professor of metallurgy and mining engineering, beginning October 21, 1984 (1), at an annual salary of \$36,000.

WILLIAM J. SHERRY, assistant professor of horticulture, beginning December 21, 1984 (N), at an annual salary of \$29,000.

LYDIA M. SOO, assistant professor of architecture, beginning January 6, 1985 (1), at an annual salary of \$20,000.

CHARLES F. ZUKOSKI, assistant professor of chemical engineering, beginning January 6, 1985 (N), at an annual salary of \$35,500.

Chicago

JOSE A. L. ARRUDA, professor of medicine, on 15 percent time, and physician surgeon, on 25 percent time, College of Medicine at Chicago, beginning January 1, 1985 (AY15; NY25), at an annual salary of \$51,416.

- KAREN E. ASIN, research assistant professor of psychology, on 85 percent time, beginning November 1, 1984 (W85), at a salary of \$18,570.
- PRIMAL DE LANEROLLE, assistant professor of physiology and biophysics, College of Medicine at Chicago, beginning November 1, 1984 (1Y), at an annual salary of \$34,000.
- ARTHUR L. FRANK, associate professor of pediatrics, on 90 percent time, and physician surgeon, on 10 percent time, College of Medicine at Chicago, beginning January 1, 1985 (AY90;NY10), at an annual salary of \$72,000.
- YEE-KIN HO, assistant professor of biological chemistry, College of Medicine at Chicago, beginning November 1, 1984 (1), at an annual salary of \$30,000.
- CAMILLA A. JOCHER, assistant professor of pediatrics, on 52 percent time, and physician surgeon, on 48 percent time, College of Medicine at Chicago, beginning December 17, 1984 (1Y52;NY48), at an annual salary of \$45,000.
- NOUHAD O. KRONFOL, assistant professor of medicine, on 76 percent time, and physician surgeon, on 24 percent time, College of Medicine at Chicago, beginning December 1, 1984 (1Y76;NY24), at an annual salary of \$59,320.
- JOSE A. OROZCO, assistant professor of mechanical engineering, beginning October 10, 1984 (1), at an annual salary of \$35,000.
- SUZANNE E. OSTERBUSCH, assistant professor of medical social work, College of Associated Health Professions, on 60 percent time, beginning November 1, 1984 (1Y60), at an annual salary of \$19,200.
- A. PIETER SCHWARZENBACH, research assistant professor of physics, beginning November 12, 1984 (W), at an annual salary of \$35,000.
- MANJIT K. SIHOTA, assistant professor of anesthesiology, on 60 percent time, and physician surgeon, on 40 percent time, College of Medicine at Chicago, beginning January 1, 1985 (1Y60;NY40) at an annual salary of \$85,000.
- KEVIN C. SPENCER, assistant professor of pharmacognosy, College of Pharmacy, beginning January 1, 1985 (1Y), at an annual salary of \$32,000.

Administrative Staff

- ROBERT A. GETZ, associate director of Physical Plant, Chicago, beginning December 1, 1984 (NY), at an annual salary of \$46,535.
- RICHARD F. GUMINSKI, associate director of Physical Plant, Chicago, beginning December 1, 1984 (NY), at an annual salary of \$55,517.
- COLLETTE G. MAK, coordinator of Illinois Research and Reference Activities and assistant professor of library administration, Library, Urbana, beginning December 1, 1984 (WY), at an annual salary of \$22,500.
- THOMAS E. MIZERA, assistant director, University Office for Capital Programs, beginning December 10, 1984 (NY), at an annual salary of \$40,000.
- JOHN J. NICHOLAIDES III, director of International Agriculture, associate dean, and professor of agronomy, College of Agriculture, Urbana, beginning March 1, 1985 (NY;AY), at an annual salary of \$65,000.
- RALPH G. ROSSMAN, assistant director for operations, Operation and Maintenance Division, Urbana, beginning November 4, 1984 (NY), at an annual salary of \$45,000.
- RICHARD O. TRAVER, director of University Audits, beginning January 2, 1985 (NY), at an annual salary of \$59,000.

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

Appointments to the Center for Advanced Study, Urbana

Associates¹

- (10) On the recommendation of the director of the Center for Advanced Study,

¹ Associates are selected in annual competition from the academic staff of all departments and colleges to carry out self-initiated programs of scholarly research or professional activity. The center is able to contribute only a modest fraction of the salary funds necessary to replace associates in their regular duties; thus the appointment of associates is possible due to the cooperation of the departments with which they are affiliated.

and with the concurrence of the dean of the Graduate College, the chancellor at Urbana-Champaign has recommended the following appointments of associates in the Center for Advanced Study for the academic year 1985-86 and for the program of research or study as indicated in each case.

GORDON A. BAYM, professor of physics, for two semesters, to do research on the physics of ultra-relativistic, heavy-ion collisions.

ROBERT M. COATES, professor of chemistry, for one semester, to carry out studies on the mechanism of terpene biosynthesis and the chemistry of nitrones.

MICHAEL G. H. COLES, professor of psychology, for one semester, to carry out research on event-related brain potentials and cognitive processes.

ROBERT M. FOSSUM, professor of mathematics, for two semesters, to carry out mathematical research in the areas of representation theory and commutative algebra.

DANIEL D. GAJSKI, associate professor of computer science, for two semesters, to carry out research and development on expert systems for designing Very Large Scale Integration semiconductor chips.

HAROLD A. GOULD, professor of anthropology, for two semesters, to write a book entitled, *U.S.-Indian Relations: the Politics of Pique*.

GEORGIA M. GREEN, associate professor of linguistics, for one semester, to carry out research on pragmatics and conversational analysis.

RICHARD I. GUMPORT, associate professor of biochemistry in the Department of Biochemistry and in the College of Medicine at Urbana-Champaign, for two semesters, to carry out studies on the role of DNA in the biochemistry of site-specific recombination.

GEORGE H. MILEY, professor of nuclear engineering, for one semester, to develop new and creative ways to achieve advanced fuel fusion as a long-range energy source.

CARY R. NELSON, professor of English in the Department of English and of criticism and interpretive theory in the School of Humanities, for two semesters, to complete the manuscript of a book entitled, *Reading Criticism: The Literary Status of Critical Discourse*.

BRUNO NETTL, professor of music, for two semesters, to carry out studies in ethnomusicology, including completion of a monograph on the system of ideas about music held in a tribal society.

KARL M. NEWELL, professor of physical education in the Department of Physical Education and in the Institute for Child Behavior and Development, for two semesters, to carry out research on human action: coordination, control, and skill.

ROBERT SCHOEN, professor of sociology, for one semester, to carry out research on who marries whom: an analysis of contemporary marriage.

GREGORY E. STILLMAN, professor of electrical and computer engineering, for one semester, to carry out optical studies of residual impurities and defects in high-purity compound semiconductors.

DAVID L. STOCUM, professor of genetics and development, for two semesters, to study the cellular and molecular basis of pattern regulation in regenerating limbs.

Beckman Associate

The chancellor at Urbana-Champaign also has recommended the appointment of the following faculty member as a Beckman Associate, named for the donor of a gift which permits additional recognition for outstanding younger associate candidates who have already made distinctive scholarly contributions.

JACOB ABRAHAM, professor of electrical and computer engineering and research professor in the Coordinated Science Laboratory, for one semester, to study the use and applicability of compound semiconductor technology in the design of high performance computer architectures.

I concur in these recommendations.

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

Sabbatical Leave of Absence, 1984-85

(11) On motion of Mr. Logan, one sabbatical leave of absence recommended by the chancellor at Urbana-Champaign was granted. This leave will be included in an annual compilation of 1984-85 sabbatical leaves of absence to be made a part of the board *Proceedings*.

Amendment, University of Illinois Statutes (Article IX, Section 6a, Leaves of Absence for Members of the Faculty)

(12) The senates at Chicago and Urbana-Champaign have recommended the amendment of Article IX, Section 6a of the University of Illinois *Statutes*, dealing with sabbatical leaves of absence.

The purpose of the amendment is to provide a wider set of possibilities for sabbatical leaves by adding the following provisions:

- (1) an eight-year possibility which allows a faculty member on the quarter system to be on leave for two quarters at full salary or three quarters at two-thirds salary; a faculty member on the semester system would have the option of one semester at full salary or two semesters at two-thirds salary.
- (2) for faculty on twelve-month appointments:
 - (a) a three-year option which allows one-fourth appointment year at full salary;
 - (b) two eight-year options: one appointment year at two-thirds salary or two-thirds of an appointment year at full salary;
 - (c) a nine-year option which allows three-fourths of an appointment year at full salary.

The University Senates Conference has forwarded the proposed amendment with its recommendation for approval.

I recommend approval of the following amendment as proposed.

Proposed Amendments to the University of Illinois Statutes¹

Article IX. ACADEMIC AND ADMINISTRATIVE STAFFS

Section 6. LEAVES OF ABSENCE FOR MEMBERS OF

THE FACULTY

a. On the recommendation of the head or chair[person] of a department with the concurrence of the dean of the college, or on recommendation of the dean or director of an independent campus unit, subject to approval by the Chancellor, the President and the Board of Trustees, a member of the faculty who has the rank of professor, associate professor or assistant professor, and who has served the University for the periods indicated below on full-time appointment as an instructor or in higher rank since the faculty member's original appointment or since the termination of his last leave on salary, *is eligible to apply for and* may be granted a sabbatical leave of absence with pay for the purpose of study, research, or other pursuit, the object of which is to increase the faculty member's usefulness to the University. The following options are available[.]:

¹ New material is in italics; deleted material is in brackets.

(1) *After completion of eight appointment years of full-time service:*

<i>Quarter System</i>	<i>Semester System</i>
<i>Three quarters at $\frac{2}{3}$ salary</i>	<i>Two semesters at $\frac{2}{3}$ salary</i>
<i>or</i>	<i>or</i>
<i>Two quarters at full salary</i>	<i>One semester at full salary</i>

[[1]2) *After completion of six appointment years of full-time service [a member of the faculty is eligible to apply for sabbatical leave as provided below]:*

<i>Quarter System</i>	<i>Semester System</i>
<i>Three quarters at $\frac{1}{2}$ salary</i>	<i>Two semesters at $\frac{1}{2}$ salary</i>
<i>or</i>	<i>or</i>
<i>Two quarters at $\frac{1}{4}$ salary</i>	<i>One semester at full salary</i>

[[2]3) *After completion of three or four appointment years of full-time service, in cases where the interest of the department and the University would clearly be served thereby, and provided that granting of leave does not involve expense to the University in excess of the portion of salary which is released in consequence of taking such leave, [a member of the faculty is eligible to apply for sabbatical leave as provided below] the following options are available:*

<i>Quarter System</i>	<i>Semester System</i>
<i>After three years</i>	
<i>[One quarter at $\frac{1}{4}$ salary]</i>	
<i>Two quarters at $\frac{1}{2}$ salary</i>	
<i>or</i>	<i>One semester at $\frac{1}{2}$ salary</i>
<i>[Two quarters at $\frac{3}{4}$ salary]</i>	
<i>One quarter at $\frac{3}{4}$ salary</i>	

	<i>Semester System</i>
<i>After four years</i>	
<i>[One quarter at full salary]</i>	
<i>Two quarters at $\frac{1}{2}$ salary</i>	
<i>or</i>	<i>One semester at $\frac{2}{3}$ salary</i>
<i>[Two quarters at $\frac{1}{2}$ salary]</i>	
<i>One quarter at full salary</i>	

[[3]4) Faculty on "Y" (11 month) appointments [are eligible for] *may be granted sabbatical leaves [privileges], subject to the other, general conditions of this section, as follows: After completion of nine years of full-time service, three-fourths of an appointment year at full pay; after completion of eight years of full-time service, one appointment year at two-thirds pay or two-thirds of an appointment year at full pay; after completion of six years of full-time service, [a faculty member may apply for a one-year leave] one appointment year [(12 months)] at half pay or one-half appointment year at full pay; [and after completion of three calendar years, for one-half year at half pay; and] after completion of four years, [for] one-half appointment year at two-thirds pay; after completion of three years, one-half appointment year at half pay or one-fourth appointment year at full pay.*

On motion of Mr. Logan, the amendment was approved as presented.

Willard Airport Improvements, Fiscal Year 1985

(13) The Federal Aviation Administration and the Illinois Department of Transportation, Division of Aeronautics, have informed the University of a correction in Willard Airport's passenger figures for calendar year 1983, which will produce

a significant increase in funds available for Fiscal Year 1985 airport improvement projects. Additionally, the FAA informed the University of alternate sources of funds for certain projects listed in the application submitted after the board action of July 19, 1984.

The University has been asked to submit an amended application to make use of the additional funds and to delete items for which alternate funding has been identified.

The chancellor at Urbana-Champaign has recommended that the amended application be submitted for the FY 1985 airport improvement projects listed below.

a. Security lights, northeast apron and entrance road.....	\$213 000
b. Land acquisition in clear zone to Runway 4-22.....	199 000
c. Purchase of snowblower.....	88 000
d. Installation of medium-intensity runway lights-Runway 18-36..	87 000
e. Construct, mark, and light service roads; the project includes drainage	150 000

I recommend approval.

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

Ruth Krautsch Trust

(14) Ruth Krautsch of Chicago, Illinois, died on June 9, 1984, leaving a trust agreement under the terms of which one-sixth of the balance of the trust estate plus income is to be distributed to "the University of Illinois Medical Center" to be used by the Department of Ophthalmology for research purposes.

The University's share vested upon the death of the settlor of the trust. While certain contingencies remain relating to unsettled IRS claims, the value of the gift is estimated at approximately \$37,000.

As trustee of the Ruth Krautsch trust, the First National Bank of Chicago has requested the board to adopt a resolution formally accepting the gift and appointing a duly authorized representative to receive the distribution of same.

Accordingly, I recommend the adoption of the following resolution and that the comptroller of the Board of Trustees be authorized to take such actions and to execute such documents as may be required by the First National Bank to transfer the funds from the Ruth Krautsch trust to the University for the purposes specified therein.

Resolution

Whereas, Ruth Krautsch, a resident of Chicago, Illinois, departed this life on June 9, 1984, leaving a trust agreement which contains provisions for a distribution as follows:

4(f) One-sixth ($\frac{1}{6}$ th) of the trust estate to the University of Illinois Medical Center to be used specifically by the Department of Ophthalmology for research purposes.

Now, Therefore, Be It Resolved by The Board of Trustees of the University of Illinois that the said distribution made by the foregoing provisions be and the same is hereby accepted by The Board of Trustees of the University of Illinois for use in said Department of Ophthalmology for the uses and purposes therein set forth.

And Be It Further Resolved that C. S. Bazzani as Comptroller of The Board of Trustees of the University of Illinois be and he is hereby authorized to accept payment on behalf of said public corporation of said distribution, and to execute and deliver to the First National Bank of Chicago as trustee under agreement with Ruth Krautsch, deceased, the receipt of the said corporation in satisfaction thereof and such other documents as may be required by the trustee.

On motion of Mr. Logan, the foregoing resolution was adopted and authority was given as recommended.

Amendment of Regulations Governing Procurement and Bidding

(15) The Illinois Purchasing Act requires each State agency to update and file rules and regulations governing its procurement practices and procedures. Uniform "Regulations Governing Procurement and Bidding at State Systems Universities in Illinois" were collectively developed by staffs of the senior public universities of the four governing boards to achieve more efficient, coordinated purchasing for all higher education as promoted by a number of State agencies as well as the Joint Council on Higher Education. The Board of Trustees approved an up-to-date revision of these regulations on June 25, 1977. The staffs of the universities again have collaborated to develop amendments. The amendments are wholly technical and clarifying in nature.

The president of the University, with the concurrence of appropriate administrative officers, recommends that the board approve the amendments effective January 17, 1985, as regulations of the University of Illinois required by the Illinois Purchasing Act, and further recommends that the board authorize the filing of the regulations in accordance with the Administrative Procedures Act. (A copy of the amendments proposed has been filed with the secretary of the board for record.)

On motion of Mr. Logan, 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. 16 through 26 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Contracts for Remodeling, Medical Sciences Addition, Chicago

(16) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for remodeling in the Medical Sciences Addition Building, Chicago campus, to create offices and laboratories for the Pathology Department. The award in each case is to the low base bidder.

<i>Division I — General</i>	<i>Base Bid</i>
Joseph Construction Company, Lynwood.....	\$ 67 240
<i>Division III — Mechanical</i>	
Ewing-Doherty Mechanical, Inc., Bensenville.....	38 500
<i>Division IV — Ventilation and Temperature Control</i>	
Blackhawk Industries, Inc., Chicago.....	24 435
<i>Division V — Electrical</i>	
Hoffman Electric Company, Rosemont.....	17 565
<i>Total</i>	<u>\$147 740</u>

The project is to remodel 2,025 square feet of space which was previously used as a classroom and for storage. Four wet laboratories and two faculty offices will be constructed.

Funds are available from the Restricted Funds Operating budget of the College of Medicine for Fiscal Year 1985.

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

On motion of Mr. Forsyth, these contracts were 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. Lamm, Mr. Pittman; no, none.)

Contracts for Remodeling Science and Engineering Laboratories, Chicago

(17) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts to convert 2,000 square feet of instructional laboratories and offices in the Science and Engineering Laboratories, Chicago campus, to a research laboratory and offices for the Department of Chemistry. The award in each case is to the low base bidder plus acceptance of the indicated deductive alternates.¹

<i>Division I — General</i>	<i>Base Bid</i>	<i>Ded. Alt. No. 1</i>	<i>Ded. Alt. No. 2</i>	<i>Ded. Alt. No. 3</i>	<i>Total</i>
H. Ray Anderson & Associates, Inc., Chicago.....	\$29 923	N/A	N/A	N/A	\$ 29 923
<i>Division III — Heating and Refrigeration</i>					
G. F. Connelly Co., Inc., Chicago	25 924	N/A	N/A	N/A	25 924
<i>Division IV — Ventilating and Air Conditioning</i>					
Hanley Mechanical, Inc., Chicago	57 000	N/A	N/A	N/A	57 000
<i>Division V — Electrical</i>					
Goulding Electrical Construction, Inc., Wheeling.....	52 000	(2 640)	(5 280)	(3 960)	40 120
<i>Total</i>					\$152 967

The project will create a large research laboratory including all required services, furniture, and an instrument room; refurbish existing office space and a support area; and provide air conditioning.

Funds for this "Renovation for Excellence" project are available in the Fiscal Year 1985 State Appropriated budget of the Chicago Physical Plant.

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

On motion of Mr. Forsyth, these contracts were 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. Lamm, Mr. Pittman; no, none.)

Contracts for Upgrading Hunt Building, Phase I, Chicago

(18) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for the first phase of a project to upgrade the recently acquired Hunt Building (810 South

¹ A schedule of the alternates is filed with the secretary of the board for record.

Clinton Street), Chicago campus. The award in each case is to the low base bidder.

<i>Division I — General</i>		<i>Base Bid</i>
John Edward Construction Company, Downers Grove.....		\$159 800
<i>Division II — Plumbing</i>		
A & H Plumbing & Heating Co., Inc., Chicago		38 260
<i>Division IV — Heating, Ventilating, and Air Conditioning</i>		
Hanley Mechanical, Inc., Chicago.....		211 000
<i>Division V — Electrical</i>		
Hoffman Electric Company, Rosemont.....		111 335
<i>Total</i>		\$520 395

The project involves the conversion of the building to a laboratory/office facility for the Department of Chemical Engineering. The first phase includes making electrical and mechanical improvements for the entire building, replacing the 27-year-old roof, and remodeling 2,000 square feet of the first floor to provide wet laboratories.

Funds are available from the State appropriations funds and institutional funds budgets of the Chicago Physical Plant.

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

On motion of Mr. Forsyth, these contracts were 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. Lamm, Mr. Pittman; no, none.)

Contracts for Air Conditioning, Digital Computer Laboratory, Urbana

(19) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts to improve the air-conditioning system at the Digital Computer Laboratory Building at the Urbana-Champaign campus. The award in each case is to the low bidder on its base bid plus the indicated alternate.

<i>Mechanical</i>	<i>Base Bid</i>	<i>Alternate 1</i>	<i>Total</i>
A & R Mechanical Contractors, Inc., Urbana	\$179 800	\$4 200	\$184 000
<i>Electrical</i>			
Potter Electric Service, Inc., Urbana.....	27 300	N/A	27 300
<i>Total</i>			\$211 300

Funds are available in the Fiscal Year 1985 institutional funds budget of the Operation and Maintenance Division of the Urbana-Champaign campus.

This project will provide for the present and future demands for air-conditioning in the laboratory. Two existing cooling towers in the building's basement are inefficient and create high humidity and water problems. These will be replaced with more efficient units that will have lower maintenance costs. The project also includes the installation of an additional 125-ton, air-cooled chiller and a secondary pumping system, upgrading the electrical system for the new air-conditioning equipment, and a safer, easier access to the roof. Alternate 1 consists of a new roof hatch with steps.

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

On motion of Mr. Forsyth, these contracts were 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. Lamm, Mr. Pittman; no, none.)

Contracts for Fire Service Institute Projects for FY 1985, Urbana

(20) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following construction contracts in Fiscal Year 1985 for the Fire Service Institute at the Urbana-Champaign campus. The award in each case is to the lowest bidder on the total of its base bid and indicated alternate.

Division I — General

Ellington Miller Edmonds, Inc., Danville.....	Base Bid	\$164 900	
	Alt. G-1	540	
			\$165 440

Division II — Plumbing

Hart & Schroeder Mechanical Contractors, Inc., Champaign	Base Bid	6 155	
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Division III — Electrical

Coleman Electrical Service, Inc., Mansfield.....	Base Bid	12 120	
<i>Total</i>			\$183 715

It is further recommended that: (1) the contracts for plumbing and electrical work be assigned to the contractor for general work (Alternate G-1); and (2) an agreement be made with Ellington Miller Edmonds, Inc., for the assignment of the other contracts to the general contractor.

The FY 1984 Institute projects included the first phase of construction of a classroom/office building, *viz.*, installing the foundation, floor slab, and underground utilities.

The FY 1985 projects include the construction of the shell for the building and the construction of a water meter vault.

Funds are available in the FY 1985 Appropriated funds budget of the Fire Service Institute.

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

On motion of Mr. Forsyth, these contracts were 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. Lamm, Mr. Pittman; no, none.)

Contract, Assembly Hall Fire Alarm System, Urbana

(21) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract to Coleman Electrical Service, Inc., Mansfield, for \$124,900 for the fire alarm system of the Assembly Hall, Urbana-Champaign campus.

This project is to remodel the present system to provide a fire alarm and detection system corresponding to current fire code requirements. Basic components of the system include heat and smoke detectors; control of air handling

and ventilation equipment; transmission of a fire alarm to the University Fire Department; alarm annunciators for evacuation; and building communication equipment for emergency conditions.

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

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

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

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

Additional Improvements, Auditorium, Urbana

(22) On November 17, 1983, the Board of Trustees authorized the award of construction contracts for the renovation of and addition to the Auditorium at the Urbana-Champaign campus at a cost of \$4.45 million. The project was then to be financed from funds of \$4.06 million provided from gifts to the University of Illinois Foundation from Helene R. Foellinger, the balance from the institutional funds budget of the Urbana-Champaign campus.

Interest earnings and the appreciation of Miss Foellinger's gift as of December 31, 1984, have produced a total of \$4,675,600 now available for the project. When the trustees authorized the award of construction contracts, further improvements in the project were reported, but funds for them were not available. Those improvements included landscaping, carpet for the gallery, a lighting control board, and additional stage rigging and lighting.

Since the funds are now available, the president of the University, with the concurrence of the appropriate administrative officers, recommends that the project budget be increased in order to provide funds for the reinstatement of the contemplated improvements.

The project should be completed by the end of March 1985.

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. Lamm, Mr. Pittman; no, none.)

Contract, Remodeling McKinley Health Center, Urbana

(23) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$70,587 to Johnson-Stirewalt Construction Co., Urbana, to convert 3,400 square feet of space on the second floor of McKinley Health Center to classrooms and offices for its Health Education unit.

The work includes minor demolition plus the installation of partitioning and lighting. The space will provide offices, a conference room, and other space in order to consolidate the teaching and counseling areas. It is estimated that the project will begin in February and be completed by May 1985.

Funds are available from the Restricted Funds Operating budget of McKinley Health Service for Fiscal Year 1985.

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

On motion of Mr. Forsyth, 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. Lamm, Mr. Pittman; no, none.)

Employment of Engineers by the Capital Development Board for Energy Conservation Projects, Chicago and Urbana

(24) On October 18, 1984, the Board of Trustees accepted energy conservation grants totaling \$821,027 for academic facilities at the Urbana-Champaign and Chicago campuses under the Cycle VI Federal Energy Conservation for Schools and Hospital Buildings Grants Program. To provide the matching funds required (fifty percent), the eighty-third General Assembly authorized \$430,315 for the Urbana-Champaign campus and \$390,712 for the Chicago campus.

The president of the University, with the concurrence of the appropriate administrative officers, now recommends, subject to availability of funds, that the Capital Development Board be requested to employ the engineering firms identified below to provide the required professional services for the respective projects. The fee for each firm will be negotiated in accord with the standard Capital Development Board fee structure for such projects.

<i>Project</i>	<i>Consultant</i>	<i>Project Budget</i>
Chicago		
Health Sciences Center Steam Plant:		
Oxygen Trim Controls	Fluor Engineers, Inc., Chicago	\$204 790
Steam Pipe Insulation	Stanley Howell & Associates, Chicago	150 750
Light Fixtures and Controls	Fluor Engineers, Inc., Chicago	43 620
College of Medicine West Tower:		
Ventilation Controls and Double Glazed Windows	Robert E. Morgan & Associates, Deerfield	36 105
Pharmacy Building:		
Variable Air-Volume System	Klaussen & Associates, Inc., Chicago	102 000
Building Automation	Energy Management & Engineering, Inc., Lombard	152 280
University Center Utilities Building:		
Pipe Insulation	Stanley Howell & Associates, Chicago	91 880
Urbana-Champaign		
Abbott Power Plant:		
Trap Steam Condensate in Low-Pressure Steam Lines and Steam Generation Efficiency Improvements	Sargent and Lundy, Chicago	\$519 812
Roger Adams Laboratory:		
Variable Air-Volume System	Buchanan, Bellows & Associates, Bloomington	340 818

On motion of Mr. Forsyth, 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. Lamm, Mr. Pittman; no, none.)

Lease of Space, Division of Services for Crippled Children, Springfield

(25) The chancellor at Chicago has recommended approval of a contract with Charles E. Robbins, realtor, to lease 9,750 square feet of space in Hill Meadows Park, Springfield, for the period July 1, 1985, through June 30, 1990, to provide space for the administrative offices of the Division of Services for Crippled Children. This lease would replace the existing lease at Iles Park Place in Springfield which terminates June 30, 1985.

The new lease will be at a base rate of \$92,625 per year (a unit cost of \$9.50 per square foot), subject to a 3 percent increase in the fourth and fifth years of the lease. The lessor will construct facilities to the specifications of the University, at the standards of the lessor and at the expense of the lessor.

The University will pay for utilities. Housekeeping and building maintenance costs are at the expense of the lessor.

The offices have been located in the Iles Park Place Building since 1967. The property has been acquired by new owners who have proposed terms unacceptable to the University. The search for a replacement site was initiated, and several alternatives were considered. The site recommended will result in cost savings while meeting all requirements of the Division.

The space will be provided in a building to be constructed for lease to the University and to the Board of Governors of State Colleges and Universities. Execution of this lease is contingent upon successful negotiations between the realtor and the Board of Governors for its portion of the building. The lease agreement must be finalized by March 1, 1985.

Funds will be included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for Fiscal Year 1986 and will be included in the Division of Services for Crippled Children budget authorization request submitted to the Board of Trustees. The lease agreement in FY 1986 and subsequent fiscal periods is subject to the availability of funds.

The vice president for business and finance concurs in this recommendation.

I recommend approval.

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. Lamm, Mr. Pittman; no, none.)

Purchases

(26) 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. This 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 \$2,905,494.43.

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 Mr. Forsyth, 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. Lamm, Mr. Pittman; no, none.)

Comptroller's Monthly Report of Contracts Executed

(27) The comptroller submitted the January 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 December 31, 1984

(28) The comptroller presented the investment report as of December 31, 1984.

Transactions under Finance and Audit Committee Guidelines				
<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Sales:				
11/7	400 shares	Abbott Laboratories common stock	\$ 16 300 00	\$ 16 467 45
11/7	400 shares	American Express common stock	12 072 69	14 317 52
11/7	693 shares	Exxon common stock	27 633 38	29 829 19
11/7	234 shares	Florida Power & Light common stock	8 511 75	10 276 93
11/7	266 shares	General Electric common stock	14 164 50	15 106 96
11/7	500 shares	H.J. Heinz common stock...	16 562 50	20 821 80
11/7	267 shares	Mobil common stock	7 275 75	7 988 37
11/7	254 shares	Newmont Mining common stock	8 636 00	8 996 37
11/7	200 shares	Philip Morris common stock	12 825 00	15 808 47
11/7	666 shares	Pitney Bowes common stock.	20 562 75	21 674 24
11/7	200 shares	Tenneco common stock....	7 550 00	7 058 76
11/8	\$ 26 000	Merrill Lynch demand notes	26 000 00	26 000 00
11/8	1 400 shares	Piedmont Aviation common stock	49 112 00	42 236 58
11/14	3 100 shares	Emerson Electric common stock	207 284 60	215 582 30
11/15	\$ 5 000	GMAC demand notes.....	5 000 00	5 000 00
11/16	33 000	Merrill Lynch demand notes	33 000 00	33 000 00
11/19	11 000	Tenneco demand notes.....	11 000 00	11 000 00
11/21	128 000	Associates demand notes...	128 000 00	128 000 00
11/21	30 000	Merrill Lynch demand notes	30 000 00	30 000 00
11/21	5 000	Tenneco demand notes.....	5 000 00	5 000 00
11/23	39 000	GMAC demand notes.....	39 000 00	39 000 00
11/27	1 000	GMAC demand notes.....	1 000 00	1 000 00
12/4	1 100 shares	Hershey Foods common stock	32 801 64	43 635 54
12/4	\$ 202 000	Household Finance demand notes	202 000 00	202 000 00
12/4	3 600 shares	Union Electric common stock	46 447 18	57 310 08

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
12/5	\$ 250 000	Federal Farm Credit Banks 11.70 percent bonds due 7/20/88	\$ 234 687 50	\$ 255 781 25
12/5	250 000	GMAC 7.35 percent debentures due 1/15/87	250 000 00	233 677 50
12/7	18 000	Household Finance demand notes	18 000 00	18 000 00
12/10	1 000 000	U.S. Treasury 9.88 percent notes due 2/15/86	999 375 00	997 812 50
12/13	1 000	Associates demand notes....	1 000 00	1 000 00
12/13	849 000	Household Finance demand notes	849 000 00	849 000 00
12/13	120 000	Merrill Lynch demand notes	120 000 00	120 000 00
12/19	286 000	GMAC demand notes	286 000 00	286 000 00

Purchases:

11/2	\$ 1 000	Associates demand notes	9.70%	\$ 1 000 00
11/7	98 000	Household Finance demand notes..	9.42	98 000 00
11/8	1 100 shares	American President common stock..	-0-	36 075 50
11/8	2 200 shares	Detroit Edison common stock	11.35	32 560 00
11/14	\$ 127 000	Associates demand notes	9.29	127 000 00
11/14	2 187 shares	Chevron common stock	7.25	72 345 96
11/14	100 shares	St. Paul Companies common stock..	6.30	4 762 50
11/14	1 935 shares	Schlumberger common stock	2.86	81 182 93
11/15	100 shares	St. Paul Companies common stock..	6.25	4 797 90
11/16	700 shares	St. Paul Companies common stock..	6.21	33 827 50
11/19	200 shares	St. Paul Companies common stock..	6.14	9 775 00
11/20	\$ 1 000	Associates demand notes	9.15	1 000 00
11/23	800 shares	St. Paul Companies common stock..	6.19	38 751 20
11/30	\$ 400 000	GMAC demand notes	8.68	400 000 00
12/4	1 000 shares	American President common stock..	-0-	32 080 00
12/4	600 shares	Hillenbrand Industries common stock	2.54	12 048 00
12/4	4 000 shares	Mack Truck, Inc., common stock...	-0-	57 000 00
12/4	3 100 shares	NBI, Inc., common stock	-0-	49 848 00
12/4	3 100 shares	Pacific Telecom common stock	7.11	34 875 00
12/4	600 shares	Schlumberger common stock	3.11	23 148 00
12/4	2 500 shares	Sperry common stock	5.07	94 575 00
12/5	\$ 508 000	Tenneco demand notes	8.79	508 000 00
12/10	44 000	Ford Motor credit demand notes...	8.93	44 000 00
12/10	156 000	Quaker Oats demand notes	9.14	156 000 00
12/10	798 000	Tenneco demand notes	8.89	798 000 00
12/13	279 000	Ford Motor Credit demand notes..	8.74	279 000 00
12/13	691 000	GMAC 8.45 percent promissory note due 12/14/84	8.45	691 000 00
12/14	691 000	Ford Motor Credit 8.25 percent promissory note due 12/17/84	8.25	691 000 00
12/17	691 000	Ford Motor Credit 8.10 percent promissory note due 12/18/84	8.10	691 000 00
12/18	691 000	Quaker Oats demand notes	8.54	691 000 00
12/19	7 400 shares	Raytheon common stock	3.63	285 492 00

Transactions under Comptroller's Authority**Sales:**

11/5	\$1 000 000	U.S. Treasury bills due 12/13/85	\$ 964 305 50	\$ 973 336 70
11/7	3 000 000	U.S. Treasury bills due 12/13/84	2 912 081 69	2 977 080 00
11/26	2 500 000	U.S. Treasury bills due 12/13/84	2 435 057 31	2 490 567 36
11/27	5 500 000	U.S. Treasury bills due 12/13/84	5 362 564 36	5 481 422 22

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
11/30	\$ 20 000	GMAC demand notes.....	\$ 20 000 00	\$ 20 000 00
12/5	41 shares	Rohm & Haas common stock	2 475 38	2 548 88
12/6	\$2 600 000	U.S. Treasury bills due 12/20/84	2 529 133 56	2 591 627 89
12/11	35 000	U.S. Treasury bills due 12/27/84	34 264 86	34 876 33
12/13	350 000	Associates demand notes....	350 000 00	350 000 00
12/13	3 504 000	Household Finance demand notes	3 504 000 00	3 504 000 00
12/13	2 287 000	Merrill Lynch demand notes	2 287 000 00	2 287 000 00
Repurchase Agreement:				
11/15	\$ 975 000	U.S. Treasury 11½ percent notes due 2/15/89 with Lehman Brothers for 11 days	9.10%	\$1 000 000 00
Purchases:				
10/1	\$3 000 000	First National Bank of Chicago 0 percent time deposit.....	0.00%	\$3 000 000 00
10/12	3 000 000	First National Bank of Chicago 0 percent time deposit.....	0.00	3 000 000 00
10/30	16 000	Merrill Lynch demand notes.....	9.99	16 000 00
11/1	3 000 000	U.S. Treasury bills due 1/24/85...	9.04	2 938 050 00
11/2	1 250 000	U.S. Treasury bills due 1/24/85...	9.13	1 224 206 60
11/5	100 000	U.S. Treasury bills due 12/27/84...	8.40	98 801 11
11/7	1 000	Household Finance demand notes..	9.42	1 000 00
11/7	1 200 000	U.S. Treasury bills due 2/21/85...	8.87	1 169 472 00
11/8	1 300 000	First National Bank of Chicago 9.30 percent certificate of deposit due 2/6/85	9.30	1 300 000 00
11/8	17 000	Quaker Oats demand notes.....	9.47	17 000 00
11/8	250 000	U.S. Treasury bills due 2/21/85...	8.95	243 641 67
11/8	15 000	U.S. Treasury bills due 9/5/85....	9.26	13 925 00
11/15	2 000 000	First Chicago 9 percent paper due 11/23/84	9.00	2 000 000 00
11/15	1 000 000	First National Bank of Chicago 9.10 percent certificate of deposit due 11/29/84	9.10	1 000 000 00
11/15	200 000	Tenneco demand notes.....	9.41	200 000 00
11/15	370 000	U.S. Treasury bills due 1/24/85...	8.74	363 819 97
11/15	210 000	U.S. Treasury bills due 2/28/85....	8.84	204 720 25
11/16	1 000 000	First National Bank of Chicago 9 percent certificate of deposit due 11/30/84	9.00	1 000 000 00
11/16	500 000	First National Bank of Chicago 9 percent certificate of deposit due 12/3/84	9.00	500 000 00
11/16	500 000	Mid-City National Bank 9.10 percent certificate of deposit due 1/21/85..	9.10	500 000 00
11/16	95 000	State Bank of Lincoln 9.20 percent certificate of deposit due 1/21/85...	9.20	95 000 00
11/16	330 000	U.S. Treasury bills due 3/14/85....	8.82	320 730 11
11/16	300 000	U.S. Treasury bills due 4/18/85....	9.03	288 984 00
11/19	500 000	Busey First National Bank 9.25 per- cent certificate of deposit due 1/2/85	9.25	500 000 00
11/19	57 000	Household Finance demand notes..	9.29	57 000 00
11/19	1 000 000	Northern Trust 8.75 percent cer- tificate of deposit due 12/3/84.....	8.75	1 000 000 00
11/19	2 000 000	Northern Trust 9.05 percent cer- tificate of deposit due 1/2/85.....	9.05	2 000 000 00
11/19	500 000	U.S. Treasury bills due 1/10/85....	8.21	494 142 78
11/19	200 000	U.S. Treasury bills due 2/28/85....	9.03	195 060 00
11/29	140 000	U.S. Treasury bills due 1/24/85....	8.17	138 242 53

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
11/29	\$ 650 000	U.S. Treasury bills due 6/13/85....	8.81%	\$ 620 237 94
11/29	500 000	U.S. Treasury 11 percent notes due 11/15/86	10.37	505 703 13
11/29	200 000	U.S. Treasury 12.63 percent notes due 5/31/86	10.16	206 875 00
11/30	2 000 000	U.S. Treasury bills due 3/21/85....	8.52	1 948 816 67
11/30	2 000 000	U.S. Treasury bills due 4/25/85....	8.79	1 930 974 44
12/3	2 000 000	Northern Trust 8.50 percent certificate of deposit due 1/22/85....	8.50	2 000 000 00
12/3	4 000 000	U.S. Treasury bills due 1/10/85....	7.72	3 967 657 78
12/3	1 000 000	U.S. Treasury bills due 1/17/85....	8.28	989 750 00
12/3	2 000 000	U.S. Treasury bills due 1/24/85....	8.30	1 976 311 11
12/3	2 000 000	U.S. Treasury bills due 5/23/85....	8.96	1 916 963 33
12/3	155 000	U.S. Treasury bills due 10/31/85...	9.58	142 420 89
12/10	20 000	Ford Motor Credit demand notes....	8.93	20 000 00
12/13	400 000	Bank of Lyons 8.70 percent certificate of deposit due 3/13/85.....	8.70	400 000 00
12/13	2 047 000	GMAC demand notes.....	8.83	2 047 000 00
12/13	2 069 000	GMAC 8.45 percent promissory note due 12/14/84	8.45	2 069 000 00
12/13	505 000	GMAC 8.45 percent promissory note due 12/14/84	8.45	505 000 00
12/13	95 000	Highland Community Bank 8.60 percent certificate of deposit due 3/13/85	8.60	95 000 00
12/13	64 000	Quaker Oats demand notes.....	8.99	64 000 00
12/13	1 456 000	Tenneco demand notes.....	8.73	1 456 000 00
12/13	3 000 000	U.S. Treasury bills due 2/7/85.....	8.29	2 961 826 67
12/14	505 000	Ford Motor Credit demand notes...	8.73	505 000 00
12/14	1 905 000	Ford Motor Credit 8.25 percent promissory note due 12/17/84.....	8.25	1 905 000 00
12/14	164 000	GMAC demand notes.....	8.73	164 000 00
12/14	2 000 000	U.S. Treasury bills due 2/21/85....	8.03	1 969 678 33
12/17	1 905 000	Ford Motor Credit 8.10 percent promissory note due 12/18/84.....	8.10	1 905 000 00
12/17	1 500 000	U.S. Treasury bills due 2/21/85....	8.16	1 477 890 00
12/18	476 000	Eli Lilly demand notes.....	8.74	476 000 00
12/18	637 000	GMAC demand notes.....	8.52	637 000 00
12/18	792 000	Quaker Oats demand notes.....	8.54	792 000 00
12/20	2 000 000	Northern Trust 8.25 percent certificate of deposit due 3/20/85....	8.25	2 000 000 00
12/20	3 000 000	U.S. Treasury bills due 2/28/85....	7.63	2 956 133 33
12/20	600 000	U.S. Treasury bills due 3/7/85....	7.73	590 246 67
12/20	2 560 000	U.S. Treasury bills due 4/18/85....	8.08	2 493 402 31
12/20	560 000	U.S. Treasury bills due 4/18/85....	8.08	545 431 60
12/20	570 000	U.S. Treasury bills due 5/16/85....	8.25	551 426 55
12/21	3 000 000	U.S. Treasury bills due 3/21/85....	8.33	2 942 100 00
12/26	4 000 000	First National Bank of Chicago 8 percent certificate of deposit due 1/14/85	8.00	4 000 000 00

On motion of Mr. Forsyth, 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.

DEGREES CONFERRED

The secretary presented for record the following summary of degrees conferred on candidates at the Urbana-Champaign campus on January 15, 1985.

Summary*Graduate Degrees*

Doctor of Philosophy.....	119
Doctor of Education.....	1
Doctor of Musical Arts.....	4
<i>Total, Doctors</i>	(124)
Master of Arts.....	56
Master of Science.....	267
Master of Accounting Science.....	7
Master of Architecture.....	15
Master of Business Administration.....	19
Master of Comparative Law.....	1
Master of Computer Science.....	10
Master of Education.....	37
Master of Extension Education.....	2
Master of Fine Arts.....	1
Master of Landscape Architecture.....	2
Master of Music.....	4
Master of Social Work.....	43
Master of Urban Planning.....	2
<i>Total, Masters</i>	(466)
Advanced Certificate in Education.....	5
Advanced Certificate in Music Education.....	1
<i>Total, Certificates</i>	(6)
<i>Total, Graduate Degrees</i>	596

Professional Degrees

College of Law	
Juris Doctor	17
<i>Total, Professional Degrees</i>	17

Undergraduate Degrees

College of Agriculture	
Bachelor of Science.....	101
College of Applied Life Studies	
Bachelor of Science.....	35
College of Commerce and Business Administration	
Bachelor of Science.....	120
College of Communications	
Bachelor of Science.....	22
College of Education	
Bachelor of Science.....	55
College of Engineering	
Bachelor of Science.....	328
College of Fine and Applied Arts	
Bachelor of Arts in Urban Planning.....	3
Bachelor of Fine Arts.....	17
Bachelor of Landscape Architecture.....	2
Bachelor of Music.....	3
Bachelor of Science.....	26
<i>Total, College of Fine and Applied Arts</i>	(51)

College of Liberal Arts and Sciences	
Bachelor of Arts.....	164
Bachelor of Science.....	177
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(341)</i>
School of Social Work	
Bachelor of Social Work.....	13
<i>Total, Undergraduate Degrees.....</i>	<i>1,066</i>
<i>Total, Degrees Conferred January 15, 1985.....</i>	<i>1,679</i>

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Shepherd called attention to the schedule of meetings for the next three months: February 21, Chicago (one-day meeting) ; March 21, Urbana-Champaign; April 18, Chicago. There is a "Retreat" scheduled for March 20 in connection with the regularly scheduled meeting.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

NINA T. SHEPHERD
President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 21, 1985



The February meeting of the Board of Trustees of the University of Illinois was held in Room 509-10, Chicago Circle Center, Chicago campus, Chicago, Illinois, on Thursday, February 21, 1985, beginning at 10:05 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. Nina T. Shepherd, Miss Ann E. Smith. Governor James R. Thompson was absent. The following non-voting student trustees were present: Mr. Kevin K. Lamm, Chicago campus; Mr. Paul Pittman, Urbana-Champaign 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, and to discuss pending, probable, or imminent litigation against or on behalf of the University and to discuss the acquisition of real property."

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

Settlement of Grudek, Catherine A., et al., vs. Sigel, et al.

(1) This is a medical malpractice case pending in the Circuit Court of Cook County (Case #83-L-3710). The deceased, Bruce Grudek, was a 29-year-old, morbidly obese person who weighed 470 pounds in 1982. He is survived by his wife, Catherine (age 31) and three children.

Mr. Grudek's weight was diagnosed as a serious threat to his health and life. When admitted to the University Hospital, he had a history of hearing loss, dizziness, blurring of vision, and nose bleeds. He could no longer support himself and needed crutches and a wheelchair. He was psychologically incapable of controlling his diet.

It was decided to perform a banded gastroplasty, a surgical procedure by which the stomach is reduced. One of the inherent dangers of this procedure is the perforation of the esophagus. The patient was informed of this risk.

On June 3, 1982, Dr. Raymond Pollak, senior resident, performed the surgery. Dr. Bernard Sigel, the attending physician, assisted. During the course of surgery, the lower end of the esophagus was perforated. However, it went unnoticed. Two days after surgery, Mr. Grudek developed a temperature which was thought to be related to an infection in the urinary tract.

On June 6, 1982, it became clear that the temperature was caused by an internal infection. Dr. Sigel opened up Mr. Grudek, and the perforation in the esophagus was located and repaired. However, Mr. Grudek failed to recover and died on June 8, 1982.

Dr. Edward Mason was consulted as an expert witness. He is a professor at the University of Iowa and is the foremost expert on the surgical procedure of banded gastroplasty. He made three points: (1) the perforation of the esophagus can occur without negligence, but recent developments in the procedure have gone far into eliminating this risk; (2) immediately after the procedure, and before closing the incision, the esophagus and the stomach should have been pressurized with liquid to test for perforation; and (3) the standard of practice was breached for delaying the second surgery until the seventh when the record reflects that it should have been done on the evening of the fifth.

A reserve of \$100,000 was placed on the case under the self-insurance program. Excess insurance coverage exists with Beacon Insurance Company for losses in excess of \$100,000. Our outside counsel, Baker and McKenzie, has advised that Beacon Insurance Company is anxious to settle this before the pretrial conference on February 22, 1985.

The vice president for business and finance, upon the advice of the university counsel, recommends that authority be granted to settle this matter and to expend an amount not to exceed \$100,000 (including costs of defense) from the University's Risk Management account for that purpose.

I concur.

On motion of Mr. Howard, 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. Lamm, Mr. Pittman; no, none.)

Release of Information Regarding the NCAA Investigation

President Ikenberry reported on his administrative decision to release such information and the reasons for it. The president's statement on this matter is as follows:

For more than two years, the University of Illinois has been engaged in a number of efforts to assure that its football program and other intercollegiate athletic programs operate in a sound and ethical manner, in full compliance with the regulations of the NCAA and the Big Ten Conference. It is crucial that athletic programs embody the ideals and the standards of excellence and integrity to which the University is committed.

As a result of our internal investigations and investigations conducted by the NCAA of our football program, it was determined that violations of NCAA regulations occurred during the 1980-82 period. New and strengthened controls have since been put in place, along with modifications of the structure for faculty oversight of intercollegiate athletic programs at the Urbana-Champaign campus to assure such infractions do not occur in the future. In addition, we have instituted a semi-annual compliance audit of football and other programs to assure that our controls are properly functioning.

For some months now, representatives of the media, including the student newspaper managed by the Illini Media Company, have requested access to all of the documents surrounding our internal investigations and the investigations of the NCAA pursuant to these matters. They have done so citing the Illinois Freedom of Information Act which became effective July 1, 1984. Following careful reading of this Act, and based on advice from counsel, it was my judgment as president of the University, and continues to be my judgment, that many if not all of the requested materials were indeed protected under the privacy provisions and related exclusions contained in the Act. The Illini Media Company disagreed with this interpretation and sought judicial relief. The court, through Judge Jack DeLaMar, concurred with the position taken by the Illini Media Company, and with a few exclusions, directed the University to release the documents. The University asked Judge DeLaMar to reconsider his opinion because of the implications his ruling would carry for students and others involved. He did so; but on January 17, 1985, basically reaffirmed his earlier opinion.

Despite serious reservations regarding the judge's interpretation of the law, I have decided the University will not appeal the decision. I have directed, effective Friday, February 8, that the documents in question be released by John Burness, associate chancellor and public records officer.

My strong reservations with Judge DeLaMar's ruling relate to three fundamental concerns. First, although Judge DeLaMar in his bench decision of January 17 stated that it was not his intent to reduce the privacy interest of the student athlete below that of other students, the effect of his ruling is to do precisely that. Second, my reading of the Freedom of Information Act clearly suggests that false charges, rumor, and innuendo unsubstantiated as a result of internal University disciplinary investigations are not subject to release under the provisions of the Free-

dom of Information Act. Third, I am troubled by the decision of the judge to order the release of names of individuals who, in many instances, have neither knowledge of the nature of the charges in which they are mentioned nor any access to the minimum provisions of due process so as to protect their personal interests and reputations.

While I strongly disagree with several fundamental aspects of Judge DeLaMar's decision, I have nonetheless ordered the release of the materials because of the overriding need to extinguish once and for all any lingering doubt about the determination of the University of Illinois to conduct its programs of intercollegiate athletics at the highest level of integrity.

The University of Illinois supports the right of public access to information as defined under the Freedom of Information Act. Universities are dedicated to the discovery and dissemination of truth. As a result of this release, the public will have the information available to former Chancellor John Cribbet and the NCAA's Committee on Infractions at the time they reached their decisions. Although there is nothing substantively new in these materials, their release will enable the public to weigh the evidence and to assess the propriety and the integrity of the corrective actions taken by the University and the NCAA.

Although the quality of the University of Illinois football program has improved significantly in recent years, transgressions such as those which occurred during the 1980-82 period will not be tolerated. Controls have been strengthened and appropriate safeguards put in place. Individuals responsible are aware that conduct inconsistent with the University's commitment to integrity in its athletic programs will result in dismissal. It is essential that the integrity of the University be above reproach, and it is in that spirit that I have reached the decision to order the release of the related materials.

Computer Store at Urbana

University counsel and others reported that a resolution of the legal dispute with local retailers is in sight. It is anticipated that an amended agreement with IBM would permit (although not require) the University to sell the IBM personal computers to faculty, staff, and students through authorized dealers rather than through the Illini Union Bookstore as has been the case. The University would continue to buy the machines from IBM at a discount; and local dealers would sell them to students, faculty, and staff at a price established by the University. Dealers would collect payment and provide maintenance and support for the machines. The University would continue to sell machines directly to its own departments. Although the agreement applies only to IBM equipment, the plan could be used as a model for arrangements with other manufacturers, although the University is not committed to such a step.

National Science Foundation Award for Supercomputer Facility

The president reported that a public announcement would be made on February 25 about the award from the National Science Foundation of a supercomputer facility of unusual significance at Urbana. The funds from NSF may exceed \$43 million; and with funds from additional sources, the total available for the facility over a period of five years should exceed

\$75 million. The supercomputer is designed to permit research and research applications at the highest level of computer sophistication, with involvement of the academic and industrial community, nationally and internationally.

At this time, President Shepherd announced the executive session would be adjourned for committee meetings.

MEETING OF THE BOARD AS A COMMITTEE OF THE WHOLE: HEARING, AUXILIARY DEBT SERVICE, CHICAGO HOUSING PROJECT

Following a meeting of the Committee on Buildings and Grounds, the board convened as a Committee of the Whole at 11:00 a.m. to conduct a hearing on the "Policy Options for Assignment of Debt Service and Fees for University Auxiliary Facilities."

In introducing this matter, President Ikenberry presented the following written statement, making clear that in doing so he would not be presenting a recommendation for specific action at the present meeting:

I would like to make some opening comments which may be useful as a framework for our discussion. For some months now, the board and University community have considered improvements to the auxiliary facilities system on our campuses in Urbana-Champaign and Chicago; and those consultative and study processes continue. Concurrently, we have also studied the financing policies that should underlie the assignment of debt service and repair and replacement obligations between and among facilities and campuses.

During this review, we have tended to focus on three policy alternatives, although one policy option effectively has been eliminated and more recently a new third option has emerged. We have examined the desirability of moving toward a University-wide student fee as a basis for financing all auxiliary enterprise improvements, including dormitories. I sense a general lack of enthusiasm for moving in this fundamentally new direction; and, therefore, we have effectively eliminated this option in our more recent planning.

Dr. Bazzani will outline the three policy options under consideration. Basically they include: (a) moving toward an explicitly defined, campus-specific model; (b) moving toward a user-oriented, University-wide model; and (c) moving toward an eclectic or pragmatic solution. The third alternative grows out of recent discussions with the University Senates Conference and suggestions that we examine the feasibility of this alternative.

It is important to ask: why the policy focus? Isn't there a policy to guide the assignment of debt-service obligations for auxiliary facilities? The answer is yes and no. Yes, we have a rich accumulation of past practice, but we do not have an explicit written policy to guide our planning.

Within this framework, it may be useful to describe our practice. The *operations* of auxiliary facilities are self-supporting, except the indirect State support provided through membership by employees in the State Universities Retirement System and in the State-funded health and hospital insurance programs. Capital facilities are funded by a University-wide, long-term financing program. Debt service obligations and repair and replacement assessments for auxiliary facilities are paid

from user fees, as in the case of dormitories, or in the form of student fee assessments. Housing residents pay for debt service assigned to housing, although arguably Urbana housing currently receives some apparent subsidy from Urbana student fees. The inevitable variations in interest rates and construction costs that occur over the years are spread among all students, on a campus-wide basis, but not necessarily on any explicit University-wide basis. Debt-service obligations currently carried by students differ significantly between the two campuses, with students residing in Chicago housing paying more per student in debt service than students in Urbana; students in Urbana contribute significantly more from student fees to debt service than do students in Chicago.

The question therefore is: what policy should guide the assignment of any new debt service and repair and replacement obligations resulting from additional auxiliary enterprise improvements authorized by the Board of Trustees? As a framework for assessing alternatives, I shared with the University Senates Conference, and now I share with you, certain factors which I intend to take into account as I frame a specific recommendation to place before the board in March:

- Is the policy understandable? I would hope our policy would serve as a useful guide in the assignment of debt service and repair and replacement obligations, both now and in the future, and to do so it must be understandable.
- Is it balanced? Even though the application of the policy at any point in time may appear to favor one campus or the other, over the long term the policy should be campus-neutral.
- Is it fair? As is the case of all University policies, the president and the trustees must be able to defend our policy as fair, equitable, and rational.
- Will it promote good management? The policy should not provide any disincentive to wise planning nor to careful judgment among priorities.
- And finally, is it consistent? This policy is simply one among many policies that guide our business and financial operations and the rational allocation of resources; therefore, it should be consistent with the overall policy framework.

I now turn to Dr. Bazzani to ask him to outline the three specific policy options presently under study and to respond to your questions. Following this, we would propose to hear from those representatives from the student body and the faculty of the University who have studied these issues in some depth and who wish to have an opportunity to convey their views to the board.

The president then asked Vice President Bazzani to review and present the various options that had been discussed — including a new one entitled the “eclectic” option, the net effect of which would be to subsidize the Chicago housing in part by assigning savings related to the debt restructuring to the project itself. A brief description of the three options is presented below. (Supplementary information displaying the arithmetic comparisons of the options is filed with the secretary for record.)

Alternate Financing Options

Campus-Specific Option assigns incremental debt service and repair and replacement on all new projects to the campus where they are located,

but not necessarily in a proportionate manner, by user constituency within the campus. The net effect would be to preserve variations in interest rates and construction costs between the two campuses.

University-wide Option assigns incremental debt service and repair and replacement on housing projects to housing residents at both campuses and fee-supported projects to fee-payers at both campuses. Costs are assigned to each campus: (a) based on the square footage and months of occupancy for housing residents; and (b) based on the replacement value of facilities for fee-payers. The net effect would be to remove variations in interest rates and construction costs between the two campuses.

Eclectic Option is similar to the campus-specific option except that it assigns all the savings related to the debt restructuring and "window" financing to the Chicago housing project. The net effect would be to subsidize the Chicago housing expansion.

A number of individuals from campus organizations had asked to speak. President Shepherd, who chaired the meeting, requested that remarks be limited to five or ten minutes by each person.

(Copies of statements from most of the individuals had been received by the board in advance of the hearing.)

Thomas W. Beckham, vice chancellor for student affairs at the Chicago campus, reviewed the background of the student housing project in Chicago. Others who spoke were: James Simon, chairman of the Urbana-Champaign Senate Council, who presented a supplementary document offering an alternative proposal for funding the project; John Wanat of the Senate Executive Committee, Chicago, who submitted information and emphasized support for the University-wide approach, at least on a one-time basis; David Edquist of the Student Government Association, Urbana-Champaign campus, who asked whether sufficient investigation of private sources for funding had been made, and who stated that the "eclectic" proposal deserved consideration (believing that students feared most a University-wide fee increase for students in University housing); David Starrett of the Student Government Association, Chicago campus, who favored University-wide support if private funding were insufficient; and Kathy Grezlak of Panhellenic at Urbana, who spoke against financial support of the project by Urbana students.

Following adjournment for luncheon, the committee reconvened for further discussion. The president and other trustees expressed the view that private support of the project was unlikely in view of the recent Campaign for Illinois.

The Board of Trustees reconvened in regular session at 3:00 p.m.

MINUTES APPROVED

The secretary presented for approval the press proof of the minutes of the Board of Trustees meeting of November 15, 1984, copies of which had previously been sent to the board.

On motion of Mr. Logan, these minutes were approved.
President Shepherd presented the following recommendation.

Amendment to the Bylaws of the Board of Trustees¹

(2) The president of the Board of Trustees, in consultation with other members of the board, has recommended amendment of Article IV, Section 6 of the Bylaws of the board.

ARTICLE IV. COMMITTEES OF THE BOARD

Sec. 6. The following shall constitute the regular or standing committees of the Board and the members thereof shall hold office for one year or until their successors are appointed:

The specific changes are as follows:

- a. Discontinue the General Policy Committee
Matters of policy now are routinely considered by the board meeting as a Committee of the Whole, a procedure which encourages full participation.
- b. Establish a Committee on Academic Affairs
Development and review of the academic mission of the University is one of the major concerns of the board. It is the intention of the trustees in establishing this committee to recognize and support the primacy of academic affairs in the University. Moreover, the committee is established in full recognition of the statutory responsibilities of the senates and the colleges with respect to matters of educational policy as provided in the *Statutes*.²

On motion of Mr. Howard, the Bylaws were amended 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. Lamm, Mr. Pittman; no, none.)

STANDING COMMITTEES³

President Shepherd presented the standing committee appointments for 1985-86 as follows:

Academic Affairs⁴

GEORGE W. HOWARD III, Chairman

SUSAN L. GRAVENHORST

ALBERT N. LOGAN

*PAUL A. PITTMAN

GEORGE W. HOWARD III

*KEVIN K. LAMM

ALBERT N. LOGAN

Agriculture

DEAN E. MADDEN, Chairman

GEORGE W. HOWARD III

*PAUL A. PITTMAN

Affirmative Action/Equal Opportunity

ANN E. SMITH, Chairman

GALEY S. DAY

¹ To amend the Bylaws it is necessary that such amendments be submitted in writing and furnished to each member at the beginning of a regular meeting (Article VIII, Section 2).

² "When acting on matters having to do with educational policy and organization of the University, the board relies upon the advice of the University Senates, as transmitted to it by the president of the University. In these matters each Senate has a legitimate concern which justified its participation in the enactment and amendment of the primary statutes. The statutes dealing with educational policy and organization are incorporated in the *University Statutes*. The Board of Trustees reserves the power to initiate and make changes in the *University Statutes*; but before making changes it will seek the advice of the University Senates."

³ Nonvoting student members are designated by an asterisk.

⁴ A new committee, replacing the General Policy Committee.

Alumni

RALPH C. HAHN, Chairman
 WILLIAM D. FORSYTH, JR.
 DEAN E. MADDEN

Athletic Activities

WILLIAM D. FORSYTH, JR., Chairman
 GALEY S. DAY
 RALPH C. HAHN
 ALBERT N. LOGAN

Buildings and Grounds

ALBERT N. LOGAN, Chairman
 WILLIAM D. FORSYTH, JR.
 SUSAN L. GRAVENHORST
 *KEVIN K. LAMM
 DEAN E. MADDEN

Finance and Audit

GALEY S. DAY, Chairwoman
 GEORGE W. HOWARD III
 DEAN E. MADDEN
 *PAUL A. PITTMAN
 ANN E. SMITH

Nonacademic Personnel¹

DEAN E. MADDEN, Chairman
 GALEY S. DAY
 ANN E. SMITH

Student Welfare and Activities

SUSAN L. GRAVENHORST, Chairman
 RALPH C. HAHN
 *KEVIN K. LAMM
 *PAUL A. PITTMAN
 ANN E. SMITH

The president of the board and the president of the University are members, ex officio, of all committees, the president of the board with vote.

STATE UNIVERSITIES RETIREMENT SYSTEM REPRESENTATIVES

On motion of Mr. Logan, the incumbent University representatives on the State Universities Retirement System Board, Mr. Forsyth and Mr. Howard, were reelected.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates and from the University Senates Conference.²

Other Matters

President Ikenberry emphasized a change of sentiment, now strongly in support of education at the State level. He cited the governor's announcement at a recent press conference about recommendations in support of higher education this year—the strongest in more than a decade. He noted that the funds recommended, if ultimately appropriated, would allow significant improvement in faculty salaries and would provide material help in the University's competitive situation; also, that funds for price increases and for programmatic improvements would be of great importance, in particular, funds recommended for the revitalization of buildings, laboratories, and physical facilities.

REGULAR AGENDA

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

¹ By custom the board has elected the members of this committee to serve as the board's representatives on the Civil Service Merit Board.

Note: Appointments to the Patents Committee and the Special Committee for the Trustees' Distinguished Service Medallion Award are deferred, pending further consideration.

² University Senates Conference: Jan Rócek, professor and head of the Department of Chemistry, Chicago campus; Urbana-Champaign Senate Council: Margaret O. Friedman, associate professor of library administration and history, and philosophy librarian; Chicago campus Senate: Stanley K. Shapiro, professor and head of the Department of Biological Sciences.

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 3 through 16 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

(3) The Committee on Accountancy recommends that the certificate of certified public accountant be awarded to 1,133 candidates who passed the uniform written examination on November 7-9, 1984, in Illinois and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Public Accounting Act of 1983, as amended. The names of the candidates are filed with the secretary.

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 fourteen 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. The names of the candidates are filed with the secretary.

The Committee on Accountancy, pursuant to Rule 15(d) of the Regulations, also recommends that the certificate of certified public accountant be awarded to twenty-five candidates who wish to transfer the examination credit earned by passing the uniform written examination in another state and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Public Accounting Act of 1983, as amended. The names of the candidates are filed with the secretary.

I concur in these recommendations.

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

Head, Department of Computer Science, Urbana

(4) The chancellor at Urbana-Champaign, after consultation with the acting dean of the College of Engineering, has recommended the appointment of Charles W. Gear, presently professor of computer science, electrical and computer engineering, and applied mathematics, as head of the Department of Computer Science, beginning August 21, 1985, on an academic year service basis at an annual salary of \$76,500.

Dr. Gear will continue to hold the rank of professor on indefinite tenure. He will succeed Professor James N. Snyder who has asked to be relieved of this administrative assignment.

The nomination is made on the recommendation of a search committee¹ and after consultation with members of the faculty of the department.

The vice president for academic affairs concurs.

I recommend approval.

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

Appointments to the Faculty

(5) The following new appointments to the faculty of the rank of assistant professor

¹ Ralph O. Simmons, professor of physics and head of the department, *chairman*; Kenneth I. Appel, professor of mathematics; Geneva G. Belford, professor of computer science; Edward S. Davidson, professor of electrical and computer engineering and research professor of computer science and in the Coordinated Science Laboratory; Nachum Dershowitz, associate professor of computer science; Samuel N. Kamin, assistant professor of computer science; William J. Kubitz, associate professor of computer science; Duncan H. Lawrie, professor of computer science; Chung Laung Liu, professor of computer science.

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).

Urbana-Champaign

- MIR M. ALI, associate professor of architecture, January 6, 1985, through August 20, 1986 (Q), at an annual salary of \$26,000.
- PRITHVIRAJ BANERJEE, assistant professor of electrical and computer engineering, and research assistant professor in the Coordinated Science Laboratory, beginning January 6, 1985 (1;N), at an annual salary of \$36,000.
- STEVEN J. FRANKE, assistant professor of electrical and computer engineering, beginning January 6, 1985 (N), at an annual salary of \$36,000.
- W. KENT FUCHS, assistant professor of electrical and computer engineering and research assistant professor in the Coordinated Science Laboratory, beginning January 6, 1985 (1;N), at an annual salary of \$36,000.
- STEVE GRANICK, assistant professor of ceramic engineering, beginning January 6, 1985 (1), at an annual salary of \$35,000.
- ANGUS G. HEPBURN, associate professor of plant molecular genetics in agronomy, beginning January 21, 1985 (AY), at an annual salary of \$45,000.
- ERHAN KUDEKI, assistant professor of electrical and computer engineering, beginning January 6, 1985 (N), at an annual salary of \$36,700.
- JAMES H. LONG, assistant professor of civil engineering, beginning January 6, 1985 (N), at an annual salary of \$36,000.
- VASANT B. RAO, assistant professor of electrical and computer engineering, and research assistant professor in the Coordinated Science Laboratory, beginning January 6, 1985 (N), at an annual salary of \$36,000.
- BONNIE L. ROACH, assistant professor of labor and industrial relations, beginning January 6, 1985 (N), at an annual salary of \$32,000.
- WILLIAM B. ROSE, research assistant professor in the Small Homes Council-Building Research Council, beginning January 21, 1985 (1Y), at an annual salary of \$22,000.
- PETER D. SHERER, assistant professor of labor and industrial relations, beginning January 6, 1985 (N), at an annual salary of \$30,000.

Chicago

- THOMAS R. DORSCH, assistant professor of clinical medicine, on 80 percent time, and physician surgeon, on 20 percent time, College of Medicine at Peoria, beginning February 1, 1985 (1Y80;NY20), at an annual salary of \$69,000.
- EDUARD DVORAK, assistant professor of radiology, on 51 percent time, and physician surgeon, on 49 percent time, College of Medicine at Chicago, beginning December 17, 1984 (1Y51;NY49), at an annual salary of \$96,000.

ASGERALLY T. FAZLEABAS, research assistant professor of obstetrics and gynecology, College of Medicine at Chicago, beginning February 1, 1985 (1Y), at an annual salary of \$29,000.

LARRY S. GOLDMAN, assistant professor of psychiatry, on 92 percent time, and physician surgeon, on 8 percent time, College of Medicine at Chicago, beginning January 1, 1985 (1Y92;NY8), at an annual salary of \$60,000.

EARL D. HOLLANDER, assistant professor of sociology in community medicine, College of Medicine at Rockford, beginning February 1, 1985 (1Y), at an annual salary of \$28,000.

VIJAY K. RAJ, assistant professor of electrical engineering and computer science, beginning January 1, 1985 (1), at an annual salary of \$33,000.

Administrative Staff

ANTHONY J. ANIELLO, associate vice president, Administrative Information Systems and Services, beginning January 21, 1985 (NY), at an annual salary of \$72,000.

ROGER G. CLARK, director of Committee on Institutional Cooperation, Urbana, beginning January 15, 1985 (NY), at an annual salary of \$60,000.

SHARNA L. FETMAN, director of Hospital Marketing, University of Illinois Hospital, Chicago, beginning January 7, 1985 (NY), at an annual salary of \$39,000.

STEPHEN K. RUGG, associate vice president for planning and budgeting, beginning January 21, 1985 (NY), at an annual salary of \$56,000.

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

Undergraduate Instructional Awards for the Summer of 1985, Urbana

(6) The Undergraduate Instructional Awards Program at the Urbana-Champaign campus seeks to encourage faculty in the improvement of the quality of undergraduate instruction. The awards provide salary for one or two months (one-ninth or two-ninths of the academic year salary) plus incidental expenses and graduate assistant support as required.

Applications for the awards are evaluated and ranked at the departmental, school, and college levels before being judged by a campus-wide committee. The committee selects those proposals believed to promise the greatest potential benefit to undergraduate instruction.

The vice chancellor for academic affairs has recommended the following awards for the summer of 1985:

	<i>Salary</i>	<i>Expense</i>	<i>Total</i>
ORVILLE V. BURTON, associate professor of history	\$ 5 833	\$ 3 480	} \$14 869
JOHN A. LYNN, associate professor of history.....	5 556		
HADI S. ESFAHANI, assistant professor of economics	6 111	2 035	} 17 013
SALIM RASHID, associate professor of economics...	8 867		
JOHN H. HAGGE, assistant professor of English...	4 667	600	5 267
ROBERT W. HENDERSEN, associate professor of psychology	6 233	1 100	7 333
DAVID N. RUZIC, assistant professor of nuclear engineering	7 778	14 500	22 278
DAVID A. WHETTEN, professor of business administration	10 556	9 200	19 756

Funds have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for Fiscal Year 1986 and will be included in the operating budget of the vice chancellor for academic affairs to be submitted to the board. These awards are subject to the availability of such funds.

The chancellor at Urbana-Champaign concurs in these recommendations as does the vice president for academic affairs.

I recommend approval.

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

Waiver of Tuition, Chicago (Suez Canal University)

(7) The chancellor at Chicago has recommended that tuition waivers be granted to twelve, selected members of the medical faculty of Suez Canal University in Ismailia, Egypt, for coursework leading to the Master of Health Professions Education, a degree offered by the University's Center for Educational Development. All costs will be borne by the United States Agency for International Development.

Opened in 1981, Suez Canal University offers an innovative, community-oriented medical curriculum. The present faculty seek to increase their knowledge of medical education in order to maintain the integrity of their curriculum as enrollment expands and the program matures. The center has been asked to provide instruction leading to the master's degree for qualified members of the Suez faculty; and the instruction will, for the most part, take place in Egypt.

Since all program costs are covered, to charge the students tuition would be a double charge.

The waiver of tuition would be granted for ten quarters, from the spring of 1985 through the summer of 1987.

The vice president for academic affairs and the vice president for business and finance concur.

I recommend approval.

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

Establishment of a Teaching Requirement for Doctoral Students in the Department of Finance, Urbana

(8) The Urbana-Champaign Senate has recommended that a teaching requirement for Ph.D. candidates in finance be established as a graduation requirement. Each doctoral student will be required to teach a minimum of one course for at least one semester.

Most Ph.D. recipients in finance pursue academic careers; therefore, the faculty of the Department of Finance believes that each doctoral student should be involved in the instructional process while enrolled in the doctoral program. This requirement will not alter the departmental budget. All students can be accommodated within existing resources.

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

President's Report on Actions of the Senates

Renaming of the Center for Asian Studies, College of Liberal Arts and Sciences, Urbana

(9) The Urbana-Champaign Senate has approved the renaming of the Center for Asian Studies as the Center for East Asian and Pacific Studies.

The faculty of the Center for Asian Studies voted to separate the South and West Asian component from the center, and the faculty in those areas of study have formed a separate and distinct program within the School of Social Sciences Office. Therefore, in order to reflect accurately that the center's faculty now specialize in East and Southeast Asia and Oceania, the name should be changed as indicated. There are no implications for the names of the degree programs or the degrees in the center. The degree programs officially will remain under the center.

There are no budgetary or staff implications. The effective date for the proposed name change is July 1, 1985.

Revision of the Teacher Education Minor in Accountancy

The Urbana-Champaign Senate has approved a revision of the teacher education minor in accountancy. The revision increases the number of required hours for graduation from 21-22 to 24. A computer science course and a business education course have been added as requirements and the number of hours of electives in the minor have been reduced by 2 to 3 hours.

The proposed revision will provide students with a strong computer and methodology background and will bring the program into compliance with the Illinois State Board of Education requirements for a second teaching field.

Conversion of the B.A. Curriculum in Speech and Hearing Science to a Field of Concentration in the Sciences and Letters Curriculum

The Urbana-Champaign Senate has approved the conversion of the B.A. Curriculum in Speech and Hearing Science to a Field of Concentration in the Sciences and Letters Curriculum in the College of Liberal Arts and Sciences. The B.A. Curriculum in Speech and Hearing Science originally was designated to provide a technical background for students who had decided to pursue a scientific career in speech and hearing science. However, students usually did not make such a decision as an undergraduate; rather, in graduate school. Because of the decision being delayed, the curriculum was revised to a broad and general one designed to provide a liberal arts education consistent with the current General Education requirements of the college. Therefore, the faculty of the college see the curriculum as appropriately part of the Sciences and Letters Curriculum, rather than as a free-standing curriculum within the college.

There are no changes in requirements of the proposed field of concentration since the B.A. Curriculum in Speech and Hearing Science conforms to the Sciences and Letters Curriculum requirements.

Current students in the curriculum will be accommodated by being given the choice of completing their studies in the curriculum or switching to the field of concentration.

Revision of Degree Requirements, Master of Arts in Sociology, Chicago

The Chicago Senate has approved the following changes in the degree requirements for the Master of Arts in Sociology: (1) redefined the sociological research methods sequence, Sociology 400-401-402, from a practicum format under which students worked collectively on a research topic to a more individualized approach; (2) reduced the number of hours of the 400-402 sequence from 12 to 8; (3) added a new course, Sociology 403—Research Writing: Master's Paper, 4 hours; (4) added a new requirement of either Sociology 371—Population or Sociology 373—Human Ecology, in order to compensate for the removal of this material from the master's comprehensive examination; and (5) increased the total hours of course work from 28 to 32.

The change in sociological research methods from a group-project approach to a more individualized approach will allow students greater flexibility in pursuing specialized interests at an earlier point in their graduate work.

The removal of demography/human ecology from the master's comprehensive examination will enable more intense scrutiny of master's candidates in the remaining substantive fields of social organization and social psychology.

Establishment of a Minimum Grade Requirement, Master of Science in Industrial and Systems Engineering, Chicago

The Chicago Senate has approved a proposal of the Department of Industrial and Systems Engineering under which credit would not be counted toward the graduate degree for any course in which a grade of less than "C" has been earned.

This change was approved in order to have uniform policies for graduate degree requirements in all departments in the College of Engineering.

Establishment of a Minimum Doctoral Grade Requirement, Ph.D. in Social Work, Chicago

The Chicago Senate has approved the following requirement of the Jane Addams College of Social Work: Any doctoral student who receives a final grade of "C" or lower in more than one of the five core courses required of all JACSW doctoral students will be dropped from the program.

In the past, students who have received more than one "C" or a lower grade in core course work have been allowed to remain in the program, but ultimately failed to pass the comprehensive examination and had to leave the program. The college feels that it is more humane for all involved to have students leave the program earlier, rather than after they have invested a year or two of study.

Revision of Options I, II, and III, Bachelor of Science in Physical Education, Chicago

The Chicago Senate has approved revisions to all three options of the Bachelor of Science in Physical Education including the following:

The number of hours required for the degree has been changed (Option I, from 189 to 196; Option II, from 197 to 196; and Option III, from 186 to 180); credit and course changes have been made in conformance with campus requirements; and four courses have been added to the physical education core.

The changes in all three options have been proposed and approved in order to address the expanded knowledge base in physical education, to place more emphasis (in the teacher certification programs of Options I and II) on field experience and competency in analyzing and teaching skills, and to expand the activity curriculum as a result of the increased number of skills courses being taught at the elementary and secondary levels.

The addition of the preresearch program in exercise physiology to Option III is designed to give students the necessary background in basic sciences — chemistry, physics, and mathematics.

The addition of a nonteaching certification, dance-education program to Option III is intended to give dance students more intensive training and practice.

The Criteria for Graduation with Honors, College of Health, Physical Education, and Recreation, Chicago

The Chicago Senate has approved changes to the criteria for graduation with honors in the College of Health, Physical Education, and Recreation. The changes include: (1) the establishment of uniform criteria for students enrolled in all three options of the program leading to the Bachelor of Science in Physical Education (in the past, students in Option III had to meet slightly different requirements); and (2) the addition to distinction for the completion of PE 298 with a minimum grade of "B" (PE 298 is currently required for both high distinction and highest distinction).

The purpose of the changes is to establish for all physical education students uniform criteria for graduation with honors.

Revision of the Dance Minor, College of Health, Physical Education, and Recreation, Chicago

The Chicago Senate has approved the following changes to the Dance Minor in the College of Health, Physical Education, and Recreation: (1) added PE 197—Bioscience of Dance (4 hours) as a required course; (2) added two existing courses, PE 225—History and Philosophy of Dance (4 hours) and PE 226—Dance

Composition and Choreography (2 hours) as required courses; (3) added PE 146-Tap and Clog Dancing (2 hours) as an optional course; (4) dropped PE 227-Instructional Techniques in Dance (2 hours) as a required course; (5) dropped an unspecified, required, 4-hour theory course; and (6) reduced the number of dance electives from 12 to 8 hours.

The purpose of the changes is to strengthen the Dance Minor, especially in light of the proposed dance specialization of the Option III, nonteacher certification program.

Revision of the Major in Biological Sciences, Bachelor of Science in Liberal Arts and Sciences, Chicago

The Chicago Senate has approved the following changes to the major in biological sciences: (1) increased the genetics requirement from two (one lecture, one laboratory) to three courses (two lectures, one laboratory); and (2) added a statement to the major that the new student/practice teaching sequence, BioS. 301 and 302, would not count toward the biological sciences major.

As a result of the rapidly expanding technologies in the field of genetics, the Department of Biological Sciences concluded that the knowledge covered in the current single lecture course (BioS. 240) was too great and proposes to add a second lecture course to the genetics requirement.

The department also clarified the electives requirement for the biological sciences major by stating that students could not count toward the biological sciences major two new courses required of teacher education majors, *i.e.*, BioS. 301 and 302-Educational Practice with Seminar I and II (16 hours).

Revision of the Bachelor of Arts in Design; Revision of the Bachelor of Arts in Studio Arts; Revision of the Bachelor of Arts in Art Education, Chicago

The Chicago Senate has approved a proposal by the School of Art and Design to: (1) increase the required hours in History of Architecture and Art from 12 to 20 hours in the Design, Studio Arts, and Art Education curricula; and (2) reduce by 8 the number of elective hours in each of the degree programs.

This change is recommended in order to meet one of the guidelines of the National Association of Schools of Art and Design that requires a minimum of ten percent of all course work for the degree to be taken in art history.

There is no change in the total number of hours required for the degrees.

Revision of the Major in German, Bachelor of Arts in Liberal Arts and Sciences; Revision of the Teacher Education Major in German; Bachelor of Arts in the Teaching of German; Revision of the Teacher Education Minor in German, Chicago

The Chicago Senate has recommended the following changes for the major in German and the teacher education major in German: (1) dropping German 204 (4 hours) from the list of required courses in the major in German and the teacher education major in German, and from the list of optional courses in the teacher education minor in German; and (2) increasing by one the number of elective courses required for the majors, in order to compensate for the elimination of German 204.

The course material in German 204 has been absorbed into German 201-203, and dropping 204 will eliminate the overlap. Adding an elective course in each of the major programs preserves the minimum 48 hours required for the degree and provides students with an opportunity to take a wider variety of courses at the upper division level.

This report was received for record.

Change in Designation, Curriculum and Baccalaureate in French Commercial Studies, Chicago

(10) The Senate at the Chicago campus has recommended the redesignation of the Curriculum in French Commercial Studies as the Curriculum in French Business Studies, and the redesignation of the Bachelor of Arts in French Commercial Studies as the Bachelor of Arts in French Business Studies.

The Department of French is virtually alone among similar programs in the United States in using the term "commercial" instead of "business" to identify this type of program. In addition, the term "commercial" tends to suggest nonbaccalaureate pursuits, such as secretarial training, rather than a degree program.

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

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

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

Change in Designation, Department of Quantitative Methods and Bachelor of Science in Quantitative Methods, Chicago

(11) The Senate at the Chicago campus has recommended the redesignation of the Department of Quantitative Methods as the Department of Information and Decision Sciences, and, correspondingly, the redesignation of the Bachelor of Science in Quantitative Methods as the Bachelor of Science in Information and Decision Sciences.

The department has found that its current name is not sufficiently informative to students (high school, undergraduate, and graduate), faculty at other universities, and recruiters and others from the business world with regard to the range of subjects covered. The department covers four distinct areas of research and teaching: statistics, management information systems, operations research, and operations management. In addition, the terms "information sciences" and "decision sciences" are ones commonly used in the names of similar departments in other business schools.

The department believes that the proposed departmental name and degree title will help attract students, provide better recognition in business and academe, and aid in the placement of graduates.

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

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

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

Change in Designation, Department of Slavic Languages and Literatures, Chicago

(12) The Senate at the Chicago campus has recommended the redesignation of the Department of Slavic Languages and Literatures as the Department of Slavic and Baltic Languages and Literatures.

The proposed change will acknowledge the Lithuanian program as part of the department's offerings. The Lithuanian program has long had equal status among the department's programs, and the new name will provide the formal recognition and visibility it deserves.

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

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

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

Designation of Clinical Research Unit, Lions of Illinois Eye Research Institute, Chicago

(13) The chancellor at Chicago has recommended that a portion of the ground floor of the Lions of Illinois Eye Research Institute be named in honor of Edwin and Lois Deicke, major donors to the fund-raising campaign. The area to be named will contain a clinical research unit to which ambulatory patients will be referred for specialized care.

The "Edwin F. and Lois Deicke Eye Center" will be designated by a sign outside the building indicating the clinical research unit entrance and by appropriate signs inside the building.

I concur.

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

Designation of "Foellinger Auditorium," Urbana

(14) The chancellor at the Urbana-Champaign campus has recommended that the Auditorium on the campus be named the Foellinger Auditorium in honor of Miss Helene R. Foellinger, whose gifts have made possible the preservation and enhancement of this campus landmark. Miss Foellinger, a member of the Class of 1932, has served as president of the News Publishing Company and Fort Wayne Newspapers, Inc., and as publisher of the Fort Wayne *News-Sentinel*. She has been an active member of the University of Illinois Foundation, serving as a director and as a member of the Illinois Cabinet.

The Auditorium, which was opened for use in 1907, was designed by Clarence Howard Blackall, a graduate of the Class of 1877. Miss Foellinger's gifts have not only provided funds for renovation, but have also permitted the completion of the original design — elements of which were deleted due to lack of funds when the Auditorium was constructed.

I recommend approval.

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

Establishment of Student Legal Service, Chicago

(15) The chancellor at the Chicago campus has recommended that a Student Legal Service be adopted for the Chicago campus for a two-year trial period. Initially, it would be staffed by one full-time attorney, who will be an independent contractor, and students from local law schools seeking clinical credit. The service has received the approval of the Chicago Bar Association; registration with the Illinois Supreme Court is planned.

During the first year, students will be provided with an evaluation of their problems and referred to the appropriate source for representation. Educational programs and literature will be provided. No legal representation by the attorney or law students would be given Chicago students during the first year.

If student demand for additional services is demonstrated during the first year of the trial program and if funding is recommended by the Student Fee Advisory Committee, the second year of the trial period would include a legal representation program under guidelines consistent with the Urbana Student Legal Services Plan. An evaluation of the Chicago program, whether advisory or representational, will be provided to the trustees at the end of the trial period.

The Student Fee Advisory Committee has indicated its willingness to support the Student Legal Service with student fee revenues of approximately \$1 per student per quarter on a recurring basis, in addition to \$40,000 which has been approved on a nonrecurring basis for developmental costs. A survey conducted by the Survey Research Laboratory and the Office of the Vice Chancellor for Student

Affairs concluded that Chicago students are interested in and willing to support the establishment of a service supported by student fees.

I recommend approval.

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

Transfer of Hedging Account, University Farms

(16) Commodities produced on the University's endowment farms generate funds for a variety of programs, including scholarships, fellowships, maintenance of the Allerton Park and Conference Center, student loans, and 4-H.

Hedging commodities is a part of farm management, reducing the risk associated with commodity production and sales, and is conducted through a registered commodity futures representative employed by a clearing member of the major commodity exchanges. On June 16, 1983, the Board of Trustees approved the transfer of the account to Shearson/American Express Inc.

The company has recently closed its local office. Authority now is requested to transfer the University's hedging account to Stotler and Company, Champaign.

The University will be required to pay Stotler its standard brokerage fee for the transactions handled. The fee is a regular farm expense, similar to feed, seed, or fertilizer, and will be paid from endowment farm income.

Accordingly, the dean of the College of Agriculture has recommended the continuance of a hedging account to be administered by the farm manager under his responsibility for marketing crops grown on endowment farms.

The chancellor at Urbana-Champaign, with the concurrence of the vice president for business and finance, has recommended that the board adopt the following resolutions authorizing the establishment of such an account with Stotler and Company.

I concur.

Corporate Resolutions

First: The Comptroller of The Board of Trustees of the University of Illinois, or Professor Donald G. Smith, University Farm Manager; or Dennis W. Gehrt, Associate University Farm Manager; Darrel L. Good, Associate Professor, Agricultural Economics, or any person so designated by the Dean of the College of Agriculture, be, and each of them hereby is, authorized and empowered, for and on behalf of the University of Illinois (herein called the "University") to establish and maintain agricultural commodity margin accounts with Stotler and Company for the purpose of purchasing, investing in, or otherwise acquiring, selling (including short sales), possessing, transferring, exchanging, pledging, or otherwise disposing of, or realizing upon, and generally dealing in and with any and all agricultural commodities, commodity options and/or contracts for the future delivery thereof, whether represented by trust, participating and/or other certificates or otherwise, to execute any and all documents and agreements with Stotler and generally to do and take all action necessary in connection with the accounts, or considered desirable by such officer and/or agent with respect thereto.

Second: Stotler may deal with any and all of the persons directly or indirectly by the foregoing resolution empowered, as though they were dealing with the University directly and may rely upon any certification given in accordance with these resolutions, as continuing fully effective until and unless Stotler shall receive written notice to the contrary.

Third: The Secretary of the Board of Trustees of the University of Illinois be, and is authorized, empowered and directed to certify, under the seal of the University, or otherwise to Stotler: (a) a true copy of these resolutions; (b) specimen signatures of each and every person empowered by these resolutions; (c) a certification that the University is duly organized and existing, that its charter empowers it to transact the business by these resolutions.

Fourth: In the event of any change in the office or powers of persons hereby empowered, the Secretary shall certify such changes to Stotler in writing, which notification, when received, shall be adequate both to terminate the powers of the persons theretofore authorized, and to empower the persons thereby substituted.

Fifth: The foregoing resolutions and the certificates actually furnished to Stotler by the Secretary of The Board of Trustees pursuant thereto be, and they hereby are, made irrevocable until written notice of the revocation thereof shall have been received by Stotler.

On motion of Mr. Howard, the foregoing resolutions were adopted.

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 17 through 20 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Contracts for Remodeling, Obstetrics Clinic, General Hospital, Chicago

(17) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts to remodel the Obstetrics Clinic in the Department of Obstetrics and Gynecology at the General Hospital, Chicago. The award in each case is to the low base bidder.

<i>Division I — General</i>	<i>Base Bid</i>
Poulos Bros. Construction Co., Inc., Chicago.....	\$119 000
<i>Division II — Plumbing</i>	
Ewing-Doherty Mechanical, Inc., Bensenville.....	15 000
<i>Division III — Mechanical and Process Piping</i>	
Oak Brook Mechanical Services, Inc., Elmhurst.....	27 280
<i>Division IV — Ventilation</i>	
Pullman Construction Industries, Inc., Chicago.....	28 890
<i>Division V — Electrical</i>	
Hoffman Electric Company, Rosemont.....	29 110
<i>Total</i>	\$219 280

The project is to remodel 3,800 square feet of space in order to improve the facilities for an increasing number of patients. The work will involve functional areas for patient registration, waiting and examination areas, laboratory services, and rooms for medical staff work and storage.

Funds are available from the Hospital Income Fund.

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

On motion of Mr. Logan, these contracts were 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. Lamm, Mr. Pittman; no, none.)

Contractor's Fees for Minor Building Alterations, Repairs, and New Construction Work, Urbana

(18) On May 17, 1984, the Board of Trustees approved the award of a cost-plus contract for general work for minor building alterations, repairs, and new con-

struction at the Urbana-Champaign campus. The contract is for the fiscal year ending on June 30, 1985, and was awarded to Dean Evans Company, Champaign.

The volume of work assigned to the contractor has exceeded the maximum control dollar value (\$300,000). Since additional work is anticipated before June 30, 1985, the work was rebid on February 6, 1985, for the period March 1 to June 30, 1985.

The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contract for the period March 1 through June 30, 1985, the award being to the low bidder:

<i>Contractor</i>	<i>Percent of Material</i>	<i>Percent of Labor</i>	<i>Percent for Subcontractors</i>	<i>Total Estimated Fee Payments</i>
Dean Evans Company.....	5	39	2	\$98 600

Funds as required will be authorized by a contract work order which will be charged against the funds allocated for each project.

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

On motion of Mr. Logan, 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. Lamm, Mr. Pittman; no, none.)

Contract for Phase III Window Replacement, Gregory Drive Residence Halls, Urbana

(19) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a contract to Konet Creative Window Designs, Inc., of Oak Lawn for \$271,910 to remove the existing windows and to install 250 aluminum window units in Hopkins Hall at the Urbana-Champaign campus.

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

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

On motion of Mr. Logan, 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. Lamm, Mr. Pittman; no, none.)

Purchases

(20) 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 two categories: purchases from appropriated funds (*i.e.*, from State appropriations to the University); and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, private corporations, and other

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended \$ 269 290 00

From Institutional Funds

Recommended 876 343 65

Grand Total \$1 145 633 65

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 Mr. Logan, 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. Lamm, Mr. Pittman; no, none.)

Report of Finance and Audit Committee on Treasurer's Bond

(21) The Finance and Audit Committee reports that the University has obtained a treasurer's bond in the amount of \$6,000,000 with the Kemper Insurance Companies as surety and Bernard T. Wall as principal.

The Finance and Audit Committee has accepted the bond and reports its receipt for record.

This report was received for record.

Comptroller's Monthly Report of Contracts Executed

(22) The comptroller submitted the February 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 January 31, 1985

(23) The comptroller presented the investment report as of January 31, 1985.

Transactions under Finance and Audit Committee Guidelines

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Sales:				
12/24	2 100 shares	Scientific Atlanta common stock	\$ 22 352 40	\$ 21 681 77
12/26	600 shares	Scientific Atlanta common stock	6 386 40	6 419 78
12/27	2 400 shares	Consolidated Freightways capital stock	56 196 00	65 762 50
12/27	\$ 400 000	GMAC demand notes.....	400 000 00	400 000 00
12/27	250 000	Illinois Bell Telephone 8 percent bonds due 12/10/04....	240 790 00	176 449 44
12/27	1 600 shares	Scientific Atlanta common stock	17 030 40	16 818 63

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
1/9	100 shares	Scientific Atlanta common stock	\$ 1 064 40	\$ 1 044 96
1/10	196 shares	General Motors Class E stock	5 646 34	8 142 54
1/10	400 shares	Scientific Atlanta common stock	4 257 60	4 247 46
1/14	1 200 shares	Scientific Atlanta common stock	12 772 80	12 653 57
1/14	7 400 shares	Raytheon common stock.....	297 295 00	297 248 07
1/17	13 000 shares	National Medical Enterprises common stock.....	292 914 43	293 075 19
1/18	4 200 shares	Delta Airlines common stock	173 823 90	186 557 77
1/18	5 526 shares	Monsanto common stock.....	156 292 06	233 023 63
1/22	\$ 437 000	Tenneco demand notes.....	437 000 00	437 000 00
1/31	75 000	Ford Motor Credit demand notes	75 000 00	75 000 00
1/31	2 200 shares	Square D common stock.....	80 476 00	91 120 95

Purchases:

12/24	\$ 22 000	Eli Lilly demand notes.....	8.50%	\$ 22 000 00
12/26	6 000	Tenneco demand notes.....	8.16	6 000 00
12/27	1 000 shares	American President common stock..	-0-	31 955 00
12/27	2 200 shares	Altos Computer Systems common stock	-0-	19 250 00
12/27	900 shares	Mack Trucks common stock.....	-0-	12 712 50
12/27	200 shares	Nucor common stock.....	1.17	6 166 00
12/27	7 000 shares	Raytheon common stock.....	3.82	293 035 00
12/27	1 200 shares	Republic New York common stock..	4.12	38 830 00
12/28	200 shares	NBI, Inc. common stock.....	-0-	3 216 00
1/4	\$ 253 000	Tenneco demand notes.....	8.26	253 000 00
1/9	2 000	Ford Motor Credit demand notes...	8.06	2 000 00
1/10	12 000	GMAC demand notes.....	8.05	12 000 00
1/16	139 000	GMAC demand notes.....	8.16	139 000 00
1/16	1 200 shares	MCI Communications common stock	-0-	9 524 40
1/16	\$ 63 000	Tenneco demand notes.....	8.33	63 000 00
1/17	4 700 shares	Hewlett Packard common stock.....	.62	166 638 50
1/17	\$ 127 000	Quaker Oats demand notes.....	8.29	127 000 00
1/17	2 800 shares	Schlumberger common stock.....	3.43	98 089 60
1/18	\$ 419 000	Ford Motor Credit demand notes...	8.06	419 000 00
1/22	800 shares	MCI Communications common stock	-0-	7 000 00
1/23	13 900 shares	ITT common stock.....	3.23	430 274 50
1/25	\$ 112 000	Ford Motor Credit demand notes...	7.95	112 000 00
1/29	12 000	Ford Motor Credit demand notes...	8.06	12 000 00
1/29	800 shares	MCI Communications common stock	-0-	7 200 00
1/29	\$ 81 000	Quaker Oats demand notes.....	8.31	81 000 00
1/31	2 300 shares	Ericsson, L. M. Telephone.....	3.24	66 700 00

Transactions under Comptroller's Authority**Sales:**

1/7	\$ 998 000	Tenneco demand notes.....	\$ 998 000 00	\$ 998 000 00
1/22	5 000	Quaker Oats demand notes..	5 000 00	5 000 00
1/23	105 000	Eli Lilly demand notes.....	105 000 00	105 000 00
1/23	441 000	GMAC demand notes.....	441 000 00	441 000 00
1/23	792 000	Quaker Oats demand notes..	792 000 00	792 000 00

Purchases:

12/27	\$ 250 000	U.S. Treasury bills due 3/21/85....	7.72%	\$ 245 578 83
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<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
1/2	\$ 505 575	Busey First National Bank 8.15 percent certificate of deposit due 4/2/85	8.15%	\$ 505 575 34
1/2	2 000 000	Northern Trust 8.13 percent certificate of deposit due 4/2/85.....	8.13	2 000 000 00
1/3	3 000 000	U.S. Treasury bills due 6/27/85....	8.24	2 884 500 00
1/4	2 310 000	U.S. Treasury bills due 6/20/85....	7.18	2 235 499 67
1/7	500 000	U.S. Treasury 10.50 percent notes due 8/15/88	10.50	496 562 50
1/8	500 000	U.S. Treasury 10.50 percent notes due 6/30/87	10.50	501 250 00
1/10	4 000 000	U.S. Treasury bills due 3/21/85....	7.84	3 939 955 56
1/14	2 000 000	U.S. Treasury bills due 3/28/85....	8.18	1 967 362 22
1/14	2 000 000	U.S. Treasury bills due 6/13/85....	8.22	1 933 750 00
1/14	2 000 000	U.S. Treasury bills due 6/20/85....	8.24	1 930 658 33
1/16	800 000	U.S. Treasury bills due 11/29/85....	8.96	741 460 67
1/17	1 000 000	U.S. Treasury bills due 3/28/85....	7.71	985 222 22
1/17	1 000 000	U.S. Treasury bills due 5/23/85....	7.98	972 840 00
1/17	1 000 000	U.S. Treasury bills due 6/20/85....	8.11	966 462 22
1/22	400 000	U.S. Treasury bills due 4/25/85....	8.18	391 724 44
1/24	145 000	U.S. Treasury bills due 4/18/85....	7.69	142 445 58
1/24	1 500 000	U.S. Treasury bills due 7/11/85....	8.17	1 444 910 00
1/29	2 500 000	U.S. Treasury bills due 3/21/85....	7.78	2 472 729 17
1/29	2 000 000	U.S. Treasury bills due 3/28/85....	7.72	1 975 414 44
1/29	450 000	U.S. Treasury bills due 4/18/85....	7.90	442 327 13
1/29	160 000	U.S. Treasury bills due 7/25/85....	8.33	153 706 67
1/29	650 000	U.S. Treasury 9.38 percent notes due 5/15/86	9.38	650 000 00
1/30	4 000	Ford Motor Credit demand notes...	8.06	4 000 00
1/30	240 000	GMAC demand notes.....	8.16	240 000 00
1/30	106 000	Quaker Oats demand notes.....	8.31	106 000 00
1/30	2 000 000	U.S. Treasury bills due 4/4/84....	7.81	1 972 622 22
1/31	3 700 000	U.S. Treasury bills due 3/7/85....	7.53	3 673 092 78
1/31	2 500 000	U.S. Treasury bills due 4/4/85....	7.86	2 466 093 75
1/31	605 000	U.S. Treasury bills due 5/23/85....	8.25	589 864 92
1/31	500 000	U.S. Treasury bills due 6/20/85....	8.27	484 419 44
1/31	350 000	U.S. Treasury bills due 1/23/86....	9.04	321 135 40
1/31	100 000	U.S. Treasury 9.75 percent notes due 1/31/87	9.75	99 921 88

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

Quarterly Report of the Comptroller

(24) The comptroller presented his quarterly report as of December 31, 1984. A copy has been filed with the secretary of the board.

This report was received for record.

Annual Report of the Treasurer

(25) In accordance with the Bylaws of the Board of Trustees, the treasurer of the University has submitted a report of receipts and disbursements of University funds in his custody for the period January 1, 1984, to December 31, 1984, certified by the comptroller. A copy of this report was sent to each member of the Board of Trustees prior to the meeting, and a copy is filed with the secretary of the board.

This report was received for record.

Comptroller's Report of Gifts and Funds Received from Outside Sources

(26) The comptroller presented a report of gifts, grants, and contract funds (including funds from private donors and funds received from governmental agencies) received by the University during the Fiscal Year July 1, 1983, through June 30, 1984.

The complete report was sent to each member of the board in advance of the meeting. A copy is being filed with the secretary of the board.

A summary of the total amounts of funds received and sources follows.

Private Gifts, Grants, and Contracts:

Chicago	\$ 8 453 435
Urbana-Champaign	33 270 266
Central Administration	9 773 436
University of Illinois Foundation.....	20 930 981
<i>Subtotal</i>	<i>\$ 72 428 118</i>

Less Gifts Transferred from the University of Illinois Foundation Included Above:

Chicago	\$ (1 715 075)
Urbana-Champaign	(8 680 416)
Central Administration	(8 873 897)
<i>Total Private Gifts, Grants, and Contracts.....</i>	<i>\$ 53 158 730</i>

United States Government Grants and Contracts:

Chicago	\$ 39 325 245
Urbana-Champaign	88 123 923
Central Administration	486 838
<i>Total United States Government Grants and Contracts.....</i>	<i>\$127 936 006</i>

State of Illinois Grants and Contracts:

Chicago	\$ 6 385 921
Urbana-Champaign	8 908 568
Central Administration	837 133
<i>Total State of Illinois Grants and Contracts.....</i>	<i>\$ 16 131 622</i>

SUMMARY OF GIFTS, GRANTS AND CONTRACTS BY LOCATION

Total, Gifts, Grants, and Contracts:

Chicago	\$ 52 449 526
Urbana-Champaign	121 622 341
Central Administration	2 223 510
University of Illinois Foundation.....	20 930 981
<i>Total University and University of Illinois Foundation Gifts, Grants, and Contracts.....</i>	<i>\$197 226 358</i>

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 three months: March 21, Urbana-Champaign (one-day meeting); April 18, Chicago; May 16, Urbana-Champaign.

There is a "Retreat" scheduled for March 20 in connection with the regular scheduled meeting.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

NINA T. SHEPHERD
President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

March 21, 1985



The March meeting of the Board of Trustees of the University of Illinois was held in the General Lounge, Illini Union, Urbana, Illinois, on Thursday, March 21, 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 non-voting student trustees were present: Mr. Kevin K. Lamm, Chicago campus; Mr. Paul Pittman, Urbana-Champaign 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, and to discuss pending, probable, or imminent litigation against or on behalf of the University and to discuss the acquisition of real property."

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

Settlement of Lorraine J. Kave vs. Nyhus, et al., Litigation

(1) There is currently pending in the Circuit Court of Cook County (Case #82-L-7159) litigation initiated by Lorraine J. Kave, a 64-year-old woman who is seeking damages for alleged malpractice in connection with a surgical procedure which she underwent in October 1976. During the course of that surgery, two surgical instruments were inadvertently left in the plaintiff's body. They were subsequently discovered and removed in 1982. The plaintiff continues to suffer pain as well as other side effects as the result of these occurrences.

Mrs. Kave has an invalid husband to whom she has been providing care since 1973. As the result of her pain and suffering, she has been unable to care for her husband and has had to hire outside assistance.

The firm of Baker & McKenzie was engaged as special counsel and has recommended that authority be given to settle the litigation through the payment of \$125,000. The recommendation of counsel is supported by the university counsel and the appropriate University committees.

The vice president for business and finance has recommended that authority be granted to settle this matter for an amount not to exceed \$125,000 from the University's Risk Management account.

I concur.

On motion of Mr. Logan, 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. Lamm, Mr. Pittman; no, none.)

Minority Affairs, Chicago

At President Ikenberry's request, Chancellor Langenberg provided a preliminary report of recent steps being taken at the Chicago campus on minority affairs. These include: the appointment of an associate chancellor for campus programs who will be given, under the chancellor, broad direction and responsibility for affirmative action, special programs, relationships with groups on the campus and in the local area, and who will review present programs and recommend new ones. An external advisory committee will be established, as will an internal committee on minority affairs, and there will be continuing study, with Urbana, on the best means to support and recruit minority faculty.

There being no further business, the executive session adjourned at 8:40 a.m. and the following committees of the board met: *Buildings and Grounds Committee* to receive status and planning reports on Athletic

Association physical facilities; the *Student Welfare and Activities Committee* to receive preliminary information with regard to recommendations concerning tuition, fees, and housing rates, and to discuss an agenda item, "Recommendation Regarding the Assignment of Debt Service Obligations for Auxiliary Facilities"; and the *Committee of the Whole*, to receive background information on other agenda items, "Self-Insurance Liability Plan" and "Establishment of Trust to Operate an HMO." (The Student Welfare and Activities Committee was adjourned for the board luncheon and the Committee of the Whole convened at 12:45 p.m., adjourning at 2:30 p.m., at which time the Board of Trustees meeting was reconvened.)

MINUTES APPROVED

The secretary presented for approval the press proof of the minutes of the Board of Trustees meeting of November 15, 1984, copies of which had previously been sent to the board.

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

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates and from the University Senates Conference.¹

REGULAR AGENDA

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

Recommendations Regarding the Assignment of Debt Service Obligations for Auxiliary Facilities

(2) For several months, the trustees and other members of the University community have considered improvements to the auxiliary facilities systems on both campuses. In April, specific project proposals will be presented to the board for detailed review and action. Prior to that action, however, it is appropriate to define the factors that will underlie the assignment of debt service and repair and replacement obligations. The specific projects and the related financial considerations have been discussed by students, faculty groups, and administrators. On most aspects of the recommended approach to financing, there appears to be some reasonable degree of consensus. On other aspects, there remain thoughtful differences of view growing out of differing perspectives of the past, the present, and the future.

The auxiliary facilities system, in its present form, is a relatively recent creation of the Board of Trustees, 1978. Before that time, debt on the various auxiliary facilities, while treated as a general obligation of the University, was a conglomerate of numerous, separate bond issues. In 1978, the debt of the system was consolidated under one bond resolution, and any new debt of the system also would be defined under a single resolution. Debt service obligations and repair and replacement assignments are paid from user fees, or by student fee assessments. Housing resi-

¹ University Senates Conference: Rollin G. Wright, professor and head of the Department of Physical Education, Urbana-Champaign campus; Chicago campus Senate: Stanley Shapiro, professor and head of the Department of Biological Sciences; Urbana-Champaign Senate Council: Geneva Belford, professor of computer science.

dents pay for debt service assigned to housing, although it is agreed that in Urbana the housing program receives a subsidy from Urbana student fee payers, and this appears to have the support of students and other campus constituencies.

Prior to 1978, auxiliary facility debt was subsidized also from student tuition. Both prior to 1978 and subsequently, inevitable variations in interest rates and construction costs have been spread among students campus-wide and have not been assigned to any specific facility, e.g., dormitories, union, etc. Debt service obligations presently carried by students differ on the two campuses. Students residing in Chicago housing pay more per student in debt service than do students in housing at Urbana; students in Urbana contribute more from student fees to debt service than do students in Chicago.

Looking ahead to the prospect of the issuance of a new bond issue in 1985, the framework within which the assignment of debt service obligations would take place has been the subject of extensive discussions. On certain principles there appears to be a reasonable consensus:

1. Improvements to the auxiliary facilities systems on both campuses are believed by students and others to be needed.
2. Given the contrasting alternatives of a new "University-wide" approach, or a strict application of the "campus-specific" model, the greatest degree of consensus appears to center on the so-called "eclectic" approach, reviewed with the Board of Trustees in February.
3. This "eclectic" approach sustains the practice of assignment of debt service obligations to the campus on which the facility is constructed or the improvement made. Housing residents would have the primary responsibility to pay for the debt service obligation associated with student housing, except that the current *de facto* subsidy in Urbana by student fee payers would continue. A student fee subsidy for housing would be instituted on the Chicago campus, and because of the nature of the proposed facility improvements and following consultation with the students and others involved in the planning, the Chicago student fee would be assessed all students, as is presently the case with the health and pharmacy fees. Finally, the "eclectic" model calls for the assignment of savings derived from the re-financing program to be assigned to reduce the debt service carried by student housing in Chicago.

The "eclectic" model would meet most of the tests outlined to the board in my February statement. However, if the current differences per student in the housing debt obligations between Chicago and Urbana are not corrected, these inequities will remain once the eclectic model is applied. Students in Chicago housing presently pay almost 80 percent more per student in debt service than do students in Urbana. Were these inequities not corrected now, they would continue for the foreseeable future.

Because of the vast differences in size of the respective housing programs on the two campuses, a relatively modest adjustment in housing debt service rates of approximately \$2 per month per student in Urbana will not eliminate the difference in housing rates, but it will eliminate the inequity. The remainder of the difference is the result of the character of student housing on the two campuses, and these differences should be preserved.

There is no consensus that this adjustment should or should not be made. Ultimately, the decision to make or not to make the one-time adjustment must be made by the Board of Trustees—just as the board will determine the overall approach, including the question of the application of the so-called "eclectic" model.

Therefore, following much deliberation and good faith efforts among all concerned to work toward consensus, I recommend that the Board of Trustees endorse the application of the "eclectic" model for the assignment of the new auxiliary facilities debt service, and that the Board of Trustees direct a one-time adjustment

as noted to bring the current per student housing debt service charges into a more equitable relationship on the two campuses.

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

(The student advisory vote was: Aye, Mr. Lamm; no, Mr. Pittman.)

Mr. Forsyth left the meeting at this time.

Budgets for 1985 Summer Sessions, Chicago and Urbana-Champaign

(3) The chancellors at the Chicago and Urbana-Champaign campuses have recommended the budgets and appointments to the faculty for the 1985 summer sessions. (Copies of the budget documents are filed with the secretary of the board.)

The distribution of the budgeted funds is as follows:

	<i>Urbana-Champaign</i>	<i>Chicago</i>	<i>Total</i>
Salaries	\$1 855 245	\$1 378 521	\$3 233 766
Reserve	28 019	0	28 019
	<u>\$1 883 264¹</u>	<u>\$1 378 521²</u>	<u>\$3 261 785</u>

The projected enrollment for 1985 and corresponding figures for 1984 are as follows (head count):

	<i>Actual 1984</i>	<i>Projected 1985</i>	<i>Increase</i>	<i>Percent of Increase</i>
Urbana-Champaign				
Undergraduate	4 446	4 356	— 90	—2.0
Professional	176	174	— 02	—1.1
Graduate	5 089	5 040	— 49	—1.0
<i>Total</i>	<u>9 711</u>	<u>9 570</u>	<u>—141</u>	<u>—1.5</u>
Chicago				
Undergraduate	5 346	5 700	354	6.6
Graduate	1 861	1 800	— 61	—3.3
<i>Total</i>	<u>7 207</u>	<u>7 500</u>	<u>293</u>	<u>4.1</u>

The salaries recommended for summer session appointments are computed on the basis of the standard formula: two-ninths of the salary of the academic year for the full period of the session (eight weeks), with proportionate amounts for shorter periods or for part-time service.

The vice president for academic affairs and the vice president for business and finance concur in the recommendation. Accordingly, I recommend that the appointments to the staff for the summer sessions be approved as submitted; and that the president of the University be authorized to accept resignations, to approve additional appointments, and to make such other changes as are necessary to meet the needs of the 1985 summer sessions within the total allocation of funds indicated.

On motion of Mr. Howard, these appointments and the summer session budgets for Chicago and Urbana-Champaign for 1985 were approved, and authority was given as requested. This action was taken by the following vote: Aye, Mrs. Day, Mrs. Gravenhorst, Mr. Hahn, Mr.

¹ The total budget for Urbana-Champaign for 1984 was \$1,883,264.

² The total budget for Chicago for 1984 was \$1,303,116.

Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Mr. Forsyth, Governor Thompson.

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

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 4 through 18 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

(4) 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 ten 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 of the board.

I concur in this recommendation.

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

Appointments to the Athletic Board of Control and Elections to the Board of Directors of the Athletic Association, Urbana

(5) On recommendation of the chancellor at the Urbana-Champaign campus, I submit herewith nominations for appointment to the Athletic Board of Control and for election to the Board of Directors of the Athletic Association of the University of Illinois at Urbana-Champaign.¹ All will become effective at the 1985 annual meeting of the Athletic Association Board of Directors (presently scheduled for April 26, 1985) and to continue for the terms designated or until the successors of these members/directors have been appointed/elected.

I concur in the recommendations.

From the Faculty

SAMUEL K. GOVE, director and professor, Institute of Government and Public Affairs and professor of political science

BRUCE L. LARSON, professor of biological chemistry

From the Alumni Association

JANE HAYES RADER, Class of 1954, Liberal Arts and Sciences

¹ The governance of intercollegiate athletics at the University of Illinois at Urbana-Champaign is vested in the Athletic Board of Control which also serves as the Board of Directors of the Athletic Association of the University of Illinois at Urbana-Champaign. The Athletic Board of Control and the Board of Directors of the Athletic Association, as provided in the *Bylaws* of the Urbana-Champaign Senate and the *Bylaws* of the Athletic Association, consists of nineteen members comprised of the University's faculty representative and alternate faculty representative to the Intercollegiate Conference of Faculty Representatives (*ex officio*, with vote), eight faculty members, five alumni (including the chairman of the University's Alumni Association), two students, the vice chancellor for administrative affairs (*ex officio*, without vote), and the university comptroller or designee (*ex officio*, without vote). Terms are staggered so that each year two faculty members, one alumnus, and one student are proposed for membership; the faculty members and the alumnus are proposed for four-year terms; the student member, for a two-year term.

A slate of faculty and student nominations is provided by the Urbana-Champaign Senate, and a slate of alumni is nominated by the Urbana-Champaign Council of the Alumni Association. The chancellor at Urbana-Champaign, in turn, reviews the nominees and presents a list of candidates for consideration by the president of the University and the Board of Trustees.

From the Student Body

SARAH E. HARDIN, senior majoring in physical education

On motion of Mr. Hahn, these recommendations were 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.

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

ROBERT A. BEDDINI, assistant professor of mechanical and industrial engineering, on 75 percent time, and of aeronautical and astronautical engineering, on 25 percent time, beginning January 21, 1985 (N), at an annual salary of \$37,500.

CHARLES H. NELSON, visiting assistant professor of agricultural economics, December 21, 1984-January 20, 1985 (NY), \$2,750, and assistant professor of agricultural economics, beginning January 21, 1985 (NY), at an annual salary of \$33,000.

LINDA B. PETERAT, assistant professor of home economics education, Department of Vocational and Technical Education, beginning January 6, 1985 (N), at an annual salary of \$25,000.

MICHAEL L. WAUGH, assistant professor of secondary education, beginning August 21, 1985 (1), at an annual salary of \$27,000.

JONATHAN WIDOM, assistant professor of chemistry and biochemistry, beginning August 21, 1985 (1;N), at an annual salary of \$29,910.

Chicago

PHYLLIS M. ENDRENY, assistant professor of communication and theatre, beginning January 1, 1985 (1) (on leave without pay, winter and spring quarters 1985), at an annual salary of \$23,000.

JACKSON E. FOWLER, professor of urology, Department of Surgery, on 72 percent time, and physician-surgeon, on 18 percent time, College of Medicine at Chicago, beginning February 1, 1985 (AY72;NY18), at an annual salary of \$100,000.

KENNETH C. RICH, associate professor of pediatrics, College of Medicine at Chicago, beginning February 1, 1985 (AY), at an annual salary of \$70,000.

Administrative Staff

SUSAN L. ARNBERG, special assistant to the vice chancellor for administration, Chicago, beginning February 18, 1985 (NY), at an annual salary of \$41,000.

LAWRENCE J. MALLEY, associate director, University Press, beginning February 11, 1985 (NY), at an annual salary of \$46,000.

JUDSON C. MITCHELL, interim assistant chancellor and director of affirmative action, in the Office of the Chancellor, Chicago, beginning February 4, 1985 (NY), at an annual salary of \$43,500.

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

Appointments to the Institute for the Humanities, Chicago

(7) The chancellor at the Chicago campus, on recommendation of the director of the Institute for the Humanities and with the concurrence of the dean of the College of Liberal Arts and Sciences, has recommended the following appointments of senior fellows in the Institute for the Humanities for the academic year 1985-86 and for the program of research or study as indicated in each case.

Senior Fellows¹

JONATHAN ARAC, associate professor of English, to study American prose narrative, 1830s through 1860s.

RUTH S. EL SAFFAR, research professor of Spanish, to study the way varieties of sexual polarization function to generate diverse literary texts.

M. GLORIA FLAHERTY, professor of German, to study shamanism and the modern aesthetic.

ANIL K. GUPTA, associate professor of philosophy, to study the role of modern logic in philosophy.

PETER B. HALES, assistant professor of history of architecture and art, to study the nineteenth-century American landscape.

LAUREN G. LEIGHTON, professor of Slavic languages and literatures, to study translation in Russia and America.

VICTOR MARCOLIN, assistant professor of history of architecture and art, to study three graphic designers of the European avant-garde.

DICK W. SIMPSON, associate professor of political science, to study the interrelation between theology and political science.

ELLIE RAGLAND SULLIVAN, associate professor of French, to study the origins of genre in sixteenth-century France.

LINDA L. WILLIAMS, associate professor of English, to study sexual difference and cinema.

The vice president for academic affairs concurs.

I recommend approval.

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

Sabbatical Leave of Absence, 1984-85

(8) On motion of Mr. Hahn, one sabbatical leave of absence recommended by the chancellor at Chicago was granted. This leave will be included in an annual compilation of 1984-85 sabbatical leaves of absence to be made a part of the board *Proceedings*.

Sabbatical Leaves of Absence, 1985-86

(9) The chancellors at each campus have recommended members of the faculty to be given sabbatical leaves of absence in accordance with the provisions of the University of Illinois *Statutes*.

¹ Senior Fellows in the Institute are selected from nominees by the Executive Committee of the Institute for the Humanities. Fellowships are awarded for independent work in all fields of the social and natural sciences, the humanities, and the creative arts, so long as the work is related to the humanities. Those eligible for nomination are full-time faculty members at the Chicago campus.

The programs of research, study, and travel for which leaves are requested have been examined by the research boards at the campuses. The vice president for academic affairs has reviewed the applications for the leaves and recommends approval of 191 leaves for Urbana-Champaign, 77 leaves for Chicago, and 4 leaves for Central Administration. (A list of those recommended has been filed with the secretary of the board for record.)

(For the record and to provide an annual compilation, in 1984-85, 156 leaves were taken at Urbana-Champaign, 68 leaves were taken at Chicago, and 2 leaves were taken by Central Administration.)

I concur.

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

Honorary Degrees, Urbana-Champaign

(10) The senate at the Urbana-Champaign campus has recommended that honorary degrees as indicated be conferred on the following persons at the Commencement Exercises at Urbana-Champaign on May 19, 1985:

E. J. COREY, Sheldon Emery Professor, Department of Chemistry, Harvard University — the degree of Doctor of Science.

NORMAN J. LATKER, director, Office of Federal Technology Management Policy, U.S. Department of Commerce — the degree of Doctor of Laws.

ALWIN NIKOLAIS, artistic director, Nikolais Dance Theatre — the degree of Doctor of Fine Arts.

MANFRED MAYRHOFER, professor of general and Indo-European linguistics, University of Vienna — the degree of Doctor of Letters.

The chancellor concurs in the recommendations of the senate.

I recommend approval.

On motion of Mr. Hahn, these degrees were authorized as recommended.

Establishment of Doctor of Philosophy in Mammalian Genetics, Chicago

(11) The Chicago Senate has recommended the establishment of a program leading to the Ph.D. in Mammalian Genetics. It is intended to provide doctoral students with up-to-date knowledge and research training in mammalian molecular and cellular genetics and to prepare the students for leadership positions in the academic community or in industrial or government research laboratories. In addition, through courses in medical genetics, students could learn to apply modern tools of molecular and cellular genetics to the diagnosis and treatment of human disease.

This program seeks to alleviate a national shortage of Ph.D.'s in mammalian genetics. The demand for faculty members with such training is strong and growing, and the shortage is expected to continue. In addition, there is a substantial demand from industrial and government research laboratories. No similar doctoral program in molecular and cellular genetics of mammalian systems exists in Illinois.

Students in the program must fulfill requirements in four areas: preliminary course work; advanced course work; a preliminary written and oral examination; and a dissertation.

An external review panel recently evaluated the program and found faculty and library resources entirely adequate and expressed their support for all features of the proposal.

No new appropriated resources will be required to implement the program.

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

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

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

Establishment of National Center for Supercomputing Applications, Urbana

(12) The chancellor at Urbana-Champaign has recommended the establishment of a National Center for Supercomputing Applications as a special unit of the Graduate College. The center would be an organization complementary to the Center for Supercomputing Research and Development earlier approved by the Board of Trustees.¹

The new center is intended to be a national computational facility which will provide the most advanced supercomputers available with current technology. Access to the facility will be open to scientists, engineers, computer designers, and others from throughout the world, with proposals for such access evaluated on a competitive basis. It is expected that 25 to 50 collaborative research groups on the campus would be regular users of the facility.

Financial support for the center will come through an announced National Science Foundation grant for approximately \$43 million over a five-year period, a component from campus resources, and a significant commitment from State funds.

The center will be headed by a director, appointed by the chancellor on recommendation of the dean of the Graduate College. The director will normally hold an academic appointment in an appropriate department of the University. Several faculty members may hold joint appointments in the center and in academic departments. The staff of the center will consist mainly of academic professionals and nonacademic personnel.

The recommendation is made with the concurrence of the dean of the Graduate College, the campus Research Board, the Graduate College Executive Committee, and the vice president for academic affairs.

Subject to further action by the Illinois Board of Higher Education,² I recommend the establishment of the Center for Supercomputing Applications as a special unit of the Graduate College at Urbana.

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

Designation of "Alumni Hall," Chicago

(13) The chancellor at Chicago has recommended that the building at 400 South Peoria Street, Chicago, known as the "Formfit Building," now be renamed "Alumni Hall."

Prior to its acquisition by the University of Illinois, the building was a garment factory, and it was named after the company that owned it. When the University acquired the building, no immediate decision was reached concerning its major occupants or use; and the name was retained until such decisions were reached.

The building will house a number of alumni and student-related offices, including those of the Alumni Association, the University of Illinois Foundation, Admissions and Records, Career Placement, Alumni Career Placement, Financial Aid, the Dean of Student Affairs, School and College Relations, Student Employment, Foreign Student Affairs, and Student Legal Services.

¹ In the September 20, 1984, action, the Center for Supercomputing Applications was tentatively referred to as the "Center for Scientific and Engineering Supercomputing." The present usage was adopted to reflect the broader scope of program intended for the facility.

² The Center for Supercomputing Research and Development was approved by the Board of Higher Education on December 4, 1984.

Although the building houses an art gallery, a faculty and staff center and other administrative and faculty offices, its primary function is to house offices which serve student and alumni needs.

The proposed name, "Alumni Hall," indicates the importance of alumni to the campus, as well perhaps as heightening awareness among current students of their future status as alumni.

I concur.

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

Changes in Policy and Rules — Nonacademic

(14) Since 1970 the University has joined with other senior public institutions of higher education in Illinois in a "Uniform Plan Relating to Employee Benefits" for nonacademic employees who serve under the State Universities Civil Service System.

In 1978 the board approved a change which provided, for the institutions under the Uniform Plan, paid leave up to three days for in-laws' and grandparents' funerals. The other systems now allow such leave for the death of a grandchild. Such an extension by the University appears warranted and logical, if infrequently invoked, and would maintain uniformity of benefits at institutions under the Uniform Plan.

Therefore, the university director of personnel services and the vice president for business and finance have recommended that the University's *Policy and Rules — Nonacademic*, Chapter XI, University Policy, Section D, be revised as follows:¹

Paid leave of up to three work days will be granted to an eligible employee upon the death of a member of the employee's immediate family, household, in-laws, *grandchildren*, and/or grandparents of immediate family; and one day to attend the funeral of a relative *other than those listed above* outside the employee's immediate family or household.

Immediate family is defined as: father, mother, sister, brother, spouse, and children. In-laws are defined as mother-in-law, father-in-law, brother-in-law, sister-in-law, son-in-law and daughter-in-law.

For purposes of application of the policy stated above marital relationships will terminate for leave purposes upon the death or divorce of the relative through whom the marriage relationship exists. Current marital status will be defined in accordance with Illinois State Law.

Leaves may be approved under special circumstances by the *designated supervisor*.

On motion of Mr. Hahn, the revision of the *Policy and Rules — Nonacademic* was approved as recommended.

Recommendations of the University Patent Committee

(15) The University Patent Committee has recommended that the actions described below be taken with regard to inventions made at the University of Illinois. Background information concerning the individual cases has been sent to the Board of Trustees' Committee on Patents.

1. *Control and Survey Trap for Chrysomelid Beetles* — Hans E. Hummel, former assistant professor, and Gerald W. Engstrom, former student, Department of Entomology, Urbana, inventors.

University Patents, Inc., has decided to discontinue its efforts to patent this invention. The United States Patent and Trademark Office has issued a final rejection of the claims in the patent application. UPI has recommended that there

¹ New material is in italics.

is little commercial interest in this invention and since action to revive the application would be costly, the application should be abandoned. The University Patent Committee has reviewed the circumstances surrounding these findings and recommends that the University abandon the application. It is further recommended 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. *Time of Flight Mass Spectrometer with High Transmission and Resolution and Long Flight Time* — Ernest A. Sammann, research engineer, Scott W. Maclaren, research assistant, and David A. Reed, former senior research chemist, Materials Research Laboratory, Urbana, inventors; developed with support from the National Science Foundation and the United States Department of Energy.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. There is little apparent commercial interest in the invention and technical development of the invention by the inventors is lacking. The University Patent Committee accepts these findings and recommends that the University release its rights in this invention to the sponsors of the work leading to the development of this invention, the National Science Foundation and the United States Department of Energy.

3. *Interphased Memory Design* — James A. Kohlmeier, research engineer, and David D. Lesny, research physicist, Department of Physics, Urbana, inventors; developed with support from the United States Department of Energy.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. While some limited patent protection for the invention might be available, the potential market for practical applications is insufficient to justify the cost of obtaining patent protection. The University Patent Committee accepts these findings and recommends that the University release its rights to the sponsor of the work leading to the development of this invention, the United States Department of Energy.

4. *Benomyl: A Broad Spectrum Fungicide for Use in Plant Cell and Protoplast Culture* — Randal M. Hauptmann, former research assistant, Department of Agronomy, Jack D. Paxton, associate professor, Department of Plant Pathology, and Jack M. Widholm, professor of plant physiology, Department of Plant Pathology, Urbana, inventors; developed with support from the United States Department of Agriculture.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. This decision was based upon its opinion that obtaining significant patent protection would be difficult, that the enforceability of any issued patent is doubtful, and that these facts would serve as a disincentive to commercial interest. The University Patent Committee accepts these findings and recommends that the University release its rights in this invention to the sponsor of the work leading to this invention, the United States Department of Agriculture.

5. *A Musical Instrument for a Handicapped Individual* — Manssour H. Moein-zadeh, assistant professor, Louis N. Caputo, former student, G. Scott Dowler, former student, Marianne J. Stanke, former student, and Thomas J. Wdowik, former student, Department of General Engineering, Urbana, inventors.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. UPI rendered the opinion that market potential for the device was insufficient to support a patenting effort. The University Patent Committee accepts 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.

6. *Scribing Tool that Minimizes Damage in Non-Metals* — Steven Danyluk, associate professor, Department of Civil Engineering, Mechanics, and Metallurgy,

Chicago, inventor; developed with support from the National Aeronautics and Space Administration.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. UPI found that the nature of the invention would make it very difficult to license and would also afford only narrow patent protection. The University Patent Committee agrees with these findings and recommends that the University release its rights in this invention to the sponsor of the work leading to this invention, the National Aeronautics and Space Administration.

7. *Residual Stress Measurement by Interferometry* — Steven Danyluk, associate professor, and A. T. Andonian, former assistant professor of experimental mechanics, Department of Civil Engineering, Mechanics, and Metallurgy, Chicago, inventors; developed with support from the National Aeronautics and Space Administration.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. The applications for this method are mainly research-oriented and of limited industrial potential. The University Patent Committee accepts these findings and recommends that the University release its rights in this invention to the sponsor of the work leading to this invention, the National Aeronautics and Space Administration.

8. *Eccentric Guide Bolt* — Simon C. Roe, teaching associate, Department of Veterinary Clinical Medicine, Urbana, inventor.

UPI reported that it does not elect to subject this invention to the terms of its servicing agreement with the University. UPI concludes that the potential market for the device is limited and that corresponding commercial interest would not support a patenting effort. The University Patent Committee accepts 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.

9. *MOS ROM for Pipelined Microprocessors* — David F. Paul, former research assistant, Coordinated Science Laboratory, and Edward S. Davidson, professor in the Department of Electrical and Computer Engineering, research professor in the Coordinated Science Laboratory, and professor in the Office for Supercomputing Research and Development, Urbana, inventors; developed with support from the United States Navy.

UPI reported that it does not elect to subject this invention to the terms of its servicing agreement with the University. The protectable aspects of the invention appear very limited, and the nature of the invention would make it very difficult to determine whether the invention was being infringed by third parties. The University Patent Committee accepts these findings and recommends that the University release its rights in this invention to the sponsor of the work leading to the invention, the United States Navy.

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

Waiver of University License in Certain PLATO Materials (Exception to the General Rules)

(16) The Computer-based Education Research Laboratory, Urbana-Champaign, has requested an exception to Article II, Section 9(k) of the *General Rules Concerning University Organization and Procedure* so that a special class of subscription for Participating Institutions¹ to the University of Illinois PLATO system can be created.

¹ Participating Institution: Any external institution or organization leasing or purchasing at full cost terminals connected to the University of Illinois PLATO system.

In return for a surcharge of 50 percent over current prevailing rates for use of the PLATO system, the new subscription would waive the University's royalty-free license to use courseware and software materials developed through the subscriber's access to PLATO. The purpose of creating this special subclass is to accommodate several small, high-technology businesses which find the PLATO system's usefulness to them impaired by the existence of the license requirement. Certain of their customers will not contract with them if the University retains the rights to use the materials to be developed. This class of subscription would be tightly controlled and made available only to those applicants meeting criteria to be developed and administered by CERL and the Office of the Vice Chancellor for Research. (For example this class of service would not be available to subscribers using the PLATO system in subject areas of interest to the University.)

The University Committee on Copyrightable Works has reviewed this request and recommends approval.

I concur.

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

Agreement with General Motors Corporation (Exception to the General Rules)

(17) The General Motors Corporation has offered to support three research projects on the Urbana-Champaign campus, two in the College of Engineering and one in the Institute of Aviation. As a condition of the support (a total of \$125,100), General Motors has accepted a nonexclusive, royalty-bearing license to use any University-owned patent resulting from such research. The terms negotiated do not provide for termination of the license if aggressive development of the resulting inventions is not demonstrated. Omission of this provision requires an exception to Article II, Section 7(c)(3) of the *General Rules Concerning University Organization and Procedure*.

These terms are consistent with normal licensing practice. The departments involved, Electrical and Computer Engineering, Mechanical and Industrial Engineering, and the Aviation Research Laboratory, and the Vice Chancellor for Research believe the terms to be acceptable and recommend that the exception be approved. The University Patent Committee has recommended approval.

I concur.

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

Transfer of Funds Among Line-Item Appropriations

(18) The *Illinois Revised Statutes* provide that transfer of funds may be made among certain regular operating appropriations and grants during the course of the fiscal year. Upon initiation and approval by the University, a request for an appropriation-transfer authorization is submitted to the governor through the Board of Higher Education.

The vice president for business and finance has recommended a transfer within the University's Income Fund of \$500,000 from contractual services to the commodities line-item appropriation. The transfer is necessary because of the requirement to procure fuel oil (versus the planned use of natural gas) during the winter months for the steam plant at the Urbana-Champaign campus in greater quantities than anticipated when the budget was prepared. The transfer will permit the realignment of budgeted utility funds within the appropriate object codes to reflect this occurrence.

I concur.

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

Self-Insurance Liability Program

(19) The Board of Trustees authorized the establishment of a program of self-insurance on July 21, 1976, for the purpose of paying certain types of liability claims which may be asserted against the University, board members, officers, employees, and students in professional training arising from the scope of their University duties, relationships, or employment. The Self-Insurance Liability Program was made effective August 1, 1976. On February 14, 1978, the Board of Trustees established a Risk Management Program, including the management of the self-insurance plan, which was subsequently amended on September 20, 1978, February 21, 1979, and March 20, 1980.

The maturing of the claims incurred under the self-insurance program has resulted in a large number of the pending lawsuits being scheduled for trial. Now, it is necessary to revise the established claim procedures in order to provide a more efficient and timely process for disposing of some of these claims. The medical malpractice claim experience indicates a need for a more effective campus program of loss prevention and loss control.

Specifically, the vice president for business and finance has recommended:

1. Modification of the "Self-Insurance Plan for General and Professional Liability" as outlined in the following document.¹
2. Modification of the risk-management organization and the procedures for the disposition of claims to provide the authority for the vice president for business and finance to continue the payment of legal defense costs, and to negotiate and pay up to \$100,000 for claim settlements from the self-insurance accounts or other available funds as outlined in the document entitled Risk Management Program, University of Illinois, March 1985.

(This recommendation supersedes prior actions on the risk management and self-insurance programs by the Board of Trustees.)

I recommend approval.

In the discussion of this recommendation, it was clear that the trustees may require earlier notice regarding claims and settlements. The authority to negotiate and pay settlements as recommended was approved; however, the recommendation was amended, on motion of Mr. Howard, to provide that quarterly reports of all settlements in the range of \$50,000 — \$100,000 be provided.

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

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

University of Illinois
Liability Self-Insurance Plan
[for]
[General and Professional Liability]
March 21, 1985

Article I. Definitions

As used herein:

1. The term "plan" shall mean the University of Illinois *Liability Self-Insurance Plan* [for general and professional liability].

¹ New material is in italics; deleted material is in brackets.

2. The terms "University," "employer," and "board" shall mean The Board of Trustees of the University of Illinois, a public corporation.
3. The term "injury" shall mean physical damage to or destruction of tangible property, bodily or mental injury, sickness or disease, including death, to which the plan applies and resulted from an "occurrence" in the conduct of University business. The term "injury" shall not be deemed to mean intentional torts.
4. The term "personal injury" means damages to which the plan applies sustained by any person or organization and arising out of one or more of the following committed in the conduct of University business.
 - a. false arrest, detention or imprisonment, or malicious prosecution
 - b. the publication or utterance of a libel or slander or of other defamatory or disparaging material, or a publication or utterance in violation of an individual's right of privacy
 - c. wrongful entry or eviction, or other invasion of the right of private occupancy
 - d. *sexual harassment, humiliations, or discrimination*
 - e. *infringement of copyright, title, or slogan*
 - f. *plagiarism, piracy, or unauthorized use of materials*
 - g. *advertising, broadcasting, telecasting, or publishing activities*
 - h. *unfair competition*
 - i. *false or improper service or process*
 - j. *violation of property rights*
 - k. *violation of a civil or constitutional right.*

[d. discrimination on the basis of race, creed, color, national origin, religion, sex, age, handicap, or status as disabled veteran or veteran of the Vietnam Era.]
5. The term "damages" shall mean any monetary consideration approved under the plan for payment to a claimant or the amount of a final judgment awarded to a claimant by a court of competent jurisdiction, including but not limited to money, services, and waiver of amounts payable from patients and others who receive University services, but excluding [fines, penalties and exemplary or punitive awards,] *payments of back pay for service rendered, fines, and payments which are contrary to public policy.*
6. The term "occurrence" shall mean any incident or accident while the plan is in effect, including continuous or repeated exposure to conditions, which results in an "injury" or "personal injury" not expected or intended from the standpoint of the covered person.
- [7. The term "professional services" shall mean the services of an accountant, architect, attorney, counsellor, dentist, engineer, nurse, pharmacist, physician, psychiatrist, psychologist, surgeon, surveyor or veterinarian while he or she is acting as an "officer of the board" or "agent" or "employee" (not independent contractor) of the University, and the University's delivery of health care services through the operations of the University hospitals, clinics, dispensaries, and infirmaries.]
7. *The term "University services" shall mean services, including health care, performed directly for a person or organization by the University or by a member of the board, officer of the board, employee or agent of the University, while acting within the scope of his or her University duties.*
8. The term "claimant" shall mean any person, organization, corporation, or unit of government making claim against a covered person on a cause of action which resulted from an occurrence or arose out of the rendering of or failure to render [professional] *University services.*

9. The term "covered person" shall mean any person or organization designated in the covered persons provisions of the plan.
10. The term "member of the board" shall mean an individual member of the Board of Trustees of the University of Illinois who at the time of an "occurrence" or the rendering of or failure to render "[professional] University services" was acting within the scope of his or her duties in that office.
11. The term "officer of the board" shall mean a president of the board, secretary of the board, treasurer of the board, comptroller, or university counsel who at the time of an "occurrence" or the rendering of or failure to render "[professional] University services" was acting within the scope of his or her duties as such officer.
12. *The term "vice president" shall mean the vice president for business and finance.*
- [12.] The term "employee" shall mean a person employed by "employer," whether
13. compensated or not, who at the time of an occurrence, or the rendering of or failure to render "[professional] University services," was acting within the scope of his or her University duties.
- [13.] The term "agent" shall mean any student, volunteer worker, visiting faculty,
14. or University committee member who at the time of an "occurrence," or the rendering of or failure to render "[professional] University services," was acting on behalf of the University and within the scope of duties assigned to him or her by the University. [for the delivery of University services.]
- [14.] The term "contracting party" means any firm, corporation, association, unit
15. of government, or person [(including University faculty member on sabbatical leave or staff member on administrative leave)] with which the University enters into a written agreement for (i) the use of property or the performance of any function, service, or act, and (ii) the allocation or sharing of liabilities and damages resulting from the performance of such agreement.
- [15.] The term "registered organization" shall mean those incorporated and
16. unincorporated student, staff, and faculty organizations which have been registered with the appropriate University office in accordance with University regulations.
- [16.] The term "director" shall mean the University of Illinois Director of Risk Management.]
17. The term "service company" shall mean a commercial company engaged by the employer to perform claim investigations, loss control, and other services on behalf of the plan.
18. The term "Risk Management Policy Committee" shall mean the advisory committee to *the* vice president. [for administration and any of its subcommittees.]
19. The term "fund" means any account or fund established by the board for the purpose of funding expenses or claim payments incurred in the operation of the plan.
20. The "plan territory" shall be anywhere in the world where the University teaches, conducts research, or provides public service.

Article II. Effective Date

The effective date of the plan is August 1, 1976.

Article III. Covered Persons

Each of the following is a covered person under the plan to the extent set forth below:

1. The employer.
2. Officers and members of the board.

3. Employees.

4. Agents.

5. Contracting party, but only as specified by written agreement with the University.

The coverage afforded applies individually and separately to each covered person against whom claim is made or suit is brought.

Article IV. Coverage Statement

The employer, based on the provisions of the plan and from the applicable plan fund, will pay on behalf of the covered person all damages to which this plan applies, which the covered person shall become legally obligated to pay *for a claim first made while this plan is in effect*:

1. because of injury or personal injury caused by an occurrence; or
2. arising out of the rendering of or failure to render [while the plan is in effect, professional] *University services* [by the covered person or by any person for whose statement, acts or omissions such covered person is legally responsible].

The employer shall have the right and duty to defend any suit seeking such damages against the covered person, even if any or all of the allegations of the suit are groundless, false, or fraudulent, and may make such investigation and such settlement or any claim or suit as it deems expedient; but the employer shall not be obligated to pay any claim or judgment or to defend any suit after the applicable plan fund has been exhausted by payment of judgments, settlements, and expenses.

In the event that any covered person elects to employ his own legal counsel (see Article VI) and declines legal counsel provided by the employer, there is no obligation under the plan to pay any sum (including judgment and legal fees) such covered person may become legally obligated to pay.

If the covered person shall refuse to consent to any settlement recommended by the vice president and shall elect to contest the claim or continue any legal proceedings in connection with such claim, then the plan's liability for the claim shall not exceed the lesser of the limit of Article IX or the amount for which the claim could have been settled including costs, charges, and expenses incurred up to date of such refusal.

Article V. Exclusions

The plan does not apply:

- [1. To bodily injury to any employee of the employer arising out of and in the course of his employment by the employer.]
1. To any obligation for which the employer or any carrier as its insurer may be
- [2.] held liable under any workers' compensation law, occupational diseases law, unemployment compensation law or disability benefits law, or under any similar law.
2. To any obligation payable under the State Self-Insured Motor Vehicle Liability Plan.
- [4. To any obligation payable under Public Act 80-1078 (an act to provide for representation and indemnification in certain civil lawsuits).]
3. To any obligation payable under any insurance policy which has been purchased by the employer.
- [5.]
4. To any occurrence, [professional] *University service*, or obligation which is
- [6.] within the provisions of the Federal Tort Claims Act as provided in 38 USC 4116 or is payable by the United States under any federal legislation or program.
5. To the physical damage to or destruction of tangible property owned or
- [7.] leased [by] *by the University*. [any covered person.]

6. To liability assumed by a covered person in guaranteeing the result of any [8.] [professional] service.
7. To liability and damages arising out of any activity of a registered organization. [9.]
8. To liability and damages resulting from intentional violation of law or any [10.] dishonest, fraudulent, or criminal [or malicious] statement, act, or omission.
- [11.] To liability and damages of any covered person arising out of an occurrence or professional service while on sabbatical leave or other leave of absence (provided, however, that a University faculty member on sabbatical leave or staff member on administrative leave is not precluded from acquiring coverage under the plan as a contracting party through written agreement with the University).]
9. To liability and damages arising from the rendering of emergency aid and [12.] assistance not in the scope of University duties.
10. *To liability incurred by a covered person arising from the performance of services for fees, compensation, or profit which are derived or intended to be derived from a source other than the employer.*
11. To liability and damages arising from the failure of corporate stock to per- [13.] form as represented by a covered person or arising from the investment or noninvestment of funds.
12. To liability and damages assumed by a member or officer of the board, em- [14.] ployee, agent, or contracting party under any contract. [or arising out of any joint venture or partnership.]

Article VI. Legal Services

The furnishing of all legal services, including legal defense, shall be the responsibility of the employer through its university counsel provided the covered person delivers summons and complaint to the university counsel no later than fifteen days after service of process. Required legal services may be provided by the university counsel and his staff, or by outside legal counsel as the university counsel deems necessary. In the event that the covered person elects to employ his own legal counsel to assist the university counsel or counsel hired by the university counsel, such employment of legal counsel shall be at the personal expense of the covered person; and the employer and its university counsel shall retain the right to make all decisions in regard to the defense of the claim or suit.

Article VII. Claims Adjustment

[The deliberations of the Risk Management Policy Committees and all activities hereinafter designated under claims adjustment shall be deemed to be carried out for the sole purpose of assisting legal counsel in defending potential causes of action or litigation against the employer or any covered person, and shall be closed meetings, with confidential records and votes.]

The vice president [for administration], with advice of university counsel [and the Risk Management Policy Committee], is responsible for the claims adjustment, including investigations, claim payments, denials, and suit settlements. [Claim payments which exceed \$30,000 shall be submitted to the board for approval whenever the] *Payments for settlements from the plan funds which exceed the vice president's authorization established by the board shall be submitted to the board for prior approval.* The vice president [for administration] may utilize a "service company" in addition to University personnel in performing his responsibilities.

Article VIII. Payment of Claims and Suits

Claims arising from operations of the University hospitals, clinics, infirmaries, and dispensaries, and professional liability claims against covered persons who are involved in the medical care of people are payable from the Hospital Medical Pro-

Professional Liability Fund and the University of Illinois Hospital Trust Fund. Other professional liability claims, contractual and general liability claims, and claims for violation of civil and constitutional rights are payable from the General [and Contracts] Liability Fund.

Moneys may be transferred between the Hospital and Medical Professional Liability Fund and the General [and Contracts] Liability Fund as may be necessary for the payment of claims which are payable from either fund. No transfer shall be made from the University of Illinois Hospital Trust Fund to either the Hospital Medical Professional Liability Fund or the General [and Contracts] Liability Fund. If the balance of a plan fund is not sufficient to pay all expenses, final judgments and executed settlements, claim payments will be made in the order that final judgments and executed settlements become payable, without regard to claim reserves previously established, date of incident, date of claim demand, or date on which the suit was filed. If final judgments which are entered simultaneously exceed the plan's limit of liability, the plan's limit of liability shall be apportioned pro rata to those simultaneous judgments. Any deficiency in a fund which would not permit full payment of any claim or suit judgment shall not impose any liability on the employer.

Article IX. Limit of Liability

The plan's limit of liability shall be the balance of the applicable plan funds at the time of execution of settlement or entry of final judgment, less obligations of the funds incurred through settlements previously executed and final judgments previously entered. The limit of liability shall not in any case exceed any constitutional, statutory, or other legal limitation imposed upon the University in the payment of funds for such purposes.

Article X. Plan Funding

The plan will be financed under the following guidelines:

1. The funding of the plan shall be determined by [the Board of Trustees upon the recommendation of] the vice president [for administration] with the advice of an independent actuary contracted by the employer.
2. [Prior to making a recommendation to the board, the] The vice president [for administration] shall ascertain appropriate funding levels for payment of actuarially projected costs of claims and expenses of the plan, including the costs of administration, claims adjustment, the purchase of commercial insurance, and legal defense.
3. The vice president [for administration] shall inform the board of the recommended level of funding, as determined above, and shall transfer [to] the proper amounts to accounts or plan funds. [such amounts as may be authorized by the board.]
4. The vice president [for administration] shall assess University units on an equitable basis for contributions to the plan funds.

Article XI. Funds

1. The plan funds or accounts shall exist as long as any claim or expense payable under the plan, or any amendments adopted thereto prior to its termination, is outstanding and may become payable from said funds. The money deposited in the plan funds shall be used solely for the purpose of payment of such claims and expenses and shall not be subject to diversion for any other purpose so long as the plan shall be in effect.
2. The plan funds shall be the sole source of all payments made pursuant to the plan; and in no circumstances shall any other funds of the employer, any officer or member of the Board of Trustees individually, any employee or any other covered person be liable or responsible for payment of any plan obligation.

Article XII. Miscellaneous Provisions**1. COVERED PERSON'S DUTIES IN THE EVENT OF OCCURRENCE, CLAIM, OR SUIT**

A covered person shall submit to the [director] *university counsel or designee* at the earliest reasonable time following an occurrence, statement, act, or omission which might result in a claim under the plan, a written notice containing particulars sufficient to identify injured persons, covered persons, witnesses, and the time, place, and circumstances of occurrence or [professional] *University* service.

If claim is made or suit is brought against a covered person, the covered person shall, not later than fifteen days after receipt, forward to the university counsel every demand, notice, summons, or other process received by him or his representative.

The covered person shall cooperate with the employer and, upon the employer's request, assist in making settlements, conducting suits, and enforcing any right of contribution or indemnity against any person who or organization which may be liable to the covered person because of injury or damage with respect to which coverage is afforded under the plan; and the covered person shall attend hearings and trials and assist in securing and giving evidence and obtaining the attendance of witnesses. The covered person shall not, except at his own cost, voluntarily make any payment, assume any obligation, or incur any expense.

Failure of the covered person to cooperate with the employer or give any notice required under the plan or deliver summons and complaint to the university counsel not later than fifteen days after service of process shall constitute a waiver of the coverage provision provided by the plan.

2. ACTION AGAINST EMPLOYER UNDER THE PLAN

No action shall be brought or maintained against the employer under the plan unless, as a condition precedent thereto, there shall have been full compliance with all of the terms of the plan, nor until the amount of the plan's obligation to pay shall have been finally determined either by final judgment against the covered person or by written agreement of the employer and the claimant.

No person or organization shall have any right under the plan to join the employer as a party to any action against the covered person to determine the covered person's liability, nor shall the employer be impleaded by the covered person or his legal representative. Nothing in the plan shall be construed as a waiver of any governmental immunity or legal remedy or defense of the University, any officer or member of the board, employee or student of the University.

[3. OTHER INSURANCE OF COVERED PERSON

The coverage afforded by the plan shall apply in excess of other valid and collectable insurance.]

3. SUBROGATION

- [4.] In the event of any payment under the plan, the employer shall be subrogated to all the covered person's rights of recovery therefore against any person or organization; and the covered person shall execute and deliver instruments and papers and do whatever else is necessary to secure such rights. The covered person shall do nothing to prejudice such rights.

4. CHANGES IN THE PLAN

- [5.] All amendments to the plan subsequent to the date of first approval of the plan by the Board of Trustees shall be prepared by the vice president [for administration] and subject to approval as to legal form by the university counsel. The vice president will submit the proposed amendments to the president

of the University for review and recommendation to the Board of Trustees. Amendments adopted by the board shall become effective on the date fixed by the Board of Trustees, without notice to covered persons. The plan and all amendments thereto shall be available for inspection at reasonable times in the Office of the Secretary of the Board, *and information regarding the plan shall be distributed through campus publications.*

5. ASSIGNMENT

- [6.] The interest hereunder of any covered person is not assignable. If the covered person shall die or be adjudged incompetent, this coverage shall thereupon terminate, but shall cover the covered person's legal representative as the covered person with respect to damages previously incurred and to which this plan applies.

6. CANCELLATION

- [7.] The board may at anytime terminate the plan and cancel the coverage provided therein. Notice of such termination of the plan and cancellation of coverage will be given to all covered persons by publication in a newspaper of general circulation in Cook County, Illinois, and a newspaper of general circulation in Champaign County, Illinois, at least thirty days prior to the effective date of such termination and cancellation.

7. PLAN CONSTITUTIONALITY

- [8.] In the event that any part of the plan is held to be unconstitutional or otherwise declared illegal or invalid, the other parts of the plan will remain in full force and effect, subject to board action.

8. APPLICABILITY OF COVERAGE

The vice president with the advice of the university counsel and the Self-Insurance Policy Committee shall decide questions regarding coverage or interpretation of the plan.

**Risk Management Program
University of Illinois
March 21, 1985**

I. Program Statement

The Board of Trustees recognizes its role of stewardship over the assets of the University, both human and property. To this end the Board establishes this risk management program.

II. Risk Management Functions

The management of the risks of loss to the University in terms of both human and financial resources shall be the responsibility of the Vice President for Business and Finance. The Vice President shall establish and maintain a risk management program to perform the following functions:

Exposure Identification — the creation of a continuous discovery process to identify and evaluate all resources for which the University is responsible, and all of the accidental loss exposures that can materially affect these resources.

Risk Evaluation — the determination of financial risks by analyzing past loss frequency and severity, forecasting future frequency and severity, and measuring as precisely as possible the financial consequences of such losses.

Risk Control — the reduction of risk and the prevention of loss within prudent economic constraints, including property conservation, personnel safety, automotive-fleet safety, environmental protection, security and emergency planning.

Risk Finance — the funding of all exposures to loss using the most cost-effective blend of internal and external financial resources.

Administration — the development of administrative techniques and capabilities to carry out the risk management process most effectively.

III. Organization

a. Vice President for Business and Finance

The vice president is authorized to expend funds for the cost of investigation and the legal defense of any claim, and to make payment of any award or settlement up to \$100,000 from available funds, including the self-insurance accounts. Claim payments from University funds in excess of \$100,000 will be submitted to the Board for prior approval.

b. Associate Vice President for Business and Finance

The associate vice president for business and finance will be responsible to the vice president for the operations of the risk management program, including the purchase of insurance and the determination of the funding requirements for the self-insurance program based upon the recommendations of an independent actuary.

c. Self-Insurance Policy Committee

A University-wide committee will be established to advise the vice president on matters of program, financing, and policy. This Self-Insurance Policy Committee will be chaired by the associate vice president for business and finance. In addition, the committee's membership shall include:

- The university director of risk management.
- The university counsel or designee.
- Two members recommended by the chancellor of the Urbana-Champaign campus.
- Three members recommended by the chancellor of the Chicago campus.
- Others as appointed by the vice president for business and finance.

d. University Counsel

All legal services shall be provided by the university counsel who shall advise the vice president on the disposition of claims. The legal services may be provided by the university counsel, his staff, or by outside legal counsel as the university counsel deems necessary. The expenses of the university counsel in the management of claims or defense of any claim will be paid from funds available in a self-insurance fund or other University resources.

e. Campus Risk Management Program

The vice president may formulate policy and procedures to assign the responsibility for performing certain risk management functions to the chancellor of each campus. The assignment may include the prevention and control of exposures to loss and the allocation of the cost for insurance, self-insurance, and unfunded losses to campus units. The investigation, evaluation, and negotiation of claims, subject to the direction of the university counsel, may also be assigned to the campus.

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 20 through 29 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Contract for Contractual Cleaning Services, College of Dentistry, Chicago

(20) The president of the University, with the concurrence of the appropriate ad-

ministrative officers, recommends the award of a contract for \$57,684 to Macke Building Services, Inc., Elk Grove Village, the low base bidder, to provide contractual cleaning services in the College of Dentistry, Chicago, for the period April 1 through June 30, 1985.

Funds are available in the Fiscal Year 1985 institutional funds budget of the Chicago Physical Plant.

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

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

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

Contracts for Installation of Chillers, Roosevelt Road Building, Chicago

(21) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts to replace a malfunctioning chiller with two new chillers in the Roosevelt Road Building, Chicago. The award in each case is to the low base bidder.

<i>Division IV — Air Conditioning</i>	<i>Base Bid</i>
International Piping Systems, Inc., Schiller Park.....	\$82 700
<i>Division V — Electrical</i>	
Fries Walters Co., Hillside.....	15 410
<i>Total</i>	\$98 110

The present chiller is 40 years old and has a major malfunction. Replacement parts are difficult to obtain. The project is to install two new 100-ton liquid chillers and accompanying pumps with a greater cooling capacity than the existing unit. These will serve the administrative office area and the Administrative Computer Center.

Funds are available in the Fiscal Year 1985 institutional funds budget of the Chicago Physical Plant.

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

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

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

Contracts for Remodeling, Ceramic Engineering Kiln House, Urbana

(22) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts to remodel 1,460 gross square feet at the Ceramic Engineering Kiln House, Urbana campus. The award in each case is to the low bidder, plus acceptance of the indicated alternates.¹

¹ An explanation of the alternates is filed with the secretary for record.

<i>Division I — General</i>	<i>Base Bid</i>	<i>Alt. G-1</i>	<i>Alt. G-2</i>	<i>Alt. G-3</i>	<i>Total</i>
W. Commercial Builders, Inc., Champaign	\$52 260	\$5 081	\$5 960	\$3 386	\$ 66 687
<i>Division II — Plumbing</i>					
Hart & Schroeder Mechanical Contractors, Inc., Champaign	37 546	N/A	N/A	N/A	37 546
<i>Division III — Heating and Air Conditioning</i>					
A&R Mechanical Contractors, Inc., Urbana	39 600	N/A	N/A	N/A	39 600
<i>Division IV — Ventilation</i>					
Hart & Shroeder Mechanical Contractors, Inc., Champaign	23 872	N/A	N/A	N/A	23 872
<i>Division V — Electrical</i>					
Potter Electric Service, Inc., Urbana	26 000	N/A	N/A	N/A	26 000
					<u>\$193 705</u>

It is further recommended that: (1) all contracts other than the contract for general work be assigned to the contractor for general work; and (2) an agreement be entered into with W. Commercial Builders for the assignment of the other prime contracts.

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

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

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

Contractor's Fees for Minor Building Alterations, Repairs, and New Construction, Urbana

(23) On May 17, 1984, the trustees approved the award of a cost-plus contract to Downtown Electric Incorporated, Urbana, for electrical work for minor building alterations, repairs, and new construction at the Urbana-Champaign campus for Fiscal Year 1985. Since the volume of work assigned to the contractor will exceed the maximum control dollar value (\$200,000) before the end of the fiscal year, the electrical work was rebid.

The president of the University, with the concurrence of the appropriate administrative officers, now recommends award of the following contract for the period April 1 through June 30, 1985, the award being to the low bidder.

<i>Contractor</i>	<i>Percent for Material</i>	<i>Percent for Labor</i>	<i>Percent for Sub- contracts</i>	<i>Total Estimated Fee Payments</i>
Downtown Electric Incorporated, Urbana	8	37	3	\$57 200

Funds as required will be authorized by a contract work order which will be charged against the funds allocated for each project.

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

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

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

Planning for Athletic Association Projects, Urbana

(24) On October 6, 1984, the Board of Directors of the Athletic Association authorized a special appropriation of \$390,000 in planning funds for a track stadium, artificial playing surface replacement, and for football facilities renovation and an addition.

On February 22, 1985, the Board of Directors authorized an additional special appropriation of up to \$156,150 in planning funds for an air-supported structure, and the remodeling of the locker room in the northwest ramp tower of Memorial Stadium. Included as well was the Athletic Association's share of planning funds required for the master plan of the athletic center on the nine-hole golf course, including program analysis, schematic design, and cost estimates for a baseball stadium and multi-sport facility.¹

Following is a summary of the allocation of planning funds for Athletic Association projects:

<i>Project</i>	<i>Original Allocation</i>	<i>Revised Allocation</i>
Replace Artificial Playing Surface.....	\$ 50 000	\$ 47 900
Football Facilities Renovation and Addition.....	220 000	262 500
Track Stadium	120 000	57 000
Air-Supported Structure	-0-	66 125
Remodel Northwest Tower Locker Room.....	-0-	20 000
Athletic Center Master Planning.....	-0-	85 150 ¹
<i>Total</i>	<u>\$390 000</u>	<u>\$538 675</u>

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends that the allocation of \$148,675 in planning funds be confirmed in order that it may be allocated for planning in accordance with the above schedule.

Funds for the football facilities renovation and addition and the air-supported structure are available initially from the restricted-funds operating budget of the Urbana-Champaign campus physical plant with reimbursement from the proceeds of the new bond issue, upon such action being authorized by the board, or from private gift funds held by the University for the benefit of the Athletic Association. Funds for the remaining projects are available from private gift funds held by the University for the benefit of the Athletic Association.

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

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

Contracts for Replacement of Playing Surface, Memorial Stadium, Urbana

(25) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts for the re-

¹ On November 15, 1984, the Board of Trustees authorized up to \$140,000 from the proceeds of the recent bond sale for site master plan and the program analysis, schematic design, and cost estimates for the baseball stadium and multi-sport facility.

placement of the playing surface in Memorial Stadium, Urbana. The award in each case is to the low base bidder plus acceptance of the indicated additive alternate.

<i>Division I — Demolition, Earthwork, Drainage, and Paving Work</i>	<i>Base Bid</i>	<i>Add. Alt. 1A (Allowance)</i>	<i>Total</i>
Champaign Asphalt Company, Urbana	\$ 529 999	\$130 000	\$ 659 999
<i>Division II — Artificial Surface Work</i>			
Sport Install, Inc., St. Charles, Missouri, a wholly owned subsidiary of Monsanto Chemical Company,			
Missouri	1 029 364	N/A	1 029 364
			<u>\$1 689 363</u>

The base bid work consists of removal of the existing artificial turf and pavement base, construction of a porous pavement base, installation of artificial turf, and appurtenant construction. Additive Alternate 1A is an allowance for the estimated cost of part of the anchorages required for the air-supported structure, which will not be committed until that project is authorized by the Board of Trustees.

The total project cost is \$1,850,000, including the \$130,000 allowance. Funds for this project are available from Auxiliary Facilities System Repair and Replacement Reserve Account (\$1 million), and from private gift funds held by the University for the benefit of the Athletic Association (\$720 thousand). Funds for Additive Alternate 1A are available initially from the restricted-funds operating budget of the Urbana-Champaign campus physical plant with reimbursement from the proceeds of a new bond issue, upon such action being authorized by the board, or from private gift funds held by the University for the benefit of the Athletic Association.

It is also recommended that the allocation of \$720,000 of the Athletic Association funds be confirmed, and that the firm of Daily & Associates, Engineers, Inc., Champaign, be employed through the construction phase of the project at a fee based on the firm's hourly rate not to exceed \$46,900, plus authorized reimbursements estimated to be \$3,500.

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

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

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

Increase in Project and Amendment to Contract for Architectural/Engineering Services, Addition to Memorial Stadium, Urbana

(26) On October 18, 1984, the Board of Trustees, at the request of the Board of Directors of the Athletic Association, employed Severns, Rishling & Associates, Inc., Champaign, for professional services for an 18,000 gross square foot addition to the present football locker room and training room area in the northeast ramp tower of Memorial Stadium. The architectural/engineering fees for this work were \$129,500, plus \$28,000 for authorized reimbursable expenses through the receipt of bids.

During the initial planning phase, the Athletic Association completed its program requirements, resulting in an increase in the size of the addition to 27,000

gross square feet, and confirmed the need for the total renovation of the football facilities area in the northeast ramp tower. The additional new space in the program will provide facilities for academic study, manager locker room, video tape viewing, and additional space for weight training, training, an office, and a visitor/recruit lounge.

On February 22, 1985, the Athletic Association approved the increase in the project and a \$4.2 million budget (increased from \$2.2 million) and authorized additional planning funds.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends that the project be increased to \$4.2 million and that the agreement between Severns, Rishling & Associates, Inc., and the Board of Trustees be amended to increase the size of the project to provide for a 27,000 gross square foot addition and renovation of the existing 11,300 gross square feet. The architect's fixed fee will be \$208,500 for the professional design services through the receipt of bids, plus authorized reimbursements and predesign fees of \$28,000.

Funds are available initially from the restricted-funds operating budget of the Urbana-Champaign campus physical plant with reimbursement from the proceeds of a new bond issue, upon such action being authorized by the board, or from private gift funds held by the University for the benefit of the Athletic Association.

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

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

Employment of Engineer, Steam Plant Addition, Boiler Installation, Chicago

(27) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of PDS Engineers & Constructors, Inc., Villa Park, for professional engineering services required for a building addition to the Steam Plant, Health Sciences Center, Chicago, and the installation of a used boiler, donated to the University by the A. E. Staley Manufacturing Company, Decatur.

The project is to include a building addition for the Steam Plant, approximately 27 by 80 feet and three stories high, to house the unit; electrical work; instrumentation and controls; and installation. For the addition, storage and transportation of equipment to the site, and installation, the total cost is estimated to be \$747,500.

The engineer will provide the professional services and site supervision required for design engineering, receipt of bids, and construction at a fee based on the firm's hourly rate schedule, not to exceed \$177,769 plus reimbursable expenses estimated to be \$2,700.

Funds are available in the Fiscal Year 1985 restricted-funds operating budget of the Health Sciences Center Steam Plant.

A schedule of the firm's hourly rate has been filed with the secretary of the board for record.

On motion of Mr. Hahn, this recommendation was approved by the following vote: Aye, Mrs. Day, Mrs. Gravenhorst, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Mr. Forsyth, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Purchase of Technicon Medical Information System and Acquisition of Additional Computer Hardware, Chicago

(28) On March 21, 1979, the Board of Trustees authorized an agreement with Technicon Medical Information Systems Corporation for the lease of the Technicon Medical Information System (TMIS), the Technicon Patient Billing and Accounts Receivable (PB/AR) System, and the maintenance of the software for these systems for the University of Illinois Hospital. Subsequently, the board authorized the acquisition of computer hardware to operate the systems through lease and lease/purchase agreements.

The original plan called for an evaluation of the systems after five years to determine whether the licenses and the systems software should be purchased or continue to be leased. The evaluation has shown that the TMIS has successfully met its primary goals of improving and making more efficient patient care, and creating a clinical data base for future system development. Therefore, the chancellor at the Chicago campus has recommended that the board authorize: the purchase of a perpetual license for the use of TMIS; the continued leasing of the maintenance for the medical information system software; the lease/purchase of computer hardware currently in use which was acquired on a rental basis; and the purchase of additional computer hardware required to meet current operating demands.

The total estimated cost of this transaction through 1990 is \$2,922,830. By purchasing the license rather than continuing to lease, the hospital will realize a savings of \$777,500 over the next five years. Continuing to lease the system software maintenance will enable the hospital to obtain the results of the latest advances and upgrades developed in Technicon's research and development division. The additional computer hardware is necessary to accommodate the increasing utilization of the system by the hospital and clinics.

A review to evaluate the Patient Billing and Accounts Receivable System is not yet complete. The chancellor expects to make a recommendation to the president upon its completion.

Funds for Fiscal Year 1985 are available from the Hospital Income Fund. Funds for future years are expected to be available from the same source. The contract can be renewed at the option of the University for each fiscal year, such option to be exercised by the comptroller.

The vice president for business and finance concurs.

I recommend approval.

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

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

Purchases

(29) 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 two categories: purchases from appropriated funds (i.e., from State appropriations to the University); and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, private corporations, and other or-

ganizations; 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 \$ 400 000 00

From Institutional Funds

Recommended 2 357 683 77

Grand Total \$2 757 683 77

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

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

Comptroller's Monthly Report of Contracts Executed

(30) The comptroller submitted the March 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 February 28, 1985

(31) The comptroller presented the investment report as of February 28, 1985.

Transactions under Finance and Audit Committee Guidelines

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Sales:				
2/8	\$1 191 000	Tenneco demand notes.....	\$1 191 000 00	\$1 191 000 00
2/11	136 000	Quaker Oats demand notes..	136 000 00	136 000 00
2/13	1 600 shares	MCI Communications com- mon stock	11 913 60	16 000 00
2/14	12 000 shares	MCI Communications com- mon stock	89 352 00	126 300 00
2/15	\$ 4 000	Quaker Oats demand notes..	4 000 00	4 000 00
2/19	2 000	Eli Lilly demand notes.....	2 000 00	2 000 00
2/20	17 700 shares	MCI Communications com- mon stock	134 669 80	183 637 50
2/20	\$ 5 000	Eli Lilly demand notes.....	5 000 00	5 000 00
2/21	17 000	Ford Motor Credit demand notes	17 000 00	17 000 00
2/22	1 000	Ford Motor Credit demand notes	1 000 00	1 000 00
Purchases:				
2/1	\$ 100 000	GMAC demand notes.....	8.21%	\$ 100 000 00
2/8	97 000	Ford Motor Credit demand notes...	8.47	97 000 00
2/8	1 064 000	GMAC demand notes.....	8.41	1 064 000 00
2/8	30 000	Quaker Oats demand notes.....	8.75	30 000 00
2/11	1 100 shares	Hewlett Packard common stock....	.59	41 063 00
2/11	1 400 shares	International Telephone & Telegraph common stock	3.22	43 512 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
2/11	900 shares	Pfizer common stock.....	3.74%	\$ 35 622 00
2/11	400 shares	Schlumberger common stock.....	3.00	16 032 00
2/13	\$ 16 000	GMAC demand notes.....	8.52	16 000 00
2/14	143 000	GMAC demand notes.....	8.52	143 000 00
2/15	400 shares	Pfizer common stock.....	3.67	16 136 00
2/19	200 shares	Pfizer common stock.....	3.64	8 133 00
2/21	300 shares	Pfizer common stock.....	3.71	11 974 20

Transactions under Comptroller's Authority

Sales:

2/7	\$ 54 000	Ford Motor Credit demand notes	\$ 54 000 00	\$ 54 000 00
2/7	159 000	General Motors Acceptance demand notes	159 000 00	159 000 00
2/7	945 000	Tenneco demand notes.....	945 000 00	945 000 00
2/15	1 456 000	Tenneco demand notes.....	1 456 000 00	1 456 000 00
2/15	3 200 000	U.S. Treasury bills due 2/21/85	3 151 990 33	3 152 062 46
2/21	100 shares	People's Energy common stock	1 450 00	1 591 94
2/21	5 shares	Whirlpool common stock....	232 81	233 97

Purchases:

2/1	\$ 800 000	U.S. Treasury bills due 4/18/85....	8.29%	\$ 786 235 56
2/4	175 000	Eli Lilly demand notes.....	8.51	175 000 00
2/4	444 000	Ford Motor Credit demand notes...	8.33	444 000 00
2/4	157 000	General Motors Acceptance demand notes	8.52	157 000 00
2/4	215 000	Quaker Oats demand notes.....	8.31	215 000 00
2/4	1 369 000	Tenneco demand notes.....	8.58	1 369 000 00
2/5	54 000	Ford Motor Credit demand notes...	8.33	54 000 00
2/5	159 000	General Motors Acceptance demand notes	8.57	159 000 00
2/5	87 000	Tenneco demand notes.....	8.58	87 000 00
2/6	160 000	Eli Lilly demand notes.....	8.96	160 000 00
2/6	40 000	Ford Motor Credit demand notes...	8.33	40 000 00
2/7	596 000	Ford Motor Credit demand notes...	8.33	596 000 00
2/7	488 000	General Motors Acceptance demand notes	8.47	488 000 00
2/7	87 000	Tenneco demand notes.....	8.66	87 000 00
2/8	2 500 000	U.S. Treasury bills due 5/2/85....	8.38	2 452 620 83
2/8	2 000 000	U.S. Treasury bills due 5/16/85....	8.42	1 955 649 44
2/8	1 325 000	U.S. Treasury bills due 8/1/85.....	8.70	1 271 525 21
2/8	2 000 000	U.S. Treasury 11% percent notes due 9/30/87	10.32	2 029 375 00
2/13	300 000	Quaker Oats demand notes.....	8.80	300 000 00
2/13	1 156 000	Chevron demand notes.....	8.45	1 156 000 00
2/14	700 000	Schlumberger 8.63 percent commercial paper due 2/15/85.....	8.63	700 000 00
2/15	700 000	Chevron demand notes.....	8.45	700 000 00
2/19	600 000	Lockheed 8.60 percent commercial paper due 2/20/85.....	8.60	600 000 00
2/20	627 000	Chevron demand notes.....	8.53	627 000 00
2/26	100 000	U.S. Treasury bills due 4/18/85....	8.20	98 851 08

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

Establishment of Trust to Operate a Health Maintenance Organization, Authorization of a Trust Agreement, and Authorization of a Service Contract with the Trust

(32) The chancellor at Chicago has recommended that a Health Maintenance Organization (HMO) be established to provide an additional mechanism for de-

livering health-care services at the University of Illinois Hospital. An HMO is believed necessary to remain competitive in the Chicago health care market.

Because of regulations issued by the Illinois Department of Insurance, the University cannot directly constitute an HMO but can only do so through a separate entity. The Department of Insurance has recommended that a trust be established by the University as an acceptable mechanism to meet the entity requirement.

Accordingly, it is recommended that the board adopt the resolution that follows. The resolution contemplates the establishment of a trust through a trust agreement, with the Board of Trustees as the initial trustees of the trust. The resolution would further cause \$300,000 to be deposited with the trust as a required initial minimum capitalization and a required special contingent reserve fund for the HMO. The resolution also authorizes a servicing agreement whereby the trustees of the trust would contract with the University to administer the HMO and provide health-care services to HMO subscribers.

As provided in the trust agreement, the trust would be established for the sole purpose of obtaining all necessary approvals for the operation of an HMO and then operating the HMO in accordance with State law. The principal place of business of the trust will be the Office of the Comptroller of the Board of Trustees of the University, and the power of the trustees of the trust would be specifically limited so that such powers would be no greater than those enjoyed by the Board of Trustees of the University.

The Board of Trustees of the University will be entitled to appoint additional trustees of the trust from time to time as may be required to meet changing requirements of State and Federal law. The Board of Trustees of the University will have the right to terminate the trust at any time, causing all assets of the trust to revert to the University, and to receive periodic reports from the trust.

The trust agreement will also establish a grievance committee and advisory board. The grievance committee will hear subscriber complaints and propose adjustments thereof. The advisory committee will consult with and make recommendations to the trustees concerning matters of policy and the operation of the trust.

Under the service agreement, the University will have the authority and responsibility to: establish terms and conditions for subscriber agreements, including monthly capitation rates; market the HMO plan; provide all HMO health care services; receive all subscriber payments in behalf of the trust; contract in behalf of the trust; and account for the funds of the trust in a manner prescribed by law.

Funds are available in the Hospital Income Fund.

A copy of the proposed trust agreement and accompanying exhibits are being filed with the secretary of the board for record. The president of the University is authorized to approve minor modifications in the trust agreement as may be required in the future.

I concur.

Resolution

Whereas the University of Illinois is authorized by law to conduct various types of health care programs,

Whereas the University has determined that a Health Maintenance Organization (HMO) should be established as a University Health Care Program to further the teaching, research, and public service functions of the University,

Whereas the University must obtain the approval of the Illinois Department of Insurance to operate as an HMO.

Whereas the Illinois Department of Insurance has established a regulation requiring that any person seeking authorization to operate an HMO must be constituted as a separate and distinct entity solely for the purpose of operating an HMO, and

Whereas the University has determined to establish a separate trust under its authority and control to obtain approval to operate the University HMO and thereby to satisfy the regulation of the Department of Insurance,

Now, Therefore, Be It, and It Is Hereby, Resolved by the Board of Trustees of the University of Illinois that a Trust is constituted in accordance with the laws of the State of Illinois for the following purposes and uses:

1. To do all things necessary to apply for authority from the Illinois Department of Insurance, the Illinois Department of Public Health, the United States Public Health Service, and United States Department of Health and Human Services to operate a Health Maintenance Organization.
2. To do all things necessary to carry on the business of the Trust, as more specifically provided in the Trust Agreement, a copy of which has been filed with the Secretary of the Board and is incorporated by reference herein.
3. To establish various committees and boards, as may be required by State law to operate a Health Maintenance Organization.
4. To elect officers and establish bylaws, rules, and regulations for the efficient conduct of its business.
5. To empower various designees to act in its behalf.
6. To provide appropriate reports to the University and to various State agencies as may be required by law.
7. To account for and return to the University any assets in its possession as of the time of its termination.

It being a condition of the Trust that the Trustees thereof will enjoy no powers greater than those enjoyed by this Board of Trustees.

Be It Further Resolved that this Board of Trustees does hereby make, constitute, and appoint Galey S. Day, William D. Forsyth, Jr., Susan L. Gravenhorst, Ralph C. Hahn, George W. Howard III, Albert N. Logan, Dean E. Madden, Nina T. Shepherd, and Ann E. Smith as the initial Trustees of the Trust.

Be It Further Resolved that the sum of \$300,000 is hereby deposited with the Trust for the purpose of establishing initial minimum capitalization and a special contingent reserve fund for the HMO.

Be It Further Resolved that the University is authorized to enter into a service agreement with the Trust to administer the Trust's HMO and to provide health care services to HMO subscribers.

Be It Further Resolved that the President of the Trust, in addition to those powers enumerated in the Trust Agreement, is hereby specifically delegated the authority to take all steps and to do all things necessary and required by the Illinois Department of Insurance, the Illinois Department of Public Health, and the various Federal agencies enumerated above to obtain approval to operate an HMO under the Illinois Health Maintenance Organization Act and relevant Federal enactments; to establish mechanisms for the purpose of appointing a grievance committee and advisory board, as may be required by law; to act as the designee of the Trustees for all purposes as may be specifically established in the Trust Agreement; and to enter into a service agreement with the University of Illinois to administer the HMO established by the Trust and to provide health-care services to the subscribers thereto.

Be It Further Resolved that the Trustees hereby adopt the Bylaws of the Trust as attached to Exhibit B of the Trust Agreement.

In accord with the trust agreement and the recommendation as presented, the Board of Trustees meeting was adjourned at 2:25 p.m. The

nine individuals identified in the "University of Illinois Health Maintenance Organization Plan Trust" — Galey S. Day, William D. Forsyth, Jr., Susan L. Gravenhorst, Ralph C. Hahn, George W. Howard III, Albert N. Logan, Dean E. Madden, Nina T. Shepherd, and Ann E. Smith (the "Plan Trustees") — met as individuals to constitute themselves as trustees of said trust and to accept the duties and responsibilities as set forth therein.

The Board of Trustees then reconvened to adopt the resolution as presented above by which the Board of Trustees resolves that a trust is constituted in accord with the laws of the State of Illinois, etc. The vote of the trustees, by roll call vote, was as follows: Aye, Mrs. Day, Mrs. Gravenhorst, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Mr. Forsyth, Governor Thompson.

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

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 three months: April 18, Chicago; May 16, Urbana-Champaign; June 20, Chicago.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

NINA T. SHEPHERD
President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

April 18, 1985



The April meeting of the Board of Trustees of the University of Illinois was held in Chicago Room C, Chicago Illini Union, Chicago campus, Chicago, Illinois, on Thursday, April 18, 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. Kevin K. Lamm, Chicago campus; Mr. Paul Pittman, Urbana-Champaign 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, and to discuss pending, probable, or imminent litigation against or on behalf of the University and to discuss the acquisition of real property."

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

Real Estate Exchange Program, Urbana

(1) The University owns thirty parcels of real estate in Urbana and Champaign, acquired thirty to forty years ago.¹ The properties have been used to provide temporary housing for faculty and staff of the University. However, the demand for such use has declined in recent years; and it has been difficult to provide proper maintenance from the revenues derived from rent. The parcels are primarily residential in character.

In addition, there are four fractional lots, not contiguous to University land, and another lot with a substantial easement to an adjoining privately owned property. These five parcels are of marginal value to the University and are not included in its long-range plans for land use.

The University has been exploring methods for exchanging all of these properties for other, more useful properties as permitted by State law. Two months ago, the University announced a program to exchange the parcels for selected parcels which are critical to the future growth and development of the University. As a result, a number of proposals have been received; and there have been discussions with interested property owners concerning exchanges. The details of these proposals are extremely complex and intricate.

The intent is to receive property of interest to the University which is roughly equivalent in value to that of the property the University is attempting to exchange. Authorization now is sought from the Board of Trustees to permit the appropriate officers to exchange all or any of the thirty-five² parcels for property of interest to the University of approximately the equivalent appraised value. The results of these transactions, when completed, will be reported to the board for confirmation and approval.

The vice president for business and finance, after consultation with the university counsel, has recommended that the authorization described be granted.

I concur.

On motion of Mr. Logan, 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. Lamm, Mr. Pittman; no, none.)

Braun vs. University (Division of Services for Crippled Children) (Report for Information)

(2) The litigation noted above alleges that the University has not complied with State law in procedures affecting the Division of Services for Crippled Children. University officers and legal counsel have determined that the DSCG should

¹ Two additional parcels under review as part of the exchange program are owned by the University of Illinois Foundation. Their disposition is subject to Foundation Board approval.

² Two additional parcels under review as part of the exchange program are owned by the University of Illinois Foundation. Their disposition is subject to Foundation Board approval.

comply with the Illinois Administrative Procedures Act by formally establishing and publishing procedural and substantive rules governing determination of eligibility for DSCC benefits. After this occurs, it is anticipated that the litigation will be dismissed.

Under the Administrative Procedures Act, rules must be reviewed by the Joint Committee on Administrative Rules, published for public comment, adopted by the Board of Trustees, and then ultimately published in the *Illinois Register*. The University may also be required to hold public hearings.

For the past several months the staff of DSCC, in cooperation with the university counsel, has been revising its procedures to conform to the law and the State's Uniform Codification System. The DSCC Advisory Board has made recommendations for determining medical eligibility.

The rules are now about to be completed and will be submitted to the process described above for ultimate approval by the Board of Trustees.

This report was received for record.

Report on Pending Litigation

Mr. Madden inquired as to the possibility of receiving periodically a report on the status of litigation, broader than a report of the settlements made in various actions. (The trustees currently receive a semi-annual report of outside litigation.) Mr. Higgins will review the matter and seek to provide a report that will be informative.

Report of Recent Searches

The chancellors reported on a number of searches for deans, four at Chicago and three at Urbana, now underway. In one or two instances, recommendations will be presented within the next month or two.

EXECUTIVE SESSION ADJOURNED

There being no further business, the executive session adjourned at 8:55 a.m. The board reconvened in regular session at 11:25 a.m.¹

MINUTES APPROVED

The secretary presented for approval the press proofs of the minutes of the Board of Trustees meeting of January 17, 1985, copies of which had previously been sent to the board.

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

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates and from the University Senates Conference.²

Other Matters

President Ikenberry reported on his efforts and that of others to work with

¹ The Committee on Buildings and Grounds, with all trustees present, met on Wednesday afternoon, April 17, and again on Thursday, April 18, to receive a comprehensive presentation on the projects at each campus being recommended for inclusion in the bond program. Each of the projects recommended was approved as presented. It was made clear that although individual projects may be somewhat higher or lower in cost than current estimates, the overall total will not exceed a maximum of \$50.7 million.

² University Senates Conference: Paul A. Reichelt, associate professor of general nursing, Chicago campus; Chicago campus Senate: Stanley Shapiro, professor and head of the Department of Biological Sciences, University Center; Urbana-Champaign Senate Council: James Simon, associate professor of architecture.

administrative officers in Washington for retention of the research and development tax credit as a part of Federal legislation.

APPEARANCE, SENATOR NEWHOUSE

Senator Richard H. Newhouse of Chicago, chairman of the Senate Committee on Higher Education, appeared before the board to speak on current concerns in higher education. He emphasized the need for colleges and universities to be particularly sensitive to and prepared for an increasing pool of minority students who will be graduating from high school. These are individuals who should not be lost to higher education. Understanding, and in particular research, is called for to recognize, reward, and nurture such students as part of the educational enterprise.

President Ikenberry pledged the efforts of the institution in this direction, citing as one example the special emphasis given to the recruitment of a group of outstanding black high school students into the freshmen classes at Urbana and at Chicago.

President Shepherd presented the following recommendation.

Amendment to the Bylaws of the Board of Trustees¹ (Change in Day of Annual and Monthly Meetings)

(3) The secretary of the board has prepared the following amendment to the Bylaws of the board. The amendment changes the day of the regular monthly meeting from the third Thursday to the second Thursday of each month and the day of the annual meeting from the third Thursday in January to the second Thursday in January.

The amendment is as follows:²

ARTICLE I. MEETINGS

Sec. 1. The Board of Trustees shall hold an annual meeting on the [third] *second* Thursday of January, unless the date of such meeting be changed by the Board. The Board shall hold regular meetings on the [third] *second* Thursday of each month; the date of any meeting may be changed by vote of the Board or by order of the President thereof; any monthly meeting may be omitted by vote of the Board or by order of the President thereof, in case it appears that the amount and nature of the business to be presented is not sufficient to justify a meeting.

(The amendment will become effective with the September 1985 meeting.)

On motion of Mr. Logan, the Bylaws were amended 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. Lamm, Mr. Pittman; no, none.)

REGULAR AGENDA

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

¹ To amend the Bylaws, it is necessary that such amendments be submitted in writing and furnished to each member at the beginning of a regular meeting (Article VIII, Section 2).

² New material is in italics; deleted material is in brackets.

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 4 through 6 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

(4) 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 eight 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.

Amendment, University Rules and Regulations Governing the C.P.A. Examination

(5) In April 1983 and March 1984, the trustees approved recommendations from the University Committee on Accountancy increasing the C.P.A. examination fees. It was pointed out at that time that rising administrative costs were no longer being offset by an increasing number of candidates. In fact, since November 1983, the number taking the examination has dropped by approximately 2 percent a year.

Recently, the Director of Examinations of the American Institute of Certified Public Accountants notified the Committee on Accountancy of an increase of \$2.50 per paper (approximately \$75,000 annually) for preparation and grading costs for the Uniform C.P.A. Examination, effective with the November 1985 examination. In addition to this increase, since the May 1983 examination it has been necessary to pay the May grading charges in installments — utilizing, in part, fee collections during the subsequent year.

For the above reasons, the University Committee on Accountancy has recommended that Sections 1300.60, 1300.160, and 1300.170 be amended as indicated in the following,¹ effective for the November 1985 C.P.A. examinations. It is anticipated these increases will provide sufficient revenue to administer the program through Fiscal Year 1987.

I concur.

1. Section 1300.60(a) be amended to read:

Section 1300.60 Filing of the Application and Payment of Fees

- (a) Applicants for the examinations for the C.P.A. certificate under the Act shall file their applications with the Committee on Accountancy at Urbana, Illinois, together with official transcripts of academic records to establish their eligibility. The proper fee established by the University as authorized in Section 6 of the Act must accompany each application for examination, re-examination, reciprocity and transfer of examination grades. The schedule of fees shall be as follows:

(1) Candidate writing for the first time	[\$125.00]	\$160.00
(2) Candidate transferring conditional credit from another jurisdiction..	[\$125.00]	\$160.00
(3) Candidate for re-examination in all subjects	[\$ 85.00]	\$125.00
(4) Candidate writing three half-day sessions	[\$ 75.00]	\$100.00

¹ New material is in *italics*; deleted material is in *brackets*.

- (5) Candidate writing two half-day sessions [\$ 65.00] \$ 85.00
 - (6) Candidate writing one half-day session [\$ 55.00] \$ 70.00
 - (7) Candidate from another jurisdiction being proctored in Illinois..... [\$ 50.00] \$ 75.00
 - (8) Application for certificate under Section 5 of the Act..... [\$125.00] \$150.00
 - (9) Application for certificate by complete transfer of examination grades pursuant to Section 1300.60(d)... [\$125.00] \$150.00
- (b) The Committee shall establish and collect a fee of 25 cents per page for letter and legal size copies as reimbursement for the cost of production, handling and shipping of lists and mailing labels of the names and addresses of successful candidates and lists of names and addresses of applicants for examinations released as public information under the provision of Section 2 of the Act.
- 2. The portion of Section 1300.160(c) relating to fees for applicants applying to transfer as condition candidates be amended to read:
 - (c) Transfer of Credits from Another State
 - (1) A person who has written as a candidate in another state and who has passed part of the examination in such other state may write as a condition candidate in Illinois.
 - (A) if the educational requirements of the Illinois statute have been met; and
 - (B) provided the applicant would qualify as a condition candidate if the examination in such other state had been written in Illinois.
 - (2) A candidate who applied for a transfer of credits from another state shall pay a fee of [\$125.00] \$160.00 upon submission of the initial application to write as an Illinois candidate; thereafter the fee shall be the same as for other condition candidates.
- 3. The portion of Section 1300.160(d) relating to fees for applicants transferring grades who have passed the entire examination in another state be amended to read:
 - (d) Transfer of Credits by Candidate Who Has Passed the Examination in Another State
 - (1) A candidate who has passed the entire examination in another jurisdiction, or has passed a portion of the examination equivalent to the entire Illinois examination, but who is ineligible to obtain a certificate from such other jurisdiction may transfer the credits and receive a certificate in Illinois provided:
 - (A) the educational requirements of the Illinois statute have been met; and
 - (B) the applicant would be entitled to an Illinois certificate if the examination had been written under the Illinois statute and rules.
 - (2) A fee of [\$125.00] \$150.00 must accompany the application for a transfer of credits for the entire examination.
 - (3) No transfer of credits in subjects passed in another state shall be approved unless the Board of Examiners finds and determines that the examination in such other state was equivalent to the examinations given in Illinois. The applicant's

grades on subjects passed in such other state shall be determined and approved by the Board of Examiners before transfer is approved.

4. Section 1300.160(e) regarding the fee for certificates by reciprocity be amended to read:

(e) Certificates by Reciprocity

- (1) The University shall issue a certificate as a certified public accountant, without examination, to any applicant who holds a valid unrevoked certificate as a certified public accountant issued under the laws of any other State or Territory of the United States or the District of Columbia provided all requirements of Section 5 of the Act and this Part have been met.
- (2) A fee of [\$125.00] \$150.00 shall be payable by the applicant at the time of filing of the application for a C.P.A. certificate by reciprocity.

5. Section 1300.170 regarding re-examination in all subjects be amended to read:

Section 1300.170 Failure in All Subjects — Re-examination

Candidates who fail the entire examination may apply for re-examination on all subjects at any subsequent examination. A fee of [\$85.00] \$125.00 shall be paid for such re-examination.

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

**Citation: Executive Administrator,
Lions of Illinois Foundation**

(6) Through the efforts of the Lions of Illinois, \$5 million was raised to make possible the Lions of Illinois Eye Research Institute at the Chicago campus. The institute will provide high-quality research equipment which will enable researchers to intensify their efforts to find solutions for blinding eye diseases.

Some months ago, I was pleased to present a citation honoring Charles I. Young, the chairman of the Capital Campaign for the Institute, for his leadership.

It is my pleasure now to propose that the Board of Trustees recognize the contribution of Mr. Norman R. Dahl, the executive administrator of the Lions of Illinois Foundation. His support of this project, as well as others through the years, has been invaluable to the research program of the Department of Ophthalmology and has enabled the citizens of Illinois to receive important services.

I recommend adoption of the following citation.

(Subject to the action of the board, the citation will be awarded to Mr. Dahl at the June celebration of the opening of the institute.)

To Norman R. Dahl:

In Recognition of Distinguished Public Service

The Board of Trustees of the University of Illinois officially records its appreciation of Norman R. Dahl's support of programs for individuals with impaired vision and for his contributions to the development of the Lions of Illinois Eye Research Institute.

In a unique and cooperative relationship with the University of Illinois, the Lions of Illinois have raised \$5 million through club-sponsored activities to construct the Institute. Its modern laboratories substantially expand and improve the research capabilities of the Department of Ophthalmology of the University of Illinois College of Medicine at Chicago, a major step toward finding solutions to blinding eye diseases.

Underlying all of the Lions' good work has been the determination, leadership, and expert administrative ability of Mr. Dahl, the Executive Administrator of the Lions of Illinois Foundation since its inception in 1974. Much of the success of

the campaign for the new Institute, as well as support for other scientific investigations of the Department are due to his efforts. His intense devotion to this project was a major factor in the Institute becoming a reality, providing the University an opportunity to give one of the greatest gifts of all: the gift of sight.

The University of Illinois congratulates Mr. Dahl and the Lions of Illinois for their accomplishments and expresses its deep satisfaction in the cooperative relationship between our organizations.

On motion of Mr. Howard, the foregoing citation was adopted.

Dean, College of Engineering, Urbana

(7) The chancellor at Urbana-Champaign has recommended the appointment of Mac E. Van Valkenburg, presently Grainger Professor and professor of electrical and computer engineering, research professor in the Coordinated Science Laboratory, and acting dean of the College of Engineering, as dean of the college beginning April 19, 1985, on a twelve-month service basis at his present salary level as acting dean. An appropriate salary adjustment will be submitted with the 1985-86 budget.

Dr. Van Valkenburg will continue to hold his professorial ranks on indefinite tenure. He has been acting dean since the retirement of Dean Daniel C. Drucker.

The nomination is made on the recommendation of a search committee¹ and endorsed by the Executive Committee and the Policy Committee of the College of Engineering. The vice president for academic affairs concurs.

I recommend approval.

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

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 8 through 13 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Appointments to the Faculty

(8) 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.

¹ Jiri Jonas, professor of chemistry and director of the School of Chemical Sciences, *chairman*; Clifton G. Bergeron, professor and head of the Department of Ceramic Engineering; Howard K. Birnbaum, professor of physical metallurgy in the Department of Mechanical and Industrial Engineering; Bei Tse Chao, professor of mechanical engineering and head of the Department of Mechanical and Industrial Engineering and departmental affiliate in the Nuclear Engineering Program; William J. Hall, professor and head of the Department of Civil Engineering; Jane Win-shih Liu, professor of computer science and of electrical and computer engineering; Andrew R. Mech, graduate student; Joseph P. Murtha, professor of structural and hydraulic engineering in the Department of Civil Engineering; Louis R. Pondy, professor and head of the Department of Business Administration; Ralph O. Simmons, professor and head of the Department of Physics; Timothy N. Trick, research professor in and director of the Coordinated Science Laboratory and professor of electrical and computer engineering.

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

ALMA J. GOTTLIEB, assistant professor of anthropology, beginning August 21, 1985 (1), at an annual salary of \$22,500.

KIT KINPORTS, assistant professor of law, beginning August 21, 1985 (1), at an annual salary of \$44,000.

JOHN M. LOSONSKY, associate professor of veterinary clinical medicine, for three years beginning March 15, 1985 (QY), at an annual salary of \$48,000.

WAYNE T. PITARD, assistant professor of religious studies, beginning August 21, 1985 (1), at an annual salary of \$23,500.

Chicago

JEANNETTE E. BRASSEUR, assistant professor of physical therapy, College of Associated Health Professions, on 85 percent time, and adjunct assistant professor of anatomy, College of Medicine at Chicago, on 15 percent time, beginning March 1, 1985 (1Y85;NY15), at an annual salary of \$32,500.

Administrative Staff

ARNOLD E. APPELBAUM, assistant dean for research and development, College of Medicine at Urbana-Champaign, beginning February 18, 1985 (NY), at an annual salary of \$38,000.

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

Administrative Leaves, 1985-1986

(9) In accord with the plan for administrative leaves approved by the Board of Trustees on June 20, 1973,¹ the president of the University and the chancellors at Chicago and Urbana-Champaign have recommended as appropriate such leaves for those listed below.

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

Urbana-Champaign

WILLARD L. BROOM, associate dean of students since May 16, 1983, and prior to that assistant dean for 12 years, has requested leave for the period February 1-May 31, 1986. He will examine the papers of Fred H. Turner, who was the chief student affairs officer at the Urbana-Champaign campus from 1943 to 1967 to develop a history of Turner's role and impact on the campus and the student personnel profession.

WARREN L. ROYER, principal of University High School since August 21, 1976, assistant director of University High School since August 21, 1983, and associate principal for two years prior to his appointment as principal, has requested leave for the period February 1-May 31, 1986. He will research and collect material for a book and a musical play based on western Illinois tales and stories.

Chicago

JAMES J. OVERLOCK, director of University Services since September 1, 1968, and prior to that director of the Chicago Circle Center from April 1, 1962, has requested leave for the period August 1-November 30, 1985. He plans to research and write a book concerning the impact of student facilities and resources on mission and development of a comprehensive urban university.

¹ The plan provides for paid leaves of two to four months for certain administrative officers "to keep abreast of developments in their professions and to find time to design new approaches to their tasks."

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

Appointments to the Center for Advanced Study, Urbana

(10) On recommendation of the director of the Center for Advanced Study, and with the concurrence of the dean of the Graduate College, 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 1985-86 and for the program of research or study as indicated in each case.

Fellows¹

JAMES R. BARRETT, assistant professor of history, to work on a social and political biography of the American labor leader and bolshevist William Z. Foster.

ADAM T. MARTINSEK, assistant professor of mathematics, to do research on multi-stage estimation, grouping of problems in Stein estimation, and adaptive sequential methods.

GREGORY K. OGILVIE, assistant professor of veterinary clinical medicine, to work on experimental and clinical evaluation of selective ultrasound hyperthermia.

JANET L. SMARR, assistant professor of comparative literature in the Program in Comparative Literature, to complete a study of Boccaccio's role in the early Renaissance revival of pastoral poetry.

Beckman Fellows

BRIAN H. ROSS, assistant professor of psychology, to do research on the role of reminding in learning.

ROBERT A. SCOTT, assistant professor of chemistry, to do research on the effects of distance and environment on electron transfer in biochemical systems.

The vice president for academic affairs concur.

I recommend approval.

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

Appointment of Professor, Center for Advanced Study, Urbana

(11) The dean of the Graduate College and vice chancellor for research 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 member for appointment as professor in the Center for Advanced Study, effective August 21, 1985:

ANTHONY J. LEGGETT, John D. MacArthur Professor in Physics

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.

Currently, the professors in the center are: Donald L. Burkholder, Harry G. Drickamer, Hans Frauenfelder, Herbert S. Gutowsky, Nick Holonyak, Jr., Wayne R. LaFave, Nelson J. Leonard, James W. Marchand, Robert L. Metcalf, David Pines, Charles P. Slichter, Jack Stillinger, Michio Suzuki, Philip Teitelbaum, Gregorio Weber, Ralph S. Wolfe, and Ladislav Zgusta.

The chancellor concurs in this recommendation.

I recommend approval.

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

¹ 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, tenure-track faculty members at the Urbana-Champaign campus.

AMOCO Foundation Awards for Undergraduate Instruction, Urbana

(12) As a part of the undergraduate instructional awards program on the Urbana-Champaign campus, awards to faculty are provided for work on projects designed to improve the quality of undergraduate instruction.¹

Upon the completion of the projects, a campus review committee selects those most deserving of recognition for excellence in teaching in the undergraduate programs. The AMOCO Foundation has again provided funds to reward those who have developed the most deserving 1984 summer projects.

The committee's selections for this year are:

STEVEN J. HELLE, assistant professor of journalism — "Commercial Speech Law in Advertising"

JANET DIXON KELLER, associate professor of anthropology — "Faces of Culture"

SAMUEL T. LANFORD, professor of architecture, and

GREG ALLEN BARKER, formerly visiting instructor of architecture and visiting research associate in the Small Homes Council-Building Research Council — "New Modes of Architectural Instruction, Testing and Evaluation"

The chancellor at Urbana-Champaign and the vice president for academic affairs have recommended that awards of \$1,500 be made to each of the faculty members noted above.²

I concur.

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

Honorary Degrees, Chicago

(13) The Senate of the Chicago campus has recommended that honorary degrees be conferred on the following persons on the occasions indicated:

ARCHIBALD COX, Carl M. Loeb Professor of Law, Harvard University — the degree of Doctor of Laws, to be conferred at the Commencement Exercises, June 9, 1985

VERNON E. JORDAN, JR., attorney — the degree of Doctor of Laws, to be conferred at the Commencement Exercises, June 9, 1985

ROZELLA M. SCHLOTFELDT, professor and dean emerita, Case Western Reserve University School of Nursing — the degree of Doctor of Science, to be conferred at the Commencement Exercises, June 9, 1985

GOVINDAPPA VENKATASWAMY, ophthalmologist — the degree of Doctor of Science, to be conferred at the dedication of the Eye Research Institute on June 28-29, 1985

JAMES B. WYNGAARDEN, physician and director of the National Institutes of Health — the degree of Doctor of Science, to be conferred at the Commencement Exercises on June 9, 1985

The chancellor concurs in the recommendations of the Chicago Senate.

I recommend approval.

On motion of Mr. Howard, these degrees were authorized as recommended.

Named Professorships Program, College of Liberal Arts and Sciences, Urbana (Report for Information)

(14) Until recently, the College of Liberal Arts and Sciences at Urbana-Champaign has had but three named professorships: the Boeschstein Professorship; the Merriam Professorship; and the Grim Professorship. Each is funded from separate en-

¹ Generally these amount to full-time salary for two months.

² The campus administration has added \$1,500 to the \$4,500 provided by the AMOCO Foundation. Thus, each faculty member will receive \$1,500.

dowments in the name of the donor, and each provides a portion of salary and a discretionary fund for the occupant of the professorship.

In an effort to remain competitive with comparable institutions and to attract additional distinguished scholars to the Urbana-Champaign campus, the college has established a Named Professorships Program, made possible through the donations of alumni and friends. Presently, the college's Annual Development Fund is receiving well over \$200,000 annually, and the total should exceed \$300,000 next year. The intent is to invest up to half of each year's income in the Named Professorships Program.

The professorships are being funded in two parts: salary and discretionary fund. A department receiving a named professor position will provide salary from State funds at the level of a junior position, with the remainder of the salary provided by the college from dollars received annually through savings from faculty turnover. A discretionary fund of \$25,000 per year (for scholarly support such as equipment, student assistance, etc.) will be provided from the Annual Development Fund and will continue so long as the appointee holds the position.

Each department will have the opportunity of nominating a distinguished scholar for such appointments. Nominees are reviewed by the college's Executive Committee, which then recommends a priority list for recruitment. Currently, five such nominations have been authorized and a sixth is being reviewed. It is anticipated that a total of ten will be established in the next several years.

The name by which the professorship is designated will be proposed by the department to honor distinguished individuals within each discipline. Some may be former members of the University of Illinois faculty.

Arrangements now have been completed for three such appointments:

JEAN BOURGAIN, presently professor of mathematics at Vrije Universiteit Brussel in Belgium, who will be designated Joseph L. Doob Professor of Mathematics in honor of the distinguished retired mathematician. (Doob served on the faculty at Urbana-Champaign from 1937 to 1978.)

CLAUDE J. RAWSON, presently professor of English at University of Warwick, who will be designated George W. Sherburn Professor of English in honor of the long-time faculty member at Harvard and the University of Chicago and a scholar in eighteenth-century English literature.

DIMITRI M. MIHALAS, presently senior scientist at the National Center for Atmospheric Research and professor adjunct in the Department of Astrophysical, Planetary, and Atmospheric Sciences at the University of Colorado, will be designated George C. McVittie Professor of Astronomy in honor of the long-time distinguished astronomer who was on the Urbana-Champaign faculty from 1952 to 1971.

As these and additional appointments are made, they will be reported to the board with other appointments to the faculty.

Dean William Prokasy of the College of Liberal Arts and Sciences at Urbana-Champaign was present to speak to this new program. He emphasized the value of the "living endowment" (i.e., the college's alumni fund that provides money for the discretionary fund), an integrable part of the program. The trustees expressed their pleasure in support of this initiative by the college and the benefit the program will bring to the University.

This report was received for record.

Establishment of Department of Statistics, Urbana

(15) The Urbana-Champaign Senate has recommended the establishment of a Department of Statistics in the College of Liberal Arts and Sciences.

The purpose of the Department of Statistics, now a division within the Department of Mathematics, is to provide a clear focus and visibility for statistics as a separate discipline. The need for this focus is recognized by most major academic institutions. With resources now in the Division of Statistics and those committed by the college, the department would provide a more vigorous program by augmenting graduate enrollment in statistics and developing cross-disciplinary programs and research.

The statistics faculty will consist of those statisticians now in the Department of Mathematics and fractional commitments from faculty in the Mathematics Department and statisticians in other departments on campus. The Statistics Department would be responsible for the existing bachelor's, master's, and doctoral programs in statistics (now in the Mathematics Department); for maintaining an appropriate level of statistics service teaching for students in other programs; for overseeing the operation of the Mathematical and Statistical Consulting Committee; and for encouraging research in theoretical and applied statistics both within the department and in cooperation with other researchers on campus.

The University Senates Conference has indicated that no other senate jurisdiction is involved. The chancellor at Urbana-Champaign and the vice president for academic affairs concur.

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

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

President's Report on Actions of the Senates

Elimination of the Foreign Language Requirement, Doctor of Arts and Doctor of Philosophy in Chemistry, Chicago

(16) The Chicago Senate has approved a proposal by the Department of Chemistry to eliminate the foreign language requirement for both the Doctor of Arts and Doctor of Philosophy degrees.

The proposal to eliminate the foreign language requirement was prompted by several considerations. First, after World War II, English began to be accepted as the world's principal scientific language. Second, other kinds of background knowledge, such as computer usage, electronics, biology, and physics, have gained in importance and put an increasing demand on graduate students' time. In order to reduce that pressure and give the students more flexibility to pursue their individual programs of study, the foreign language requirement was abolished. Finally, the department is following a nationwide trend set by other leading Ph.D. programs in chemistry at MIT, Cornell, Berkeley, and Cal Tech to eliminate foreign language requirements.

Revision of the Major in Communication and Theater, Bachelor of Liberal Arts and Sciences, Chicago

The Chicago Senate has approved a reduction of total hours required for the major in Communication and Theater from 58-60 to 48 and has revised course requirements for the three specializations.

The changes include the elimination of the requirement for ComTh 125, Visual Aesthetics in Theater and Television, which is no longer offered, and modification of the oral performance requirement in all three specializations.

The reduction in the total number of hours required for the major (accomplished through the reduction in all specializations of the number of elective hours) was proposed and approved in order to bring the requirement more in line with other majors in the College of Liberal Arts and Sciences.

Elimination of the Bachelor of Arts in the Teaching of Communication and Theater (Major and Minor in Teacher Education in Communication and Theater), College of Liberal Arts and Sciences, Chicago

The Chicago Senate has approved a proposal by the Department of Communication and Theater to eliminate the major degree program and the minor in teacher education in communication and theater. There have been no majors enrolled in this program for several years, and the department believes it is appropriate to eliminate it. The College of Education concurs with this proposal.

Revision of Textiles and Apparel Option, Human Resources and Family Studies Curriculum, College of Agriculture, Urbana

The Urbana-Champaign Senate has approved a revision of the Textiles and Apparel Option (formerly named Textiles and Clothing) in the human resources and family studies curriculum in the College of Agriculture. This revision proposes a reorganization of the Textiles and Apparel Option and discontinuance of the existing Apparel Design Option in the curriculum.

Proposed changes in the Textiles and Apparel Option establish a stronger core of prescribed courses at the lower level and allow students to have more choice in their upper-level electives. The revision allows students to specialize in one of three areas: aesthetics, social science, or textile science. This choice of specialization eliminates the need for a separate option in the aesthetic area (currently the Apparel Design Option). Although the total of these changes results in a decrease of some hours of elective credit (*e.g.*, 30-34 hours), there is no change in the total hours required for graduation.

**Minor in Polymer Science and Engineering,
College of Engineering, Urbana**

The Urbana-Champaign Senate has approved a minor in polymer science and engineering in the College of Engineering.

The proposed minor in polymer science and engineering would be available to undergraduate students in the College of Engineering. It will require a minimum of 8 courses, several of which students would usually take to satisfy their degree requirements in their major field. The remaining courses required for the minor would be taken as part of the technical electives requirements of the major. Currently, the college offers 16 courses in polymers, 12 on the undergraduate level, and 4 restricted to graduate students.

Because of the breadth of the polymer program at UIUC and the significant demand by industry for students trained in this area, it is desirable to identify and certify undergraduate study in polymer science and engineering as a minor available to students in engineering. This will be of significant advantage to students seeking employment in this area.

This report was received for record.

Tuition Increases for Fiscal Year 1986

(17) In March, the Board of Trustees reviewed background information on tuition rates and received preliminary recommendations for Fiscal Year 1986. Undergraduate and graduate tuition and mandatory fee charges at the University now stand at third place among public universities in the Big Ten, although they remain behind the first two institutions by a sizeable amount. Tuition and fee charges for professional schools rank somewhat lower.

The Illinois Board of Higher Education has recommended a tuition increase of 5 percent at all public universities in Illinois. Such an increase has been incorporated into the governor's budget for higher education for FY 1986.

Both the IBHE and the governor's budget recommendations provide increases

which will permit progress without additional across-the-board tuition increases. Some minor revenue adjustments are required to achieve the overall FY 1986 appropriation level for the University Income Fund. Consistent with the plan discussed in March, these adjustments can be accomplished through certain professional school tuition increases to help bring overall tuition and fee levels to a position to enable the University to recruit staff and otherwise compete with similar institutions.

As summarized in the accompanying table, I recommend that the Board of Trustees establish tuition levels for FY 1986 as follows:

1. A 5 percent increase for all student levels.
2. Additional increases beyond 5 percent for certain professional schools as follows:
 - a. \$200 for students in Law (total increase, \$300)
 - b. \$259 for students in Veterinary Medicine (total increase, \$400)
 - c. \$236 for students in Medicine (total increase, \$426).
3. Proportional increases, as appropriate, for part-time students, for non-resident students, and for correspondence and extramural courses to continue policies that now exist.

Proposed FY 1986 Tuition Increases*

	<i>FY 1985 Tuition</i>	<i>IBHE Recommendation</i>	<i>Additional</i>	<i>Proposed FY 1986 Tuition</i>	<i>Percent Increase</i>
Undergraduate					
Lower	\$1 248	\$ 66		\$1 314	5.3
Upper	1 486	74		1 560	5.0
Graduate	1 752	90		1 842	5.1
Law	2 002	100	\$200	2 302	15.0
Medicine	3 774	190	236	4 200	11.3
Dentistry	2 706	138		2 844	5.1
Veterinary					
Medicine	2 816	141	259	3 216	14.2
Funds Generated ..		\$3.8 million	\$.5 million		

* Proportional increases, as appropriate, for part-time students, for nonresident students, and for correspondence and extramural courses to continue policies that now exist.

On motion of Mr. Pittman, 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. Pittman; no, Mr. Lamm.)

Tuition Increases for Executive MBA and Policy Economics Programs

(18) Two University programs at the Urbana-Champaign campus are "full cost recovery programs," *i.e.*, all costs are met through a combination of tuition and charges to students. These are: the Executive MBA Program and the Program in Policy Economics, both in the College of Commerce and Business Administration. Tuition and fee charges in each program are reviewed annually.

For Fiscal Year 1986, the following actions are proposed for the Executive MBA Program:

	<i>FY 1985</i>	<i>Proposed FY 1986</i>	<i>Increase</i>
Tuition	\$5 150	\$5 900	\$750
Fees	1 600	1 400	-200
<i>Total</i>	<i>\$6 750</i>	<i>\$7 300</i>	<i>\$550 (8.1 percent)</i>

As noted, the combined increases total 8.1 percent, a level consistent with the anticipated rise in the University's overall budget for FY 1986. An increase of this magnitude will help meet salary and cost increases which will match those of other University programs. There is a shift of costs currently borne by fees to costs borne by tuition. Recent experience has indicated that fee revenues are more than adequate to cover full costs of the portions of the program which they support, while increased revenues are required to cover those portions of the program funded by tuition. Hence, a fee reduction is proposed, with a corresponding increase in tuition.

For the Program in Policy Economics,¹ which was begun in the current year, the following actions are proposed:

	<i>FY 1985</i>	<i>Proposed FY 1986</i>	<i>Increase</i>
Tuition	\$ 8 100	\$ 9 175	\$1 075
Fees	2 450	2 125	—325
<i>Total</i>	<i>\$10 550</i>	<i>\$11 300</i>	<i>\$ 750 (7.1 percent)</i>

Initial enrollment projections anticipated a total of 15 students who would complete a 10-unit academic program over the course of two semesters plus a summer session. Actual enrollment for the current year reached 29, and included 9 students whose language requirements produced a need for an additional semester of work, thereby requiring greater expenditures than originally anticipated.

As with the Executive MBA Program, the fee charges set for FY 1985 have proved more than adequate to meet those areas of the program which fee revenues cover, permitting a fee reduction which offsets, in part, the need to increase tuition costs for other areas of the program.

The chancellor at the Urbana-Champaign campus has recommended the increases noted above.

I concur.

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

Student Fees, Chicago and Urbana (Student Services, Health Services, Facilities, Health Insurance)

(19) The chancellors have recommended increases in student fees which support auxiliary operations and student activities, student health services, and the student health insurance program for Fiscal Year 1986. The increases are required for continuing components (salaries and wages, utilities, and general and raw food price increases) and for certain program needs at the Chicago campus. In addition, the first year of a two-year increase in fees is required to fund the debt service and repair and replacement reserve requirements for capital projects associated with a bond issue proposed for the summer of 1985. The projects include a new residence hall and commons area in Chicago and a new recreation structure, renovation of the Ice Arena, and renovation of McKinley Hospital and Health Service at Urbana-Champaign.

Student Service Fee

The student service fee at Urbana-Champaign supports the services and programs of the Assembly Hall, Illini Union, Intramural-Physical Education Building, Student Services Building, Ice Arena, and campus recreation. The recommended increase is required to meet increased operational costs and the first year's debt service as well as repair and replacement requirements for renovation of the Ice Arena and the construction of a new recreation structure.

The service fee for Health Sciences Center students at Chicago supports the operation of the Chicago Illini Union, student programs, student government, and

¹ An option under the M.S. in Economics, a special program designed for foreign and U.S. administrators.

campus recreation. The recommended decrease in this fee continues the plan begun last year to equalize fees at the two Chicago locations.

The service fee for University Center students at Chicago supports the operation of the Chicago Circle Center, student programs, student counseling, intramural sports and recreation, and intercollegiate athletics. In addition to operational cost requirements, the recommended increase will provide additional support for intercollegiate athletics, student programs, and student counseling as well as the absorption of the continuing components and program costs at the Health Sciences Center.

Health Service Fee

The health service fee at Urbana-Champaign supports the on-campus health service for students at McKinley Hospital and Health Service and the Counseling Center. The increase is required to meet operational costs as well as the first year's debt service and repair and replacement reserve requirements for extensive renovation of McKinley Hospital and Health Service.

The health-service fee at the Health Sciences Center and at the University Center supports on-campus health services for students. The recommended increase is required to meet increased operational and program costs.

A separate pharmacy fee is assessed to meet the costs of medicine and drugs for students receiving prescriptions written by the health service at University Center. No change to this fee is recommended for FY 1986.

Student Health Insurance Fee

At each campus, the student health insurance fee covers the cost of premiums paid to the insurance company and the cost of administering the program. Recommended increases are due to improved plan benefits and increasing costs associated with health care in general.

Facility Fee (Chicago Campus)

In FY 1986, a facility fee will be charged at the University Center and at the Health Sciences Center, which will be used on a recurring basis to partially fund debt service and repair and replacement reserve requirements for the new residence hall and commons area. This fee will be implemented over a two-year period with an additional increment in FY 1987.

The accompanying table presents current and proposed fee levels for the programs described above.

The vice president for business and finance concurs in the fee levels proposed by the chancellors.

I recommend approval.

Urbana-Champaign

	1984-85	<i>Proposed, 1985-86</i>
Student Service fee.....	\$127	\$138
Health Service fee.....	69	81
Health Insurance fee.....	41	46
	<u>\$237</u>	<u>\$265 (per semester)</u>

Proposed dollar increase: \$28¹

Proposed percentage increase: 11.8

¹ The \$28 increase includes \$7 for debt service and repair and replacement reserve requirements for the new recreation structure, renovation of the Ice Arena, and renovation of McKinley Hospital and Health Service.

Chicago

<i>Health Sciences Center</i>	<i>1984-85</i>	<i>Proposed, 1985-86</i>
Student Service fee.....	\$193	\$181
Health Service fee.....	14	16
Facility fee.....	0	10
Health Insurance fee.....	41	45
	<u>\$248</u>	<u>\$252 (per quarter)</u>

Proposed dollar increase: \$4

Proposed percentage increase: 1.6

<i>University Center</i>	<i>1984-85</i>	<i>Proposed, 1985-86</i>
Student Service fee.....	\$114	\$133
Health Service fee.....	14	16
Pharmacy fee.....	3	3
Facility fee.....	0	10
Health Insurance fee.....	41	45
	<u>\$172</u>	<u>\$207 (per quarter)</u>

Proposed dollar increase: \$35

Proposed percentage increase: 20.3

NOTE: The fee levels displayed above apply to full-time students. The rates shown for health insurance represent the student's portion only.

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

**Rate Changes for University-Operated Housing Facilities,
Chicago and Urbana**

(20) The chancellors have recommended rate changes for University-operated housing for the 1985-86 academic year. The increases are required to meet operational costs (salaries and wages, utilities, and general and raw food price increases), and the first year of a two-year increase to provide for debt service and repair and replacement reserve requirements for the renovation of Busey-Evans Hall in Urbana and the new residence hall and commons area in Chicago. In addition, an equity base adjustment is reflected, which provides for an increase in the rates at Urbana and a decrease in the rates at Chicago.

	<i>Chicago</i>	<i>Proposed, 1985-86</i>	<i>Dollar Increase</i>	<i>Percent Increase</i>
<i>Residence Halls</i>	<i>1984-85</i>			
Student Residence Hall (room and board, academic year)...	\$3 177	\$3 312	\$135	4.3
Women's Residence Hall (room and board, academic year)...	3 303	3 438	135	4.1

Note: The Women's Residence Hall is a newer, air-conditioned facility. The SRH contract includes a room charge of \$1,674. The WRH contract includes a room charge of \$1,800.

<i>Single-Student Residence</i>	<i>1984-85</i>	<i>Proposed, 1985-86</i>	<i>Dollar Increase</i>	<i>Percent Increase</i>
(room only)				
Two-Person apt. (per person)....	\$3 102	\$3 223	\$121	3.9
Three-Person apt. (per person)...	2 915	3 014	99	3.4
Four-Person apt. (per person)....	2 970	3 058	88	3.0
Two-Person suite (per person)....	2 585	2 673	88	3.4
Three-Person suite (per person)...	2 453	2 530	77	3.1

Note: Apartments feature larger spaces than suites and include living rooms.

Urbana-Champaign

<i>Undergraduate Housing</i> (room and board, academic year)	1984-85	<i>Proposed,</i> 1985-86	<i>Dollar</i> <i>Increase</i>	<i>Percent</i> <i>Increase</i>
Single	\$3 018	\$3 242	\$224	7.42
Double	2 670	2 874	204	7.64
Triple	2 518	2 714	196	7.78
Quad	2 400	2 590	190	7.92

Note: Rates in newer halls with air-conditioning will be \$100 more than in halls without it. Room-only rates were \$1,400 less than the above rates (which include meals) in 1984-85 and will be \$1,500 less than the above rates in 1985-86. The special assessment for Unit One in Allen Hall will be \$100 higher than the above rates. The rates quoted do not include the \$16 Residence Hall Association dues. The percentage increases vary due to adding the \$20 University housing equalization and the \$36 Bussey-Evans bond factors to each contract rate.

<i>Graduate Housing</i> (room only, academic year)	1984-85	<i>Proposed,</i> 1985-86	<i>Dollar</i> <i>Increase</i>	<i>Percent</i> <i>Increase</i>
<i>Sherman Hall</i> (air-conditioned)				
Single	\$1 548	\$1 630	\$ 82	5.30
Double	1 476	1 556	80	5.42
<i>Daniels Hall</i>				
Single	\$1 380	\$1 456	\$ 76	5.51
Double	1 230	1 300	70	5.69
Optional Board Contract.....	1 600	1 720	120	7.5

Note: The percentage increases vary due to adding the \$20 University housing equalization factor to each contract rate.

<i>Goodwin-Green</i> (monthly rates, includes heat)	1984-85	<i>Proposed,</i> 1985-86	<i>Dollar</i> <i>Increase</i>	<i>Percent</i> <i>Increase</i>
Sleeping rooms.....	\$ 178	\$ 192	\$ 14	7.87
Zero bedroom.....	212	227	15	7.08
Zero bedroom with dining.....	219	234	15	6.85
One bedroom.....	257	274	17	6.61
One bedroom with dining.....	265	282	17	6.42

<i>Orchard Downs</i> (monthly rates)	1984-85	<i>Proposed,</i> 1985-86	<i>Dollar</i> <i>Increase</i>	<i>Percent</i> <i>Increase</i>
One bedroom.....	\$ 217	\$ 232	\$ 15	6.91
Two bedroom.....	240	257	17	7.08
Two bedroom (unfurnished).....	188	202	14	7.45

Note: Goodwin-Green and Orchard Downs percentage increases vary due to adding the \$2 per month University housing equalization factor to each contract rate.

<i>Beckwith Living Center</i> (monthly rates)	1984-85	<i>Proposed,</i> 1985-86	<i>Dollar</i> <i>Increase</i>	<i>Percent</i> <i>Increase</i>
Single room.....	\$ 706	\$ 756	\$ 50	7.08
Apartment occupancy (per person)	706	756	50	7.08
Apartment occupancy (family)...	942	1 009	67	7.08

Note: The percentage increase corresponds to the proportional increase for a two-bedroom University apartment.

<i>Other Properties</i> (monthly rates)	1984-85	<i>Proposed,</i> 1985-86	<i>Dollar</i> <i>Increase</i>	<i>Percent</i> <i>Increase</i>
Various rates and sizes.....	\$ 285-460	\$ 300-485	\$ 15-25	5.3

The vice president for business and finance concurs in these recommendations. I recommend approval.

On motion of Mr. Logan, these recommendations were 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. Lamm; no, Mr. Pittman.)

Recommendation of the University Patent Committee

(21) The University Patent Committee has recommended that the action described below be taken with regard to an invention made at the University of Illinois. Background information concerning this case has been sent to the Committee on Patents of the Board of Trustees.

Automatic Lipreading To Enhance Speech Recognition — Eric David Petajan, former graduate research assistant, Computer-based Education Research Laboratory, Urbana, inventor.

University Patents, Inc., reported that it does not elect to subject this invention to its servicing agreement with the University. UPI determined that while limited patent protection would be available, the invention requires additional development and is not considered to be licensable in the near future. The University Patent Committee agrees with these findings and has recommended 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, this recommendation was approved.

Noninstructional Capital Improvement Projects

(22) When the debt of the Auxiliary Facilities System was refinanced in September 1984, the repayment schedule was structured in a manner that provided an opportunity to finance new projects at relatively favorable interest rates associated with short maturities. At that time, the board authorized the use of one-time savings resulting from the early "buyout" of HUD bonds to employ architects and planners to develop cost estimates on a number of projects being considered as candidates for a new bond issue. The project plans and cost estimates, coupled with intensive review by campus and central University administrators and affected constituencies, have resulted in the final set of projects that have been presented to the board in its recent meetings. The construction timetable on certain of these projects is such that it would be highly desirable to begin work on them this summer if they are approved. Thus, current planning anticipates a bond sale in July 1985, so that funds are in hand to award some contracts immediately thereafter.

All of the projects being considered fall into the category of noninstructional capital improvements and require approval by the Illinois Board of Higher Education.

At this time, I ask your approval in principle of the following projects so that the administration may move to obtain their approval by the IBHE. This action does not commit the University to a specific dollar amount for each project or even, ultimately, to fund the projects should further study warrant their being deleted. Further board action is anticipated prior to a bond sale and as contracts are awarded.

Projects To Be Funded from Bond Proceeds

Chicago campus

Residence Hall and Commons Facility

Ice Rink

Surface Parking Lot at Taylor and Wood Streets
Repair of Paulina Street Parking Structure
Upgrading of Parking Lot #9 at Morgan and Harrison Streets

Urbana-Champaign campus

Renovation of Busey-Evans Residence Halls
Renovation of McKinley Health Center
Renovation of Ice Arena
South Recreation Structure
Renovation and Addition of Memorial Stadium Football Facilities
Baseball Stadium
Memorial Stadium Air-Supported Structure
Athletic Center Site Development

Projects To Be Funded from Reserve Funds and Gift Funds

Chicago campus

Lighting of Recreation Fields and Tennis Courts

Urbana-Champaign campus

Replacement Track Facility

On motion of Mr. Howard, approval was given as recommended. (Mr. Forsyth asked to be recorded as voting against three of the projects listed, *viz.*, the Ice Rink and Ice Arena at Chicago and Urbana respectively, and the South Recreation Structure at Urbana. The two student trustees asked that an advisory vote be recorded for them in favor of all of the projects except the following: Mr. Pittman — the Residence Hall and Ice Rink at Chicago; Mr. Lamm — the South Recreation Structure at Urbana.)

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 23 through 35 inclusive. The recommendations were individually discussed but acted upon at one time.

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

**Contract for Fume Hood Replacement, Science and Engineering
South, Chicago**

(23) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a contract for \$67,000 to the Robert Irsay Company, Skokie, the low base bidder, to replace 18 fume hood exhaust fans and motors in the Science and Engineering South Building, Chicago campus.

Funds are available in the Fiscal Year 1985 Institutional Funds budget of the Physical Plant at Chicago.

This is the initial phase of a program to upgrade and repair fume hoods that do not meet safety standards. The second phase, which will include the replacement of 35 additional hoods in the building, will be implemented in FY 1986.

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

On motion of Mr. Forsyth, 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. Lamm, Mr. Pittman; no, none.)

Contracts, Refrigeration System, Alumni Hall, Chicago

(24) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts to install a new 250-ton chiller and cooling tower for Alumni Hall, Chicago. The award in each case is to the low base bidder.

<i>Ventilation</i>	<i>Base Bid</i>
International Piping Systems, Inc., Schiller Park.....	\$143 500
<i>Electrical</i>	
Fries Walters Co., Hillside.....	15 059
<i>Total</i>	<u>\$158 559</u>

The project is to install a new refrigeration system and cooling tower which will serve the entire building, except for a section of the first floor that has its own cooling system. The existing 200-ton chiller and cooling tower are 39 years old. The cooling capacity of the chiller has been reduced by 20 percent, and the tower has deteriorated.

Funds are available in the Fiscal Year 1985 Institutional Funds budget of the Physical Plant in Chicago.

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

On motion of Mr. Forsyth, these contracts were 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. Lamm, Mr. Pittman; no, none.)

Contract for Remodeling, Laser Laboratory, Science and Engineering South, Chicago

(25) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a contract for \$79,588 to Blackhawk Industries, Inc., Chicago, the low base bidder, for remodeling (2,690 square feet) to provide a laser research laboratory for the Department of Chemistry, first floor, Science and Engineering South building, Chicago.

Funds are available in the Fiscal Year 1985 Institutional Funds budget of the Chicago College of Liberal Arts and Sciences, Department of Chemistry.

The Federal Department of Energy has awarded a research grant for laser research to the Department of Chemistry. No present facility exists. The laboratory will consist of 6 work stations with accompanying laboratory services, as well as 24-hour/day air conditioning.

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

On motion of Mr. Forsyth, 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. Lamm, Mr. Pittman; no, none.)

Contractors' Fees for Minor Building Alterations, Repairs, and New Construction, Urbana

(26) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following cost-plus contracts for minor building alterations, repairs, and new construction work at the Urbana campus, for the period July 1, 1985, through June 30, 1986, the awards being to the low bidders. The University would have the option of extending these contracts for an additional year on the same terms and conditions, subject to approval by the Board of Trustees.

The contractors bid on percentages to be added to an estimated volume of material, labor, and subcontractors. The contracts are for individual projects estimated to cost less than \$100,000.

	<i>Percent for Material</i>	<i>Percent for Labor</i>	<i>Percent for Subcontracts</i>	<i>Total Estimated Fee Payments</i>
<i>General</i>				
Dean Evans Company, Champaign	5	38	2	\$48 100
<i>Electrical</i>				
Central Illinois Electric Company, Pesotum	10	38	5	30 500
<i>Plumbing</i>				
A&R Mechanical Contractors, Inc., Urbana	5	47	2	14 430
<i>Heating, Piping, and Refrigeration</i>				
Reliable Plumbing & Heating Company, Champaign	5	47	2	23 790
<i>Ventilation and Distribution Systems for Conditioned Air</i>				
A&R Mechanical Contractors, Inc., Urbana	5	52	2	11 000
<i>Plastering</i>				
E. T. Drewitch, d/b/a E. T. Drewitch Plaster Contractor, Urbana	10	30	0	30 000
<i>Insulation</i>				
Sprinkmann Sons Corporation of Illinois, Peoria	14.9	70	10	28 945
<i>Lightning Protection System</i>				
Midwest Lightning Rods, Decatur	28	38.5	6	9 220

Funds as required will be covered by a contract work order which will be charged against funds allocated for each such project.

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

It is also recommended that the comptroller be authorized to approve work orders under these contracts for projects whose cost would not exceed the limits established by the Illinois Purchasing Act.

On motion of Mr. Forsyth, these contracts were 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. Lamm, Mr. Pittman; no, none.)

Contracts for Renovations, Allen and Lincoln Avenue Residence Halls, Urbana

(27) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for various life-safety improvements at the Urbana-Champaign campus. This is the first phase of a program for renovations in the Allen and Lincoln Avenue Residence Halls. The award in each case is to the low bidder on its base bid.

<i>Plumbing</i>	<i>Base Bid</i>
R. H. Bishop Company, Champaign.....	\$ 4 490
<i>Electrical</i>	
Downtown Electric Incorporated, Urbana.....	118 371
<i>Total</i>	\$122 861

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

This project will include the installation of a new electronic fire-detection and alarm system as well as individual resident-room smoke detectors in Allen Hall, plus the installation of an exterior connection to the fire-protection standpipe system in the Lincoln Avenue Residence Hall.

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

On motion of Mr. Forsyth, these contracts were 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. Lamm, Mr. Pittman; no, none.)

Contracts for General Renovations, Fourth Street Residence Halls, Urbana

(28) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for life-safety and general renovations to the undergraduate residence halls on Fourth Street [Clark, Barton, and Lundgren (Triad); and Taft/Van Doren] at the Urbana-Champaign campus. The award in each case is to the low base bidder on its base bid, plus acceptance of the indicated alternates.¹

<i>General</i>	<i>Base Bid</i>	<i>Alternates</i>	<i>Total</i>
C. A. Petry, Champaign.....	\$121 212	G-1: \$6 374	\$127 586
<i>Plumbing</i>			
Hart & Schroeder, Champaign.....	64 323	P-3: 1 312	65 635

¹ A schedule of the alternates is filed with the secretary of the board for record.

<i>Ventilation</i>	<i>Base Bid</i>	<i>Alternates</i>	<i>Total</i>
R. H. Bishop Company, Champaign...	\$ 22 974	NA	\$ 22 974
<i>Electrical Work</i>			
Downtown Electric Incorporated,			
Urbana	123 112	E-2: \$761	123 873
			<u>\$340 068</u>

Acceptance of Alternate G-1 provides that all contracts, other than the contract for general work, be assigned to the contractor for general work. It is further recommended that an agreement be made with C. A. Petry for the assignment of the other contracts.

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

The project will include the following remodeling in the Triad buildings: the final phase of an electronic fire-detection and alarm system, installation of an emergency electrical generator, remodeling of bathrooms, and insulation of the attic. In the Taft/Van Doren buildings, the project includes the first phase of an electronic fire-detection and alarm system, plus the installation of a new standpipe system.

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

On motion of Mr. Forsyth, these contracts were 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. Lamm, Mr. Pittman; no, none.)

Contracts for Remodeling, Memorial Stadium, Urbana

(29) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts, the award in each case to the low bidder on its base bid (plus acceptance of the indicated alternate), to renovate the locker room in the northwest ramp tower at Memorial Stadium, Urbana.

Division I — General

English Brothers Company, Champaign.....	Base Bid	\$ 79 850	
	Alt. 1A (Assignment Fee)	<u>2 200</u>	
			\$ 82 050

Division II — Plumbing

R. H. Bishop Company, Champaign.....	Base Bid	22 898
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Division III — Heating and Temperature Control

Nogle and Black Heating & Air Conditioning Co., Inc., Champaign.....	Base Bid	32 993
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Division IV — Ventilation

A & R Mechanical Contractors, Inc., Urbana....	Base Bid	31 294
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Division V — Electrical

William Anderson d/b/a Coad Electric Co., Champaign.....	Base Bid	21 000
<i>Total</i>		<u>\$190 235</u>

It is further recommended that all contracts, other than the contract for general work, be assigned to the contractor for general work.

Funds are available from private gift funds held by the University for the benefit of the Athletic Association.

The work involves the renovation of 11,050 gross square feet of the existing locker room which will be utilized by the varsity football team during the 1985 season. Thereafter, it will provide locker, training, and equipment-room space for the men's and women's track teams and visiting teams.

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

On motion of Mr. Forsyth, these contracts were 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. Lamm, Mr. Pittman; no, none.)

Contracts for Foundation Walls, Air-Supported Structure, Memorial Stadium, Urbana

(30) An air-supported structure¹ has been proposed to cover the playing surface in Memorial Stadium at the Urbana campus. The \$1.5 million project would be included in the projects funded from the proceeds of a bond sale currently planned for July 1985. The project will require a perimeter foundation wall to provide anchoring for the structure. The construction of the foundation must be coordinated with the installation of the artificial turf previously authorized and scheduled to be completed by August 1, 1985. Therefore, it is necessary to award a contract for the foundation at this time.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts, the award in each case being to the low base bidder, to provide the foundation walls adjacent to the west and east main stands.

<i>General</i>	<i>Base Bid</i>
English Brothers Company, Champaign.....	\$292 300
<i>Electrical</i>	
William Anderson d/b/a Coad Electric Co., Champaign.....	39 300
<i>Total</i>	\$331 600

Funds are available initially from the restricted funds operating budget of the Urbana-Champaign campus physical plant, with reimbursement from the proceeds of a new bond issue, or from private gift funds held by the University for the benefit of the Athletic Association.

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

On motion of Mr. Forsyth, these contracts were 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. Lamm, Mr. Pittman; no, none.)

Contract for Foundation Wall, Addition to Memorial Stadium, Urbana

(31) A \$4.2 million renovation and addition to the Memorial Stadium football

¹ Dimensions: 248 feet wide by 407 feet long by 70 feet high.

facilities is proposed for inclusion in the projects funded from the proceeds of a bond sale in July 1985. To coordinate the construction of the artificial turf project, scheduled for installation this summer, it is necessary to construct, at this time, the foundation wall for the addition's west elevation.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$80,350 to English Brothers Company, Champaign, the low base bidder, to provide a foundation wall along the addition's west elevation bordering the artificial turf.

Funds are available initially from the restricted funds operating budget of the Urbana-Champaign campus physical plant, with reimbursement from the proceeds of a new bond issue, or from private gift funds held by the University for the benefit of the Athletic Association.

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

On motion of Mr. Forsyth, 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. Lamm, Mr. Pittman; no, none.)

Employment of Architect/Engineer, Hunt Building, Phase II, Chicago

(32) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of John Victor Frega Associates, Ltd., Chicago, for professional design services through the receipt of bids for the second phase of a project to upgrade the Hunt Building, Chicago campus, at a lump-sum fee of \$71,000.

Funds are available from the State Appropriated Funds budget and the Institutional Funds budget of the Chicago Physical Plant.

The second phase will include remodeling wet laboratories, upgrading perimeter offices, correcting code violations, and a general upgrading of the building. All of this work will be on the building's first floor.

On motion of Mr. Forsyth, 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. Lamm, Mr. Pittman; no, none.)

Employment of Architect/Engineer, Microelectronics Center, Urbana

(33) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of Severns, Rishling & Associates, Inc., Champaign, in association with Henneman, Raufeisen and Associates, Inc., Champaign, for professional services required for the design of a microelectronics center at the Urbana campus. The agreement with the architect/engineer will be assigned to the Capital Development Board when funds are available. The architect/engineer will be authorized to provide the professional services required for program analysis, site evaluation, and schematic design, at a lump-sum fee of \$73,000, plus authorized reimbursements estimated to be \$5,000.

Funds are available in the Institutional Funds budget of the Urbana campus for Fiscal Year 1985.

On motion of Mr. Forsyth, 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. Lamm, Mr. Pittman; no, none.)

Addition to Construction Engineering Research Laboratory, U.S. Army Corps of Engineers, Champaign

(34) On January 17, 1968, the Board of Trustees requested the University of Illinois Foundation to provide facilities for the first phase of the Construction Engineering Research Laboratory for the U.S. Army Corps of Engineers at Interstate Research Park, Champaign. Phase I is now occupied and leased to the Corps of Engineers for the period of the Foundation financing obligation which concludes on January 1, 1999, subject to a ninety-day termination right by the Corps. The original cost of Phase I, as incorporated in the lease, was \$3,500,000.

At its meeting of February 16, 1972, the Board of Trustees requested the University of Illinois Foundation to construct for the Corps of Engineers at Interstate Research Park, Champaign, an addition to Phase I—an adjacent free-standing building for housing a Shock Test Machine. The addition to Phase I is now occupied and leased to the Corps of Engineers for the period of the Foundation financing obligation, which concludes on January 1, 1999, subject to a ninety-day termination right by the Corps. The cost of the building addition, as incorporated in the lease, was approximately \$425,000.

Additionally, the Corps of Engineers requested that the north 15.175 acres contiguous to the present site of Phase I in the Interstate Research Park be acquired for planned expansion of the project, as provided in the lease between the Foundation and the Corps. The lease with the Corps was further modified to include the additional 15.175 acres of land. The total principal amount of new bonds issued in 1972 was \$550,000. The current principal outstanding on the 1968 and 1972 bond issues is \$2,848,000.

The rental under the lease is in an amount necessary to amortize the total cost of Phase I, the 1972 addition to Phase I, and the additional land over the remaining term of the modified lease, which concludes on January 1, 1999.

The Corps of Engineers has requested that the University construct an addition to the laboratory facility. The estimated construction cost is \$1,650,000, based on architectural specifications developed under a contract reported to the meeting of the Buildings and Grounds Committee on January 16, 1985. In order to provide financing to construct such addition, it will be necessary for the board to issue revenue bonds: (i) to refund or advance refund the outstanding revenue bonds issued by the Foundation in 1968 and 1972 (the "Foundation Bonds"); (ii) to provide a debt-service reserve; and (iii) to pay the costs of such construction and the expenses of issuing such bonds by the board.

I recommend, with the concurrence of appropriate administrative officers, that:

1. The comptroller and other authorized officers of this board be and they are hereby authorized to proceed with discussions and negotiations with the Foundation, the holders of the Foundation's bonds, the Corps of Engineers, Clayton Brown & Associates, Inc., and Chapman and Cutler pertaining to: (i) the financing of such addition to the Construction Engineering Research Laboratory; (ii) the refunding or advance refunding of the Foundation's bonds; (iii) the issuance of revenue bonds of the board to provide for such refunding or advance refunding, the construction of such addition,

the creation of a debt-service reserve, and the payment of the costs of issuance of such revenue bonds by the board; and (iv) the form of a lease to be entered into between the board and Corps of Engineers pertaining to such Construction Engineering Research Laboratory.

2. That Clayton Brown & Associates, Inc., serve as placement agent to the University in connection with the issuance of revenue bonds by the board for the purposes stated in paragraph 1 hereof.
3. That Chapman and Cutler serve as bond counsel in connection with the issuance of revenue bonds by the board for the purposes stated in paragraph 1 hereof.
4. That the comptroller and other authorized officers of this board be and they are hereby authorized and empowered to do and perform such other acts on behalf of the board as they may deem necessary or appropriate and which are in conformity with the intents and purposes of these resolutions shall be and the same are hereby in all respects, ratified, confirmed and approved.

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. Lamm, Mr. Pittman; no, none.)

Purchases

(35) 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 two categories: purchases from appropriated funds (*i.e.*, from State appropriations to the University); and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, private corporations, and other organizations; grants from foundations, corporations, and other donors; and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended	\$ 129 305 00
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From Institutional Funds

Recommended	2 334 096 67
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Grand Total	\$2 463 401 67
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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 Mr. Forsyth, 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. Lamm, Mr. Pittman; no, none.)

Comptroller's Monthly Report of Contracts Executed

(36) The comptroller submitted the April 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 March 31, 1985

(37) The comptroller presented the investment report as of March 31, 1985.

Transactions under Finance and Audit Committee Guidelines

Date	Number	Description	Cost/Yield	Amount
Sales:				
2/14	500 shares	St. Paul capital stock.....	\$ 24 627 00	\$ 29 000 00
2/26	2 200 shares	Altos Computers common stock	19 694 40	27 500 00
2/26	2 300 shares	First Data Resources common stock	39 079 30	55 526 60
2/27	500 shares	St. Paul capital stock.....	24 627 00	28 562 00
3/5	1 200 shares	Raytheon common stock....	48 210 00	55 552 14
3/5	1 000 shares	Sperry common stock.....	43 853 00	48 293 38
3/5	200 shares	St. Paul capital stock.....	9 850 00	11 400 00
3/6	2 500 shares	St. Paul capital stock.....	123 135 00	142 500 00
3/6	\$ 111 000	General Motors Acceptance demand notes	111 000 00	111 000 00
3/8	500 shares	St. Paul capital stock.....	24 627 00	28 500 00
3/12	700 shares	St. Paul capital stock.....	34 477 00	39 900 00
3/13	\$ 29 000	Tenneco demand notes.....	29 000 00	29 000 00
3/19	1 000 shares	Mellon Bank common stock	47 618 00	50 918 30
3/19	\$ 34 000	Quaker Oats demand notes..	34 000 00	34 000 00
3/21	41 000	General Motors Acceptance demand notes	41 000 00	41 000 00
Purchases:				
2/20	5 400 shares	International Telephone & Telegraph common stock	3.00%	\$ 180 225 00
2/20	200 shares	Pfizer common stock.....	3.70	8 066 80
2/26	\$ 83 000	Ford Motor Credit demand notes...	8.74	83 000 00
3/1	678 000	Chevron demand notes.....	8.52	678 000 00
3/1	822 000	General Motors Acceptance demand notes	8.52	822 000 00
3/1	29 000	Tenneco demand notes.....	9.15	29 000 00
3/5	115 000	Chevron demand notes.....	8.52	115 000 00
3/6	5 900 shares	GTE common stock.....	7.18	253 045 10
3/8	\$ 29 000	Ford Motor Credit demand notes...	8.88	29 000 00
3/12	40 000	General Motors Acceptance demand notes	8.83	40 000 00
3/13	29 000	General Motors Acceptance demand notes	8.83	29 000 00
3/19	2 300 shares	Gelco common stock.....	3.00	42 609 00
3/19	1 300 shares	Hitachi common stock.....	0.80	43 166 50
3/21	1 500 shares	Nashua common stock.....	-0-	40 807 50

Transactions under Comptroller's Authority

Sales:				
2/22	\$ 4 921 64	First National Bank of Chicago savings passbook No. 2-454-509.....	\$ 4 921 64	\$ 4 921 64
2/25	4 100 000 00	U.S. Treasury bills due 3/7/85	4 064 793 87	4 065 044 59

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
2/25	\$4 300 000 00	U.S. Treasury bills due 3/28/85	\$4 236 603 81	\$4 271 858 89
2/26	700 000 00	U.S. Treasury bills due 3/28/85	691 395 05	689 962 87
2/26	1 300 000 00	U.S. Treasury bills due 4/4/85	1 282 204 44	1 282 368 75
2/28	6 shares	General Mills common stock	308 25	334 00
3/11	\$ 700 000 00	U.S. Treasury bills due 3/21/85	689 492 22	698 430 83
3/12	700 000 00	U.S. Treasury bills due 3/28/85	697 510 92	696 970 17
3/12	100 000 00	U.S. Treasury bills due 4/18/85	98 238 33	99 167 50
3/13	2 000 000 00	U.S. Treasury bills due 4/4/85	1 972 786 53	1 990 210 00
Purchases:				
2/27	\$ 345 000	U.S. Treasury bills due 5/23/85....	8.55%	\$ 338 173 79
2/28	456 000	Ford Motor Credit demand notes...	8.74	456 000 00
2/28	156 000	Ford Motor Credit demand notes...	8.76	156 000 00
3/1	600 000	U.S. Treasury bills due 5/16/85....	8.69	589 195 33
3/1	400 000	U.S. Treasury bills due 8/29/85....	9.21	382 302 22
3/1	200 000	U.S. Treasury bills due 2/20/86....	9.79	182 338 44
3/1	160 000	U.S. Treasury 12.25 percent notes due 9/30/86	10.45	164 000 00
3/4	50 000	Ford Motor Credit demand notes...	8.74	50 000 00
3/5	2 000 000	Federal National Mortgage Association discount note due 5/1/85.....	8.40	1 973 738 90
3/5	2 500 000	Federal National Mortgage Association discount note due 5/3/85.....	8.51	2 465 625 00
3/7	12 000	Eli Lilly demand notes.....	9.60	12 000 00
3/8	3 000 000	U.S. Treasury bills due 2/20/86....	9.62	2 738 540 83
3/11	700 000	U.S. Treasury bills due 3/28/85....	6.42	697 510 92
3/14	3 000 000	U.S. Treasury bills due 5/16/85....	8.71	2 954 955 00
3/15	230 000	U.S. Treasury bills due 6/20/85....	8.70	224 732 36
3/18	1 200 000	U.S. Treasury bills due 5/16/85....	8.57	1 183 381 67
3/18	2 000 000	U.S. Treasury bills due 2/20/86....	10.01	1 827 675 00
3/21	1 600 000	U.S. Treasury bills due 5/23/85....	8.59	1 575 560 00
3/21	2 000 000	U.S. Treasury bills due 8/29/85....	9.16	1 921 244 17
3/22	2 000 000	U.S. Treasury bills due 9/12/85....	9.24	1 914 450 00
3/25	250 000	U.S. Treasury bills due 4/18/85....	8.60	248 575 00
3/25	2 000 000	U.S. Treasury bills due 6/20/85....	8.68	1 958 916 67
3/25	600 000	U.S. Treasury bills due 7/18/85....	8.86	583 478 33
3/25	1 000 000	U.S. Treasury bills due 7/25/85....	8.88	970 787 78
3/25	600 000	Ford Motor Credit demand notes...	8.88	600 000 00
3/27	100 000	U.S. Treasury bills due 9/12/85....	9.16	95 878 28
3/27	150 000	U.S. Treasury bills due 12/26/85....	9.55	139 839 17
3/27	175 000	U.S. Treasury bills due 3/20/86....	9.88	159 337 50

On motion of Mr. Forsyth, 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 three months: May 16, Urbana-Champaign; June 20, Chicago; July 18, Urbana-Champaign.

In accord with action by the board earlier in amending its Bylaws and changing the regular meeting date to the second Thursday of each month, a calendar in accord with that change was presented for 1985-86 as follows:

September 12, 1985	Urbana-Champaign
October 10, 1985	Chicago
November 14, 1985	Rockford
January 9, 1986	(Annual Meeting), Chicago
February 13, 1986	Urbana-Champaign
March 13, 1986	Chicago
April 10, 1986	Urbana-Champaign
May 8, 1986	Chicago
June 12, 1986	Urbana-Champaign
July 10, 1986	Chicago

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

NINA T. SHEPHERD
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

May 16, 1985



The May meeting of the Board of Trustees of the University of Illinois was held in the General Lounge, Illini Union, Urbana, Illinois, on Thursday, May 16, 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. Kevin K. Lamm, Chicago campus; Mr. Paul Pittman, Urbana-Champaign campus.

Also present were President Stanley O. Ikenberry; 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, and to discuss pending, probable, or imminent litigation against or on behalf of the University and to discuss the acquisition of real property."

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

President Ikenberry and the officers of the board met with the trustees in executive session for discussion of the following matter:

Vice President Bazzani reported on recent discussions with the Board of Directors of the University of Illinois Foundation concerning the apartment made available to the president of the University in Chicago. (A small apartment condominium, located at 400 East Randolph, was purchased by the Foundation in 1976 to provide an overnight accommodation for the president and spouse when on official business in Chicago.)¹ The apartment is now several years old, not in prime condition, and too small for the entertainment of even a limited number of guests for casual social occasions. It was proposed in the discussions with the Foundation Board that a somewhat larger apartment with a second bedroom and more generous living area be provided to permit limited entertaining. The costs of the present facility are approximately \$10,000 a year. A new and somewhat larger property would cost an additional \$10,000 to \$15,000 per year. The current property would be sold (as it can be, and at a considerable profit) and a larger one acquired.

By consensus, the trustees agreed that the proposal is a good one and should be pursued as indicated.

At this point, the other general officers were invited to join the executive session for consideration of the following item:

Real Estate Exchange Program, Urbana

(1) Pursuant to the action of the Board of Trustees on April 18, 1985, the transactions entered into to date for the exchange of real estate are being reported. These transactions will result in the exchange of the following described thirty-four University-owned parcels and two parcels to be acquired from the University of Illinois Foundation for the privately owned real estate identified herein:

<i>Champaign Addresses</i>		<i>Urbana Addresses</i>
204 West Hessel	409 West Hessel	302 West Vermont
205 West Hessel	308 West Avondale	206 West Vermont
208 West Hessel	315 West Avondale	201 W. Pennsylvania
209 West Hessel	608 West Church	1704 South Race
211 West Hessel	305 North Prospect	407 West Washington
305 West Hessel	1207 West Springfield	803 South Walnut
308 West Hessel	1215 West Healey	706 South Anderson
401 West Hessel	307 East Daniel Street	811 South Webber
402 West Hessel	1112 South Second ²	805 South Lynn
405 West Hessel	1113 South Arbor ²	507 South Johnson
407 West Hessel	1112 South Arbor ²	903 West Nevada
408 West Hessel		

¹ See Executive Session, Board of Trustees Minutes, June 16, 1976.

² Land only — south of and adjacent to property address.

The University in a previous exchange¹ conveyed to the University of Illinois Foundation eight parcels of land of which two parcels of land in Urbana at 706 West Indiana Avenue and 1012 West Stoughton Street, remain unsold (the other six have been sold). It is anticipated that these properties can be reacquired from the Foundation at the following costs which were allocated at the time of the previous exchange, less equity acquired in the sale of the other six parcels:

<i>Addresses</i>	<i>Purchase Price</i>
706 West Indiana, Urbana.....	\$27 561 58
1012 West Stoughton, Urbana.....	22 189 41
Less equity acquired.....	(7 168 93)
<i>Total</i>	\$42 582 06

These properties then would be included in the exchange for the privately owned properties.

The privately owned real estate to be acquired by the University in the exchange is as follows:

<i>Addresses</i>	<i>Owners</i>
910 W. Oregon Street, Urbana	Howard L. Wakeland ²
1002 W. Oregon Street, Urbana	John F. and Susan I. Deppe ³
909 W. Illinois Street, Urbana	C. F. Keeling and Fred Krauss
1114 W. Illinois Street, Urbana	Peter Edward Baksa
1005 W. Springfield Avenue, Urbana	May Ferne Loretta Opolka ³
1009 W. Springfield Avenue, Urbana	James S. and Claudine P. Stein
307 S. Lincoln Avenue, Urbana	Warren L. and Anita C. Crawford
401 S. Lincoln Avenue, Urbana	Loren E. and Audrey A. Ernest
903½ W. Nevada Street, Urbana	John H. and Joseph W. Barr
1208 W. Nevada Street, Urbana	John Wright (Trust Beneficiary)
1009 W. California Avenue, Urbana	John F. and Susan I. Deppe ³
1005 S. Sixth Street, Champaign ³	Ruth K. Youngerman, Trustee

All of the above parcels to be acquired in the exchange are, in their total, of approximately the equivalent appraised value of the University properties identified above.

The program primarily involves the exchange of land. However, funds will be required to purchase the two Foundation properties; and an amount of \$41,918 will be required to equalize the exchange. In addition, an estimated sum of \$25,000 will be needed to pay appraisal, title, and other expenses connected with the conveying of this real estate. For these purposes, unrestricted gift funds are available in the Office of the Chancellor at the Urbana-Champaign campus.

The president of the University, with the concurrence of the appropriate administrative officers, recommends proceeding with the program outlined above, subject to property or funds being made available to consummate each particular transaction and notice thereof being given by the comptroller or his designee to the appropriate other party (owner) or parties involved in the particular exchange(s).

It is further recommended that the comptroller and secretary be authorized to execute such resolutions, deeds, and other documents as they may deem necessary or desirable in connection with the conveyances of the properties.

On motion of Mr. Howard, these recommendations were approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr.

¹ Approved by the Board of Trustees on May 15, 1974.

² A one-time right of first refusal to purchase if owner elects to sell the property.

³ This represents a conflict of interest under Article II, Section 4(1) of the *General Rules*; therefore, requiring board approval. Howard L. Wakeland is an associate dean and professor in the College of Engineering; Susan I. Deppe is a library technical assistant, Police Training Institute; and May Ferne Loretta Opolka is a family member of John C. Opolka, superintendent of the Print Shop in the Office of Printing Services.

Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Governor Thompson.

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

EXECUTIVE SESSION ADJOURNED

There being no further business, the executive session adjourned at 9:05 a.m. Following a meeting of the Committee on Academic Affairs,¹ the Board of Trustees reconvened in regular session at 10:20 a.m.

MINUTES APPROVED

The secretary presented for approval the press proof of the minutes of the Board of Trustees meeting of February 21, 1985, copies of which had previously been sent to the board.

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

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates and from the University Senates Conference.²

General Remarks

President Ikenberry summarized a number of events of the past month, including: a regional hearing on April 27 before the U.S. House of Representatives' Post-Secondary Education Subcommittee of the Committee on Education and Labor, chaired by Congressman William Ford; the president's testimony in the Illinois House on the "Build Illinois" program; the groundbreaking of the Chicago Technology Park; the dedication of the Foellinger Auditorium at Urbana; and finally, the events of the University of Illinois Foundation's spring meeting in Chicago.

REMARKS, CHAIRMAN, SENATE COUNCIL, URBANA

Professor James E. Simon presented the following comments:

On behalf of the Urbana-Champaign Senate, I am pleased to summarize our activities for 1984-85 and note some of the issues we will discuss next year. Annual reports by our committees describe these matters in much more detail and may be obtained from the Senate Office.

The substance of senate work derives from investigation and extensive deliberation by our committees and representatives to other bodies. All have been active and all have provided one or more reports to the Senate. Senate debate has been efficient and it appears that our procedures are working well. The significant expenditure of time and energy by so many should be noted as one measure of their dedication to the University and their commitment to its excellence.

¹ The committee met to receive and discuss preliminary recommendations for new academic programs for which funds may be sought in the 1987 operating budget request to the General Assembly.

² University Senates Conference: Kenneth E. Andersen, professor of speech communication and associate dean of the College of Liberal Arts and Sciences, Urbana-Champaign campus; Urbana-Champaign Senate Council: Arthur R. Robinson, professor of civil engineering; Chicago campus Senate: Stanley K. Shapiro, professor and head of the Department of Biological Sciences, University Center.

The Urbana-Champaign campus is, in several forms, continually evaluating its programs and challenging its assumptions about appropriate education. Consonant with national concerns for the adequacy of general education requirements for undergraduates, the Committee on Educational Policy is reviewing "core curricula" required here and elsewhere.

Again this year, the senate and its committees gave considerable attention to policies on admissions. These efforts included discussion and response to the IBHE proposed minimum admissions requirements; preparation of a forthcoming handbook indicating desirable procedures and sources of help for affirmative identification, recruitment, and retention of minority students (and faculty); reports on our extremely low (3.8 percent in 1984) proportion of undergraduates who reside out-of-state; and Academic Progress and Eligibility Subcommittee of the Athletic Board of Control review of programs related to the admission and academic progress of student-athletes.

The Committee on General University Policy has completed its review of a campus policy on academic integrity and is finalizing recommendations on a proposed conflict of interest policy. Endorsement of changes in University patent policy awaits completion of administrative guidelines for their implementation. The committee also has considered policies relevant to classified research at Urbana and will continue to monitor those.

After many years and considerable effort, the last revisions of the *Statutes* suggested in the 1978 Evans Committee Report and recommended by our Statutes Committee have been approved by our senate. Study of the recommendation for a provision in the *Statutes* mandating faculty participation in planning and resource allocation processes has been initiated by a subcommittee of Senate Council.

Our Ad Hoc Committee on Retrenchment reported last fall on its evaluation of the conclusions of the Baur Committee on Retrenchment. These issues bear on the most central facets of educational policy and may require further study following forthcoming reports to University Senates Conference.

Many faculty believe that the continuation of current State Universities Retirement System funding policies will lead to severely curtailed operating cost appropriations within the next ten years. In November, we sent a resolution to the General Assembly in support of overriding the governor's veto of S.B. 1223. As you may know, the Illinois Senate voted strongly in favor of override, but the matter did not come before the House. The same bill has been introduced this year as H.B. 115 and S.B. 149; we have voted, and we urge you to join, our support for this bill. We also ask you to join us in supporting H.B. 114 to provide relief to annuitants and survivors who have suffered the results of extreme inflation.

Responding to concern by many faculty and teaching assistants who perceive current campus salary distribution practices to be inequitable, the council has commissioned an Ad Hoc Committee on Salary Policy to study faculty and teaching assistant salary policies and distribution practices. In addition, the Equal Opportunity Committee is participating in studies comparing salaries of male and female tenured and tenure track faculty. We appreciate the initiation of efforts by the central administration to devise proposals for enhancement of faculty benefits and hope that some gains may soon be made in that category.

The senate and senate council devoted a substantial amount of time to consideration of debt service financing policies. While the immediate issues that prompted that study have been voted upon, there remain a

number of unanswered questions. These include not just future policies on debt service financing, but policies on faculty and student consultation, the articulation between the two campuses, and the kind and quality of information provided as a basis for deliberation.

Little need be said of the annual or occasional monitoring and consultation activities that are part of the charge of several committees, except that the work is important, time-consuming, and has been completed for this year. We were pleased to receive very positive reports from committees assigned to oversee the operations of the Council on Program Evaluation and charged with a survey of promotion and tenure procedures. The board may also be interested to learn that the senate elected Robert S. Hauser as the first student chair of a standing senate committee (University Student Life)

We wish to acknowledge Chancellor Everhart's excellent leadership and the strong support provided for our work by the administration. We regard President Ikenberry's effectiveness in persuading legislators and the governor to support the University as outstanding and we recognize and appreciate the service of this board on our behalf.

OLD AND NEW BUSINESS

Application for Funds, U.S. Department of Education

(2) Vice President Bazzani reported on recent information that the University is eligible for Federal funds through the Department of Education to be applied to remodeling and other campus construction, and at very low interest rates. He asked for authority from the trustees, without further commitment, to apply for such funds. His expectation was that, should such funds be available, they would be applied to the cost of the new Chicago housing project and thus reduce the debt service on that project.

On motion of Mrs. Day, the authorization requested was granted.

NONVOTING STUDENT TRUSTEES FOR 1985-86

The secretary presented a report on the selection of these trustees, summarized as follows:

Chicago Campus

The election was held on April 30 and May 1, 1985. Kevin Lamm, the incumbent student member from the Chicago campus, was reelected. The total number of votes cast for the office was 316. Mr. Lamm ran unopposed.

Urbana-Champaign Campus

The election was held on March 26 and 27, 1985. Scott L. Becker, a junior in the College of Commerce and Business Administration, received the largest vote tally of the two candidates on the ballot. The total number of votes cast was 5,197.

REQUEST TO BE HEARD

Mrs. Shepherd presented a letter from Charles A. Smyth, secretary, Champaign-Urbana Coalition Against Apartheid, in which Mr. Smyth asked to address the Board of Trustees at the June meeting on the study

now being prepared concerning the University's investments in corporations doing business in South Africa.

By consensus, the trustees agreed to approve the request, and President Ikenberry announced that the study report would be available in advance of the June meeting and would be distributed to those who would like to receive it. Ample time would be provided, probably on Wednesday, June 19 (the day before the regular meeting), for organizations and individuals in the University community to be heard.

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. 3 through 22 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

(3) 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 eight 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 of the board.

I concur in this recommendation.

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

Reappointments to the Board of Examiners in Accountancy

(4) The Committee on Accountancy recommends the reappointment of Harry F. Topping and Joseph E. Tansill as members of the Board of Examiners in Accountancy. The appointments are for their second three-year terms, beginning with the November 1985 certified public accountant examination and continuing through the May 1988 examination.

I concur in the recommendation.

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

Amendment, University Rules and Regulations Governing the C.P.A. Examination¹

(5) The University Committee on Accountancy has recommended that Section 1300.150, Section 1300.160(d)(3), and Section 1300.90 be amended as follows:²

I

Section 1300.150. Examinations — Preparations and Grading

[The Board of Examiners shall establish and maintain a uniform procedure

¹ These amendments respond to a request for clarifications from the Joint Committee on Administrative Rules of the Illinois General Assembly.

² Deleted material is in brackets; new material is in italics.

for the preparation and grading of examinations to be given to candidates for certificates as Certified Public Accountants, and for this purpose may employ the services and assistance of any persons or organizations skilled in the subjects on which the examinations are given, such as the services and facilities of the American Institute of Accountants, upon such conditions and rules relative to the use of such services as may be prescribed from time to time by the University Committee on Accountancy, provided, however, that all examinations given by said Board shall be adopted and approved by the Board and that the grades given to all persons taking said examinations shall be determined and approved by the Board.]

The Board of Examiners has adopted and makes use of the Uniform Certified Public Accountants Examinations and grading system of the American Institute of Certified Public Accountants.

II

The portion of Section 1300.160(d)(3) relating to acceptability of transfer of credits by candidate who has passed the examination in another state.

(d) Transfer of Credits by Candidate Who Has Passed the Examination in Another State

- (1) A candidate who has passed the entire examination in another jurisdiction or has passed a portion of the examination equivalent to the entire Illinois examination, but who is ineligible to obtain a certificate from such other jurisdiction may transfer the credits and receive a certificate in Illinois provided:
 - (A) the educational requirements of the Illinois statute have been met; and
 - (B) the applicant would be entitled to an Illinois certificate if the examination had been written under the Illinois statute and rules.
- (2) A fee of \$150.00 must accompany the application for a transfer of credits for the entire examination.
- (3) [No transfer of credits in subjects passed in another state shall be approved unless the Board of Examiners finds and determines that the examination in such other state was equivalent to the examinations given in Illinois. The applicant's grades on subjects passed in such other state shall be determined and approved by the Board of Examiners before transfer is approved.]
Transfer of credits shall be accepted if the applicant wrote all subjects on the initial examination, and (A) passed all subjects, or (B) passed any 2 subjects or Accounting Practice only, obtained a grade of at least 50 on each subject failed, and passed the failed subjects within 3 of the 6 next succeeding examinations.

III

Section 1300.90. The [College] Educational Requirement

[As provided in Section 3(d) of the Act, a candidate for the Illinois C.P.A. Examination must have successfully completed 120 semester hours of acceptable credit of which 27 semester hours shall be in the study of Accounting, Auditing, and Business Law, provided no more than 6 shall be in Business Law. Candidates may apply to take the C.P.A. Examination during their final term, semester or quarter, but must meet the educational requirements at the time the examination is to be given.]

[For the purpose of this section, study in residence or correspondence schools which specialize in business training shall be accepted by the University provided such schools submit proof that at least 50 percent of their courses offered in Accounting are taught by certified public accountants.]

As provided in Section 3 of the Act, a candidate for the Illinois C.P.A. Examination must have successfully completed 120 semester hours (180 quarter hours) of acceptable credit of which 27 semester hours (40.5 quarter hours) shall be the study of Accounting, Auditing, and Business Law, provided not more than 6 semester hours (9 quarter hours) shall be in Business Law. Candidates may apply to take the C.P.A. Examination during their final term, semester or quarter, but must meet the educational requirements at the time the examination is given. Acceptable credit is credit earned from a college or university which is a candidate for or is accredited by a regional accrediting association which is a member of the Council on Postsecondary Accreditation (COPA). Study in residence or correspondence schools which specialize in business training shall also be accepted by the University, provided such schools submit proof that at least 50 percent of their courses offered in Accounting are taught by certified public accountants.

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

Dean, College of Education, Urbana

(6) The chancellor at Urbana-Champaign has recommended the appointment of Nancy S. Cole, presently associate dean of the School of Education and professor, Program in Educational Research Methodology, School of Education, at the University of Pittsburgh, as professor of educational psychology on indefinite tenure and dean of the College of Education, beginning July 21, 1985, on a twelve-month service basis at an annual salary of \$73,000.

Dr. Cole will succeed Dr. Joe R. Burnett who has asked to be relieved of this administrative assignment.

The nomination is made on the recommendation of a search committee¹ and endorsed by the Executive Committee of the College of Education. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Agricultural Engineering, Urbana

(7) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Agriculture, has recommended the appointment of Roscoe L. Pershing, presently manager, Engineering Science, Deere and Company Technical Center, as professor of agricultural engineering on indefinite tenure and head of the department, beginning May 16, 1985, on a twelve-month service basis at an annual salary of \$80,000.

Dr. Pershing will succeed Dr. Roger R. Yoerger who is retiring from the University.

¹ Jesse G. Delia, professor and head of the Department of Speech Communication and research professor in the Institute of Communications Research, chairman; Richard C. Anderson, professor of educational psychology and psychology and director of the Center for the Study of Reading; Marcia K. Chicoine, research associate in the Center for Advanced Study; Terry Denny, professor of elementary education in the Department of Elementary and Early Childhood Education and in the Bureau of Educational Research and professor of educational psychology; Mildred B. Griggs, professor of vocational and technical education; Robert A. Henderson, professor and chairperson of the Department of Special Education and professor of administration, higher and continuing education; Joseph E. McGrath, professor of psychology; Paul W. Thurston, associate professor of administration, higher and continuing education; Kenneth J. Travers, professor of secondary education; William T. Trent, assistant professor of educational policy studies.

The nomination is made on the recommendation of a search/advisory committee,¹ and after consultation with members of the faculty of the department, and the dean of the College of Engineering. The vice president for academic affairs concurs. I recommend approval.

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

Head, Department of Germanic Languages and Literatures, Urbana

(8) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Liberal Arts and Sciences, has recommended the appointment of James M. McGlathery, presently professor of German and acting head of the Department of Germanic Languages and Literatures, as head of the department beginning August 21, 1985, on an academic year service basis. An appropriate salary adjustment will be submitted with the 1985-86 budget.

Dr. McGlathery will continue to hold professorial rank on indefinite tenure. He will succeed Professor Herbert Knust who has asked to be relieved of this administrative assignment.

The nomination is made on the recommendation of a search committee² and after consultation with faculty members of the department. The director of the School of Humanities and the Executive Committees of the School of Humanities and the College of Liberal Arts and Sciences endorse the recommendation.

The vice president for academic affairs concurs.

I recommend approval.

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

Chairperson, Department of French, Chicago

(9) The chancellor at Chicago has recommended the appointment of Priscilla P. Clark, presently professor of French, as chairperson of the Department of French, beginning September 1, 1985, on an academic year service basis at an annual salary of \$44,000.

Professor Clark will continue to hold the rank of professor on indefinite tenure. She will succeed Barbara G. Mittman who will return to full-time teaching.

This recommendation is made after consultation with the faculty of the department. The vice president for academic affairs concurs in this recommendation.

I recommend approval.

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

Chairperson, Department of History, Chicago

(10) The chancellor at Chicago has recommended the appointment of Richard M. Fried, presently associate professor of history, as chairperson of the Department of History, beginning September 1, 1985, on an academic year service basis at an annual salary of \$33,000.

Professor Fried will continue to hold the rank of associate professor on indefinite tenure. He will succeed William A. Hoisington, Jr., who will return to full-time teaching.

¹ Howard L. Wakeland, professor of agricultural engineering and associate dean of the College of Engineering, *chairman*; Loren E. Bode, professor of agricultural engineering; Loyd K. Ewing, assistant professor of agricultural engineering; John W. Hummel, associate professor of agricultural engineering and agricultural engineer, Agricultural Research Service, United States Department of Agriculture; Arthur Muehling, professor of agricultural engineering; Gene C. Shove, professor of agricultural engineering; Marvin P. Steinberg, professor of food engineering in the Department of Food Science and professor of agricultural engineering.

² David F. Bright, associate professor of the classics, *chairman*; Ruth E. Lorbe, professor of German; Phillip M. Mitchell, professor of German; Karl-Heinz Schoeps, associate professor of German.

This recommendation is made after consultation with the faculty of the department. The vice president for academic affairs concurs in the recommendation. I recommend approval.

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

Chairperson, Department of History, Urbana

(11) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Liberal Arts and Sciences, has recommended the appointment of William C. Widenor, presently associate professor of history, as chairperson of the Department of History, beginning August 21, 1985, on an academic year service basis. An appropriate salary adjustment will be submitted with the 1985-86 budget.

Dr. Widenor will continue to hold professorial rank on indefinite tenure. He will succeed Professor Richard W. Burkhardt, Jr., who has asked to be relieved of this administrative assignment.

The nomination is submitted upon the recommendation of the faculty of the department and endorsed by the Executive Committees of the School of Humanities and the College of Liberal Arts and Sciences.

The vice president for academic affairs concurs.

I recommend approval.

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

Chairperson, Department of the Classics, Urbana

(12) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Liberal Arts and Sciences, has recommended the appointment of David F. Bright, presently associate professor of the classics, as chairperson of the Department of the Classics, beginning August 21, 1985, on an academic year service basis. An appropriate salary adjustment will be submitted with the 1985-86 budget.

Dr. Bright will continue to hold professorial rank with indefinite tenure. He will succeed Professor John K. Newman who is concluding his final term in office.

The nomination is submitted upon the recommendation of the faculty of the department and endorsed by the Executive Committees of the School of Humanities and the College of Liberal Arts and Sciences.

The vice president for academic affairs concurs.

I recommend approval.

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

Appointments to the Faculty

(13) 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).

Urbana-Champaign

- JEAN BOURGAIN, Joseph L. Doob Professor of Mathematics, beginning August 21, 1985 (A), at an annual salary of \$60,000.
- MICHAEL C. HIRSCHI, assistant professor of agricultural engineering in agriculture, and in engineering, beginning March 21, 1985 (NY), at an annual salary of \$38,000.
- DIMITRI M. MIHALAS, George C. McVittie Professor of Astronomy, effective August 21, 1985 (A), at an annual salary of \$75,000.
- CLAUDE J. RAWSON, George Sherburn Professor of English, beginning August 21, 1985 (A), at an annual salary of \$70,000.
- STEPHEN F. ROSS, assistant professor of law, beginning January 6, 1986 (1), at an annual salary of \$44,000.
- STEVEN C. ZIMMERMAN, research assistant professor of chemistry, July 1-August 20, 1985 (N), \$5,539, assistant professor of chemistry, beginning August 21, 1985 (1), at an annual salary of \$29,910.

Chicago

- CAROLYN F. CASCIATO, assistant professor in the School of Public Health, beginning April 1, 1985 (NY), at an annual salary of \$36,000.
- PAULA F. COWAN, clinical assistant professor of family practice, College of Medicine at Chicago, beginning April 15, 1985 (NY), at an annual salary of \$55,000.
- MARY E. KING, associate professor of pathology (clinical), on 93 percent time, and physician surgeon, on 7 percent time, Department of Pathology, and associate professor of pathology (clinical) in obstetrics and gynecology, College of Medicine at Chicago, beginning April 1, 1985 (AY93;NY7;NY), at an annual salary of \$70,000.
- MOHAMMAD SARWAR, professor of clinical radiology, on 25 percent time, and physician surgeon, on 25 percent time, College of Medicine at Chicago, beginning April 1, 1985 (AY25;NY25), at an annual salary of \$60,000.

Administrative Staff

- JOHN L. BLACK, director of Hospital Food Service, University of Illinois Hospital, Chicago, beginning April 1, 1985 (NY), at an annual salary of \$37,500.
- On motion of Mr. Madden, these appointments were confirmed.

Sabbatical Leaves of Absence, 1985-86

- (14) On motion of Mr. Madden, eight sabbatical leaves of absence recommended by the chancellors were granted. These leaves will be included in an annual compilation of 1985-86 sabbatical leaves of absence to be made a part of the board *Proceedings*.

Administrative Leave, 1985-86

- (15) In accordance with the plan for administrative leaves approved by the Board of Trustees on June 20, 1973, the president of the University and the chancellor at Chicago have recommended as appropriate the following leave.
- (This recommendation is supplementary to the applications recommended to the board on April 18, 1985.)

Chicago

- HAROLD KLEHR, director of the Student Counseling Service since September 1, 1963, and associate dean of student affairs since September 1, 1970, has requested leave for the period January 1-April 30, 1986. He plans to engage

in a follow-up study of Chicago campus freshmen with high academic success during their first quarter.

On motion of Mr. Madden, this leave was granted as recommended.

Amoco Foundation Awards for Undergraduate Instruction, Chicago

(16) The Amoco Foundation has again provided funds to reward excellence in undergraduate teaching at the Chicago campus. An award of \$1,500 is made for each instructional project.

Health Sciences Center

An award is being recommended for the College of Nursing. The selection was made by an *ad hoc* committee chaired by a member of the administrative staff of the college with other members drawn from outside. (Awards are made in rotation among the Colleges of Nursing, Associated Health Professions, and Pharmacy.) It is recommended that the award be made to:

HELEN SIBILANO, assistant professor of medical surgical nursing.

University Center

The University Center proposes to utilize the funds for projects to improve undergraduate instruction. A committee coordinated the selection of teaching faculty to be awarded the Silver Circle Award for Excellence in Teaching. Using the award procedure, the following two individuals were selected for the awards:

JOHN A. JONES, assistant professor of communication and theatre

ROGER W. LITTLE, professor of sociology

The chancellor at Chicago and the vice president for academic affairs recommend approval of these awards.

I concur.

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

Establishment and Appointment of Clarence C. Saelhof Professorship, Chicago

(17) The late Mrs. Justine Saelhof, widow of Dr. Clarence C. Saelhof, a 1922 graduate of the College of Medicine, Chicago, established a \$1 million testamentary trust, the income of which is to be distributed to the University of Illinois Foundation "to establish and endow a chair, being a professorship at the University of Illinois, College of Medicine, Department of Surgery, as a memorial to the grantor's husband, Dr. Clarence C. Saelhof, an alumnus of the University of Illinois. It is the grantor's desire that through this gift, persons of the highest qualifications, particularly in the specialty of urology, shall be invited to fill the aforementioned chair."

The chancellor at Chicago has recommended that the income from this trust be assigned to establish and support the Clarence C. Saelhof Professorship in the Department of Surgery, College of Medicine at Chicago. Income from this trust will furnish support for the salary of the person appointed as the Clarence C. Saelhof Professor.

The chancellor further recommends the appointment of Jackson E. Fowler, Jr., presently professor of urology and physician surgeon in the Department of Surgery, College of Medicine at Chicago, as the first Clarence C. Saelhof Professor of Urology, effective June 1, 1985.

The vice president for academic affairs and the vice president for business and finance concur.

I recommend approval.

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

Change in Status, African Studies Program, College of Liberal Arts and Sciences, Urbana

(18) The Urbana-Champaign Senate has recommended a change in status of the African Studies Program to the Center for African Studies in the College of Liberal Arts and Sciences on the Urbana campus.

In 1970, the Board of Trustees approved the establishment of a Center for African Studies. Because of uncertainty of funding prospects, the designation as a center was not pursued. Since then, the African Studies Program has grown steadily; and since 1973, it has received recognition and funding under the Higher Education Act of 1965 as a National Resource Center in African Studies.

It now appears appropriate that African Studies — like Asian Studies, Latin American Studies, and Russian and East European Studies — be designated a center. The recommended status will enhance the ability of African Studies to attract excellent faculty and students, and aid in the ongoing applications for external funding.

The chancellor at Urbana-Champaign and the vice president for academic affairs concur in this recommendation. The University Senates Conference has indicated that no further senate jurisdiction is involved.

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

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

President's Report on Actions of the Senates

Merger of the Departments of Animal Science and Dairy Science, College of Agriculture, Urbana

(19) The Urbana-Champaign Senate has recommended and the chancellor at Urbana has approved the merger of the Department of Animal Science and the Department of Dairy Science into a single Department of Animal Sciences, effective immediately.

In the past, there were strong historical and clientele reasons justifying the separate existence of these two closely related departments, reasons which no longer exist. The General Assembly has approved planning funds for Fiscal Year 1986 and building funds for FY 1987 for a major new addition to, and extensive remodeling of, the Animal Sciences Laboratory Building which will house both existing departments. Merging the two departments into a single unit will enhance the efficiency in planning the building and will save substantial administrative monies which can then be used to support teaching, research, and public service programs. Additionally, a consolidated and coordinated instructional program will benefit students; and increased research efficiency will be gained from the clustering of related research activities.

There are no changes in undergraduate or graduate degree titles or in the curricula titles. The Department of Animal Sciences will be organized under a new head.

This report was received for record.

Memorandum of Understanding, University Communications, Inc., Urbana

(20) University Communications, Inc. (UCI), is a private, for-profit corporation, formed with venture capital to market advances in the University's Computer-based Education Research Laboratory's PLATO technology. UCI proposes to license software, patents, and technology on a nonexclusive basis from the University. It is anticipated that UCI also will license some of the University's PLATO courseware materials later.

The present initiative is based on new communication techniques which make possible interactive terminal service delivery anywhere in North America via satellite relay. UCI will acquire a satellite transmission link in Champaign-Urbana and allow the University access to the antenna at no cost; such access will reduce significantly the University's costs of service distribution. CERL will develop the first prototype system as an upgrade of its existing PLATO facility.

The new CERL system is designed to increase the number of terminals served from the present level (about 1,400 terminals) to more than 4,000 terminals. CERL has developed a new, low-cost terminal as part of this system and is completing work on new central processing equipment. Development and deployment of the first prototype system will be carried out as a University project by CERL.

When the CERL prototype system becomes operational (with service to 4,000 terminals), UCI will begin its commercial operation — installing and operating similar systems, and providing service on a private commercial basis. CERL will continue to operate the original prototype system on the same experimental, non-profit basis as its present PLATO service but to an expended terminal network.

UCI's service will be based on technology acquired under nonexclusive license from the University, including computer software and patentable communications and computer technology. UCI will pay royalties to the University based on a percentage of the net selling price of its services. Software and other technology enhancements made by UCI will be made available to the University for use in its own internal programs.

Donald L. Bitzer, director of CERL, and certain other key CERL employees hold equity in and will serve as the initial management of UCI. As a result, several potential conflicts of interest may arise. New, special, and frequent reporting procedures by CERL to the campus administration have been developed to address these conflicts of interest. The campus administration has imposed a two-year limitation on concurrent management positions at UCI and CERL. This period will begin after the prototype system at CERL is established, but in no case later than April 1, 1986. Outside consulting by CERL employees for UCI will require approval on a case-by-case basis by the Office of the Vice Chancellor for Research, the unit to which CERL reports.

University Patents, Inc. (UPI), the University's patent-servicing agent, also will be an equity partner in this new business. (This arrangement is unrelated to the existing servicing agreement between the University and UPI.) To counteract any potential conflict-of-interest effect on the proposed licensing arrangements, outside licensing advice has been secured for review of the terms and royalty ranges of software and patent license agreements with UCI.

Approval of a Memorandum of Understanding between the University and UCI is required to assure the parties investing the venture capital for the support of the company that the University is committed to the program.

The chancellor at Urbana-Champaign has recommended approval of the Memorandum of Understanding. The vice president for business and finance approves.

I concur.

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

St. Charles Horticultural Research Center

(21) The University has acquired a twenty-year lease at no cost from the Illinois Department of Corrections for the establishment of a twenty-five-acre horticultural research center near St. Charles, Illinois. This tract will be used for vegetable crops and ornamental horticulture research.

The chancellor at the Urbana-Champaign campus has recommended that the new center be officially designated the "St. Charles Horticultural Research Center."

I concur.

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

Recommendation of the University Patent Committee

(22) The University Patent Committee recommends that the following action be taken with regard to an invention made at the University of Illinois. Background information concerning this case has been sent to the Committee on Patents of the Board of Trustees.

Vaccine for Bovine Anaplasmosis Using Cell Culture Derived Antigens — Miodrag Ristic, professor of veterinary pathobiology and in Veterinary Programs in Agriculture, and Michael G. Levy, formerly assistant professor of veterinary pathobiology, and in the Center for Zoonoses Research, Urbana-Champaign, inventors; developed with support from the Rockefeller Foundation.

University Patents, Inc., has decided to discontinue its efforts to patent this discovery. The patent attorney prosecuting the United States patent application for this discovery advises that data developed by University researchers subsequent to the original filing do not sufficiently support the claims of the application, and that pursuit of these claims would not provide adequate patent coverage on the kinds of materials currently being generated in the Anaplasma Research Program. The University Patent Committee has reviewed these findings and recommends that the University abandon this patent application. Since Rockefeller Foundation policy does not require the University to assign its rights in this discovery to the Rockefeller Foundation, it is further recommended that the University release its rights in this discovery to the inventors, subject to the retention of shop rights in the discovery by the University.

I concur.

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

Authorization with Respect to Auxiliary Facilities System Revenue Bonds, Series 1985

(23) The president, with the concurrence of the appropriate administrative officers, recommends the following:

1. Approval of the employment of the law firm of Chapman and Cutler to act as bond counsel in connection with the University of Illinois Auxiliary Facilities System Revenue Bonds, Series 1985 (the "bonds"). Funds are available for this service from the bond proceeds.
2. Approval of the employment of the firm of Clayton Brown & Associates, Inc., to act as financial advisor in connection with the sale of the bonds.
3. Authorization for the comptroller, with the assistance of bond counsel and the financial advisor, to prepare and distribute an Official Statement and Notice of Sale with respect to the bonds, and to secure bond ratings in connection with such bonds.
4. Authorize such sale to occur on a date after June 20, 1985, the date on which the board shall consider the supplemental bond resolution to authorize the issuance of such bonds, such bonds to be issued in an amount not to exceed \$58,000,000, with maturities not in excess of 24 years and a maximum average rate not in excess of 8 percent, and the comptroller of this board, with the concurrence of the president of the University, shall be authorized to receive and accept bids for the sale of such bonds.
5. That the comptroller and other authorized officers of this board be and they are hereby authorized and empowered to do and perform such other acts and things and to make, execute, and deliver all such other instruments and documents on behalf of this board as may be by them deemed necessary or appropriate to comply with or to evidence compliance with the terms, conditions, or provisions of these resolutions and all acts and things whether heretofore or hereafter done or performed by any of the

officers of this board which are in conformity with the intents and purposes of these resolutions shall be and the same are hereby in all respects, ratified, confirmed, and approved.

On motion of Mr. Hahn, these recommendations were 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. Lamm, Mr. Pittman; no, none.)

Redesignation, Student Fee Subsidy ("Facility Fee"), Chicago Housing

(24) The president recommended a change in the designation of the fee to be charged all students at the Chicago campus to fund debt service for the new Chicago housing. He asked that the fee, previously designated a "facility fee," be redesignated a "general fee"; and, by consensus, the trustees agreed.

The fee will be implemented over a two-year period, with an additional increment in Fiscal Year 1987.

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 25 through 35 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Authorizations with Respect to Revenue Bonds, Series 1985A (U.S. Army Corps of Engineers Construction Engineering Research Laboratory)

(25) The president, with the concurrence of the appropriate administrative officers, recommends the following:

1. Approval of the Private Placement Memorandum for the Board of Trustees of the University of Illinois Revenue Bonds, Series 1985A (U.S. Army Corps of Engineers Construction Engineering Research Laboratory).¹
2. Adoption of a resolution authorizing and providing for the issuance of Revenue Bonds, Series 1985A (U.S. Army Corps of Engineers Construction Engineering Research Laboratory) of the Board of Trustees of the University of Illinois, prescribing all the details of said bonds and providing for the security and payment thereof.²
3. Approval of the Escrow Agreement with the Chicago Title and Trust Company, Chicago, Illinois, to serve as Escrow Agent, as defined in the Bond Resolution.³
4. Approval of the exercise by the board of an option to acquire title to the land and facilities constituting the Construction Engineering Research Laboratory, subject to Lease No. DACA-23-5-68-213 (the "lease").⁴

¹ See "Student Fees, Chicago and Urbana," minutes, April 18, 1985.

² A copy is filed with the secretary of the board for record and the appropriate officers of the board are hereby authorized and directed to execute the same in the name and on behalf of the board in substantially the form presented to this meeting, or with such changes as may be approved by the officer or officers of the board executing the same, his or their execution thereof to constitute conclusive evidence of the board's approval of all changes from the form thereof presented to this meeting; provided, however, that if any such changes constitute a substantial change in the form thereof presented to this meeting they shall first be approved by the Executive Committee of the board, to which authority for such approval is delegated by the board.

³ The appropriate officers of the board are hereby authorized and directed to execute said option in the name and on behalf of the board.

5. Approval of Supplemental Agreement No. 8 to the lease, pertaining to the lease of the Construction Engineering Research Laboratory.^{1*}
6. Ratification and confirmation of all actions taken or to be taken by the officers and members of the board in connection with the sale and delivery of the bonds to the purchasers.
7. That the comptroller and other authorized officers of this board be and they are hereby authorized and empowered to do and perform such other acts and things and to make, execute, and deliver all such other instruments and documents on behalf of this board as may be by them deemed necessary or appropriate to comply with or to evidence compliance with, the terms, conditions, or provisions of the Private Placement Memorandum, the Bond Resolution, the Escrow Agreement, the Supplemental Agreement, and the exercise of such option and all acts and things whether heretofore or hereafter done or performed by any of the officers of this board which are in conformity with the intents and purposes of these resolutions shall be and the same are hereby in all respects, ratified, confirmed, and approved.

On motion of Mr. Hahn, these recommendations were 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. Lamm, Mr. Pittman; no, none.)

Purchase of Medipak Patient Billing and Accounts Receivable System, University Hospital, Chicago

(26) On March 21, 1985, the Board of Trustees authorized the purchase of a perpetual license for the Technicon Medical Information System (TMIS) for the University Hospital. The chancellor at Chicago indicated he would soon propose the purchase of an automated billing system to interface with TMIS. He now has recommended the purchase of a perpetual license for the use of Medipak Patient Billing and Accounts Receivable System, and the software and implementation assistance necessary to install the system to the hospital's specifications. Medipak is a product of Mediflex Systems Corporation of Evanston, Illinois.

The hospital examined all eight automated, on-line billing systems presently marketed. The Medipak System, which best meets the hospital's requirements, will replace System 180, a fifteen-year-old system designed initially to track Federal grants. System 180, however, is no longer adequate for the present, complex billing needs. With the installation of Medipak, the hospital will be able to improve collections and respond fully to concerns expressed in recent audit reports.

This is the first of several automated subsystems the hospital needs, all of which build on the data produced by TMIS. As the hospital implements its strategic business plan over the next three years, the board will be asked to review and approve additional systems.

The cost of the Mediflex System is \$332,500. Additional software and implementation will not exceed \$167,300. The ongoing maintenance will be \$42,900

¹ A copy is filed with the secretary of the board for record and the appropriate officers of the board are hereby authorized and directed to execute the same in the name and on behalf of the board in substantially the form presented to this meeting, or with such changes as may be approved by the officer or officers of the board executing the same, his or their execution thereof to constitute conclusive evidence of the board's approval of all changes from the form thereof presented to this meeting; provided, however, that if any such changes constitute a substantial change in the form thereof presented to this meeting they shall first be approved by the Executive Committee of the board, to which authority for such approval is delegated by the board. *(The Supplemental Agreement No. 8 to the lease is being reviewed by cognizant officers of the U.S. Army. Final approval is anticipated on or about May 13, 1985. No final action in connection with sale and delivery of the bonds to the purchasers can be taken until the Supplemental Agreement is approved.)

annually, to begin in the thirteenth month of the contract and continue through the fourth and final year of the contract. (Fiscal year costs are shown on a table filed with the secretary of the board.)

Funds for Fiscal Year 1985 are available in the Hospital Income Fund and will be included in the hospital's operating budget in future years.

The vice president for business and finance recommends approval.

I concur.

On motion of Mr. Hahn, 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. Lamm, Mr. Pittman; no, none.)

Contract, Repair and Maintenance, Parking Structure No. 1, Chicago

(27) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract to Takao Nagai Associates, Ltd., Glen Ellyn, the low bidder on its base bid plus acceptance of Additive Alternates No. 1 and No. 2,¹ for repair and preventive maintenance of Parking Structure No. 1 at the Chicago campus.

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

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

On motion of Mr. Hahn, 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. Lamm, Mr. Pittman; no, none.)

Contract, Lighting Fixtures Services, FY 1986, Chicago

(28) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract, subject to the availability of funds, for \$248,800 to Sylvania Lighting Services Corp., Elk Grove Village, on its base bid plus acceptance of Additive Alternate No. 1² to provide lighting-fixture services in selected buildings at the Chicago campus during Fiscal Year 1986.

The base bid includes relamping and washing in 52 buildings and a specified number of hours for service calls. Calls will be undertaken as ordered by the Physical Plant Department by means of contract work orders charged against this project. The contract amount may be increased or reduced, based on the number of service calls ordered in accordance with unit prices specified in the contract documents.

Funds will be included in the Chicago Physical Plant institutional funds budget authorization request to be submitted to the Board of Trustees for FY 1986. The award of the contract is subject to the availability of these funds.

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

¹ Additive Alternate No. 1 is to remove and replace the existing expansion joints. Additive Alternate No. 2 is to prepare the surface and apply epoxy and surface sealer to the concrete surface.

² Additive Alternate No. 1 is for the purchase and replacement of 1,500 damaged lamp lenses.

On motion of Mr. Hahn, 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. Lamm, Mr. Pittman; no, none.)

Option to Renew Contractual Cleaning Services, Chicago

(29) On March 21, 1985, the trustees approved a contract for \$57,684 to Macke Building Services, Inc., Elk Grove Village, to provide contractual cleaning services in the College of Dentistry, Chicago, for the period April 1 through June 30, 1985.

A two-year, option-to-renew clause was included in the contract documents and the contractor's bid proposal. The president of the University now requests approval of the two-year, option-to-renew clause and, subject to the availability of funds, the extension of the contract with Macke Building Services, Inc., for the period of July 1, 1985, through June 30, 1986, at an annual cost of \$230,736.

Funds will be included in the Chicago Physical Plant institutional funds budget authorization request to be submitted to the Board of Trustees for Fiscal Year 1986.

On motion of Mr. Hahn, approval was given as requested 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. Lamm, Mr. Pittman; no, none.)

Contracts for Remodeling, Residence Halls' Dining Rooms, Urbana

(30) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts to remodel the dining rooms of the Florida Avenue Residence Halls at the Urbana-Champaign campus. The award in each case is to the low bidder on its base bid, plus acceptance of the indicated alternates.¹

Division I — General

		<i>Total</i>
W. Commercial Builders, Champaign.....	Base Bid ... \$165 755	
	Alt. G1 1 348	
	Alt. G4 15 000	
		\$182 103

Division V — Electrical

Remco Electrical Corporation, Champaign..	Base Bid ... \$ 26 239	
	Alt. E4 721	
		26 960
		\$209 063

It is further recommended that the electrical contract be assigned to the contractor for general work.

Funds are available in the Housing Division restricted funds budget for the Urbana campus for Fiscal Year 1985.

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

¹ An explanation of the alternatives is filed with the secretary for record.

On motion of Mr. Hahn, these contracts were 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. Lamm, Mr. Pittman; no, none.)

Report of Contracts Awarded for Remodeling, Astronomy Building, Urbana

(31) After consultation with the members of the Executive Committee of the board in accordance with the *General Rules*,¹ I have approved the award of the following contracts to remodel 7,045 square feet of the Astronomy Building for the installation of a supercomputer for the National Center for Supercomputing Applications. The award in each case is to the low base bidder.

<i>Division I — General</i>	<i>Base Bid</i>
Johnson-Stirewalt Construction Co., Urbana.....	\$173 995
<i>Division II — Plumbing and Fire Protection</i>	
Hart & Schroeder Mechanical Contractors, Inc., Champaign.....	41 480
<i>Division III — Heating, Refrigeration, and Temperature Control</i>	
Nogle and Black Heating & Air Conditioning Co., Inc., Champaign....	159 800
<i>Division IV — Ventilation and Air Distribution</i>	
Viking Plumbing and Heating, Inc., Danville.....	18 650
<i>Division V — Electrical</i>	
Potter Electric Service, Inc., Urbana.....	126 000
<i>Division VI — Access Flooring</i>	
Airtite, Incorporated, Chicago.....	69 976
<i>Total</i>	<u>\$589 901</u>

Funds are available in the institutional funds budget of the Urbana campus for Fiscal Year 1985.

The remodeled space will provide the proper physical and environmental conditions for a supercomputer. The vacant space will include a computer room, high-quality output area, image processing center, engineering workroom, three offices, and a reception area, as well as related mechanical and electrical work.

Emergency action was necessary in order to make ready the space for installation of the supercomputer by its already established delivery date and to meet the schedules of installation and software technicians.

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

This report was received for record.

Employment of Architect/Engineer and Interior Design Consultant, Housing Project, Chicago

(32) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of Solomon, Cordwell, Buenz

¹ The *General Rules Concerning University Organization and Procedure*, Article II, Section 4(c) "... if the amount involved in such an emergency transaction is in excess of \$100,000, but not more than \$500,000, the President will not approve the transaction without first consulting individually those members of the Executive Committee of the Board who can reasonably be contacted before the emergency action must be taken."

& Associates, Inc., Chicago, for the preparation of contract documents required for the student residential facilities at the University Center, Chicago campus.

The architect/engineer will provide professional services required for the preparation of drawings and specifications, and assistance during the bid period, for a fixed fee of \$268,200.

In addition, it is recommended that Eva Maddox Associates, Inc., Chicago, be employed for the interior design services necessary to prepare drawings and specifications for movable equipment, for a fixed fee of \$87,778.

Funds are available in the auxiliary facilities system planning fund account derived from proceeds of the 1984 Series Bond Issue.

On motion of Mr. Madden, these recommendations were 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. Lamm, Mr. Pittman; no, none.)

Employment of Consultant, Remodeling, Roosevelt Road Building, Chicago

(33) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of Computer Facilities Service, Downers Grove, a division of Control Data Corporation, Minneapolis, to provide the professional services required for the planning and management of the construction of a remodeling project for a computer-room facility in the Roosevelt Road Building, Chicago. The firm's fee will be on an hourly basis not to exceed \$60,500.

The project consists of remodeling 5,345 square feet of floor space to house computing equipment for University Administrative Information Systems and Services.

Funds are available in the restricted funds operating budget of the University Administrative Information Systems and Services budget for Fiscal Year 1985.

A schedule of the firm's hourly rate has been filed with the secretary of the board for record.

On motion of Mr. Madden, 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. Lamm, Mr. Pittman; no, none.)

Lease of Space for Satellite Clinic, State of Illinois Building, Chicago

(34) The chancellor at Chicago has recommended that a satellite clinic of the University of Illinois Hospital be housed in the new State of Illinois Building in Chicago. To expedite the project, approval of the basic components of the lease is requested, with additional specific terms subject to the approval of the comptroller.

The basic components of the lease, with the National Boulevard Bank of Chicago, are as follows:

1. The initial term is for the period September 1, 1985, through June 30, 1990, executed in a series of annual contracts renewable at the option of

the University, based on the availability of funds. The comptroller is authorized to exercise these options.

2. The University will have the option to renew for an additional five-year term, subject to the same annual renewal provisions. A recommendation will be made to the Board of Trustees at the appropriate time.
3. The basic annual cost per rentable square foot for the five-year period is \$25. Total rentable space is 3,715 square feet, with annual rent totaling \$92,875. Annual rent for an additional five-year term will be \$31.25 per square foot for a total of \$116,094.
4. The lease also requires payment of a variable "common fee" estimated to be \$8 per square foot per year, subject to adjustment depending upon occupancy of the building. The University will negotiate a cap on the rate for each option year. At the \$8 rate, the total annual rent for leasing will be \$122,595 for the first year.
5. The University will pay for utilities, cleaning, and equipment.
6. The University will also pay for all leasehold improvements estimated to total \$380,000. The competitive bid recommendations for this construction work will be made to the board in July.

Funds for this lease will be included in the University of Illinois Hospital's Income Fund Operating budgets to be presented to the Board of Trustees for Fiscal Years 1986 through 1990. The execution of each annual lease is subject to the principles stated above and the availability of funds. The revenue from the satellite clinic, which will be deposited in the Hospital Income Fund, is projected to be sufficient to meet all operating expenses, including leasehold costs, by FY 1988.

On motion of Mr. Hahn, 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. Lamm, Mr. Pittman; no, none.)

Purchases

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

The purchases were presented in two categories: purchases from appropriated funds (*i.e.*, from State appropriations to the University); and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, private corporations, and other organizations; grants from foundations, corporations, and other donors; and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended	\$	69 985 00
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From Institutional Funds

Authorized	\$	149 657 00
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Recommended	3 007 608 76
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	3 157 265 76
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<i>Grand Total</i>	\$3 227 250 76
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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 Mr. Hahn, the purchases authorized by the president were confirmed, and 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. Lamm, Mr. Pittman; no, none.)

Comptroller's Monthly Report of Contracts Executed

(36) The comptroller submitted the May 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.

Quarterly Report of the Comptroller

(37) The comptroller presented his quarterly report as of March 31, 1985. A copy has been filed with the secretary of the board.

This report was received for record.

Report of Investment Transactions through April 30, 1985

(38) The comptroller presented the investment report as of April 30, 1985.

Transactions under Finance and Audit Committee Guidelines

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Sales:				
4/3	1 000 shares	Altos Computer Systems common stock	\$ 8 951 50	\$ 11 625 00
4/4	180 shares	Alamito common stock.....	6 884 41	15 715 06
4/4	300 shares	American Presidents common stock	9 688 20	11 563 11
4/4	1 700 shares	Hillenbrand Industries common stock	40 995 50	41 512 61
4/4	1 400 shares	Lone Star Industries common stock	34 889 40	30 749 47
4/4	400 shares	Nucor common stock.....	14 042 00	13 667 54
4/4	700 shares	Raytheon common stock....	29 303 50	31 267 95
4/4	381 shares	Santa Fe Southern Pacific common stock	9 275 45	9 970 43
4/4	500 shares	Schlumberger common stock.	21 361 00	19 084 36
4/4	1 800 shares	Tucson Electric Power common stock	61 959 65	67 803 73
4/8	900 shares	Sperry common stock.....	39 467 70	47 401 41
4/8	3 200 shares	Ultrasystems, Inc. common stock	50 400 00	18 579 20
4/9	1 000 shares	Ultrasystems, Inc. common stock	15 750 00	6 273 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
4/10	500 shares	Ultrasystems, Inc. common stock	\$ 7 875 00	\$ 3 377 00
4/16	\$2 664 000	General Motors Acceptance demand notes	2 664 000 00	2 664 000 00
Purchases:				
4/3	\$ 12 000	General Motors Acceptance demand notes	8.72%	\$ 12 000 00
4/4	242 000	Ford Motor Credit demand notes...	8.74	242 000 00
4/9	66 000	Ford Motor Credit demand notes...	8.74	66 000 00
4/9	6 000	Quaker Oats demand notes.....	8.73	6 000 00
4/10	3 000	Ford Motor Credit demand notes...	8.74	3 000 00
4/11	1 000	Eli Lilly demand notes.....	8.93	1 000 00
4/16	2 600 000	U.S. Treasury 9.88 percent notes due 5/15/88	10.52	2 556 937 50
4/17	107 000	Ford Motor Credit demand notes...	8.39	107 000 00

Transactions under Comptroller's Authority

Sales:

4/4	\$ 42 000	Quaker Oats demand notes..	\$ 42 000 00	\$ 42 000 00
4/4	6 000	General Motors Acceptance demand notes	6 000 00	6 000 00
4/8	1 000	Eli Lilly demand notes.....	1 000 00	1 000 00
4/9	800 000	U.S. Treasury bills due 4/18/85	786 235 56	798 500 00
4/9	2 000 000	U.S. Treasury bills due 5/2/85.....	1 962 096 66	1 990 314 44
4/12	500 000	U.S. Treasury bills due 5/2/85	490 524 17	497 861 11
4/12	1 200 000	U.S. Treasury bills due 5/16/85	1 179 481 18	1 191 216 67
4/17	10 000	Tenneco demand notes.....	10 000 00	10 000 00
4/26	571 000	Eli Lilly demand notes.....	571 000 00	571 000 00
4/26	18 000	Ford Motor Credit demand notes	18 000 00	18 000 00
4/30	1 000 000	U.S. Treasury bills due 5/23/85	984 725 00	995 336 11
4/30	800 000	U.S. Treasury bills due 6/20/85	770 199 87	791 443 33

Purchases:

4/1	\$ 250 000	General Motors Acceptance demand notes	8.72%	\$ 250 000 00
4/1	20 000	Highland Community Bank 8½ percent certificate of deposit due 4/1/86	8.50	20 000 00
4/1	20 000	Independence Bank 9¾ percent certificate of deposit due 9/30/86.....	9.75	20 000 00
4/1	20 000	Seaway National Bank 9 percent certificate of deposit due 4/1/86.....	9.00	20 000 00
4/1	2 400 000	U.S. Treasury bills due 5/23/85....	8.30	2 371 573 33
4/2	515 735	Busey First National Bank 8.55 percent certificate of deposit due 6/3/85	8.55	515 735 33
4/2	2 400 000	U.S. Treasury bills due 5/30/85....	8.26	2 368 486 67
4/3	2 000 000	U.S. Treasury bills due 5/23/85....	8.23	1 977 388 89
4/3	10 000	Tenneco demand notes.....	9.26	10 000 00
4/4	15 000	Ford Motor Credit demand notes...	8.74	15 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
4/9	\$3 800 000	U.S. Treasury bills due 5/30/85....	8.19%	\$3 756 418 22
4/17	10 000	Chevron demand notes.....	8.42	10 000 00
4/18	395 000	U.S. Treasury bills due 10/31/85...	8.15	378 225 67
4/23	50 000	U.S. Treasury bills due 3/20/86....	8.49	46 368 19
4/24	2 000 000	U.S. Treasury bills due 7/11/85....	7.92	1 966 243 33
4/25	2 500 000	U.S. Treasury bills due 7/18/85....	7.93	2 454 558 33
4/25	550 000	U.S. Treasury bills due 9/19/85....	8.20	532 190 54
4/26	2 500 000	U.S. Treasury bills due 7/18/85....	7.96	2 454 926 39
4/26	571 000	General Motors Acceptance demand notes	8.11	571 000 00
4/29	80 000	Highland Community Bank 8¼ percent certificate of deposit due 4/29/86	8.25	80 000 00
4/29	80 000	Independence Bank 9.05 percent certificate of deposit due 4/29/86.....	9.05	80 000 00
4/29	100 000	Mid-City Bank 7.80 percent certificate of deposit due 7/29/85.....	7.80	100 000 00
4/29	80 000	Seaway National Bank 8¾ percent certificate of deposit due 4/29/86...	8.75	80 000 00
4/30	300 000	U.S. Treasury bills due 9/12/85....	8.17	291 078 75
4/30	450 000	U.S. Treasury bills due 12/26/85...	8.61	425 580 00

On motion of Mr. Hahn, the 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: June 20, Chicago; July 18, Urbana-Champaign; September 12, Urbana-Champaign.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

NINA T. SHEPHERD
President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

June 20, 1985



The June meeting of the Board of Trustees of the University of Illinois was held in Illinois Room 324, Chicago Circle Center, Chicago campus, Chicago, Illinois, on Thursday, June 20, 1985, beginning at 8:10 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. Kevin K. Lamm, Chicago campus; Mr. Paul Pittman, Urbana-Champaign 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; 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, and to discuss pending, probable, or imminent litigation against or on behalf of the University and to discuss the acquisition of real property."

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

Presentation, Quality Control, University Hospital

At President Ikenberry's request, Dr. William G. Troyer, Chief of Staff, University of Illinois Hospital, described in some detail the Hospital's program for the assurance of quality clinical care and compared the University's program with that of other teaching hospitals, especially in Chicago. He noted that the subject receives continued attention because of the increasing incidence of malpractice lawsuits and the need for general confidence in the Hospital and its service.

Purchase of Insurance

(1) Vice President Bazzani, noting that the agenda contained a purchase item on insurance coverage, asked for discretion in implementing the purchase of insurance for the next year, *viz.*, to seek the most advantageous means of obtaining insurance coverage for malpractice insurance and combining the same with other insurance coverage.

On motion of Mr. Madden, the discretionary power was granted and the vice president was authorized to bind the institution to such interrelated agreements as may be developed.

Request to be Heard, David Eisenman

Mr. Eisenman appeared to complain about the University's procedures in the exchange of properties, especially residential properties the University has sought to exchange for other real estate in Urbana and Champaign. (A letter from Mr. Eisenman detailed his complaints and those of other residents of the Hessel Boulevard area in which some of the properties are located.)

Mr. Eisenman asked the trustees to investigate the situation and to offer legal protection to some of the property holders, especially with regard to a covenant in their deeds which precludes development beyond single-family housing. University officers made clear that they did not agree with all of Mr. Eisenman's assertions, but it was acknowledged that there have been misunderstandings and failures in communication. President Ikenberry directed that a letter of explanation and expression of regret be sent to the affected property holders.

BOARD OF TRUSTEES' MEETING RECONVENED

The executive session was adjourned at 9:00 a.m. for a meeting of the Committee on Buildings and Grounds. At the conclusion of that

meeting, the Board of Trustees reconvened, at 10:00 a.m., to consider the University's policy with regard to investments in corporations doing business in South Africa.¹

Policy, University Investments and South Africa

(2) Mr. Howard offered a resolution which he described as an enhancement of the present policy. He expressed the view that perhaps there was no "middle ground" on this question. He did not believe the board was ready to vote for something because it was easy or popular, *i.e.*, total divestiture, or to take a position at either end of the spectrum. He presented the following resolution and moved its adoption:

Whereas, the Board of Trustees instructed the administration to study and report upon the ramifications of divestiture of investments in companies doing business in South Africa, after receiving requests from the Student Government Association at Urbana and other student groups; and

Whereas, the review of issues which resulted has been received and studied in detail by the board, which has also received formal and informal presentations from student groups and others from the Urbana and Chicago campuses; and

Whereas, the board is mindful of the 20-year history of board study, review, and decisions upon these issues; and

Whereas, the board has received an opinion of its university counsel which outlines its fiduciary responsibilities regarding the investment of public funds under the laws of the State of Illinois; and

Whereas, the board believes that modifications should be made to its official policies;

Now, therefore, be it resolved by the Board of Trustees of the University of Illinois as follows:

a. The board expresses its appreciation to the administration for the preparation and presentation of a thorough, thoughtful, and evenly balanced review of the issues before the board involving investments in companies doing business in South Africa.

b. The board reiterates and emphasizes its continuing and deeply held opposition to racial injustice and the deprivation of human rights which exist as the official policy of the government of South Africa (as represented by apartheid) and which exists in other countries as well.

c. The board continues to believe, along with a majority of public and private institutions of higher education in this country, that its policy dealing with investments in U.S. corporations doing business in South Africa is morally sound and fiscally responsible. Further, the board believes that:

1. Complete divestiture by the University would have minimal effect upon the companies whose stock is sold or upon the government of South Africa; absence of standing as a stockholder would diminish further avenues of influence;
2. Replacement of investments sold would, of necessity, require purchase of securities in companies with smaller capitalization, thereby

¹ On the previous day, June 19, the Finance and Audit Committee met, from 1:30 to 4:30 p.m., to review and provide a hearing concerning a report, "A Review of Issues Concerning University Investments in U.S. Corporations Doing Business in South Africa." The report was prepared by the Office of the Vice President for Business and Finance in accord with a directive from the board of November 14, 1984. A copy of the report is filed with the secretary for record.

The committee, with all members of the board present, received testimony from some twenty spokesmen from various campus and other organizations interested in the subject. The majority of the speakers favored divestiture by the University of its investments in companies doing business in South Africa.

representing less diversification possibilities and thereby increasing overall portfolio risk.

3. Complete divestiture could be contrary to the policy of prudent investment and diversification whose goal is preservation and enhancement of public funds under the laws of Illinois.

d. The current policy of the board of selective divestiture should be enhanced and amended to add the following provisions:

Shareholder Petitions

The University of Illinois will support petitions of a company doing business in South Africa where such petitions seek the following objectives:

1. the furnishing of information regarding corporate activities in South Africa; and
2. the termination or prevention of sales to the South African military or police.

Stock Divestiture

4. The company has not attained one of the top two rating categories of the Sullivan Principles or comparable standards of performance or has fewer than 25 employees in South Africa.
5. The company has a major portion of its business in South Africa, defined as production of 25 percent of its gross sales in that country.

Bank Relationships

The comptroller will determine and report to the board that its primary bank (defined as the bank the University uses to perform its basic banking services) conforms to the following criteria:

1. The primary bank makes no new loans to the government of South Africa or any agency thereof.
2. The primary bank has no outstanding loans to the government of South Africa or any agency thereof.
3. The primary bank does not sell Krugerrands.

e. The board further believes that sanctions affecting the government of South Africa and companies doing business there are the appropriate function of the U.S. government, and are now being considered by Congress.

Be it further resolved that the policy statement adopted March 21, 1979, as herein amended, shall be republished and be implemented immediately with notification to each corporation whose securities the University owns and which does business in South Africa. Revisions to board policy will continue to be reviewed and revised to assure its conformance to the laws of the State of Illinois and of the United States.

Mr. Logan then presented the following substitute motion and moved its adoption:

I would like first to congratulate the administration, Vice President Bazzani, and his staff for having completed a monumental task in providing this board with the report on divestiture. I would like further to add that in my opinion the report is clear-cut and is impartial. The board has been given three options which I will not detail since we all have read the report. I believe that I am fully aware of my fiduciary responsibilities and of the personal liability that I may incur and that the other board members may incur, insofar as establishing a financial policy that *could* be detrimental to this University.

The word "prudent" has been used in many arguments, pro and con divestiture. My concern is how prudent is it, or how safe is it to continue

to invest in companies doing business in a strife-ridden, rebellion-plagued, turmoil-torn nation that could erupt momentarily, with the concomitant being the destruction of the subject companies' properties there—even if the race issue were not involved? Furthermore, how prudent is it for the major public university in the State of Illinois, in the heartland of the "Land of Lincoln," to give the appearance of supporting as heinous a system as apartheid by continuing to invest in companies that are doing business in South Africa?

Therefore, I now move that the Board of Trustees adopt a policy of divestment of University of Illinois' funds from companies operating in or doing business directly or indirectly with the Union of South Africa; that this divestiture take place over a two-year period from this date in order to provide time for the discovery of viable, alternate, investment opportunities.

Miss Smith then asked to make a statement in support of Mr. Logan's motion. The statement follows:

The "Overview" section of "A Review of Issues Concerning University Investments in U.S. Corporations Doing Business in South Africa" states that "Board members and others in the University community have expressed repeatedly their personal abhorrence of the system of apartheid in South Africa," and that the system's various evils "have brought most Americans to the conclusion that apartheid must be eliminated." The "Review" attributes the continuing "disagreement over whether universities should or should not sell their securities in U.S. corporations that do business in South Africa" to three major areas: (1) "the legal limits within which trustees must function"; (2) "differences over means, not ends"; and (3) the "question of the proper role of the University as an institution as opposed to the individual." It is with these assumptions in mind that I wish to share with my fellow board members my own position on divestiture.

I would like to begin with the "legal limits" within which we trustees must function. According to our legal counsel, "the question related to divestiture focuses on whether the board may divest while simultaneously satisfying the rule of prudent investments and diversification of portfolio." In 1981, the University's executive vice president clarified what would be considered "prudent" investment objectives: "to maximize investment returns to the University, to do so within a framework of security of the assets, and to give due consideration to the University's societal responsibilities."

Considering the widely held assumption that divestiture inevitably leads to poorer financial performance, I was surprised to learn that thus far none of the 42 institutions of higher education which fully or partially divested between 1976 and 1984 has lost money in the process. In fact, usually the opposite has occurred. (*Chronicle of Higher Education*, 5/22/85)

While the "Review" provides noteworthy cautions against believing that this will always hold true, many respected sources see few reasons why it should not, particularly with different management techniques. Further, some analysts go so far as to imply that *holding on* to South African investments may be imprudent, since "operational and socio-political problems will become more acute throughout the 1980's." (American Committee on Africa, Report on South Africa, December 1984)

Based on analysis of the financial implications, a Shearson/American Express vice president who specializes in socially responsible investment said, "a decision about divestment should not be cluttered by arguments in regard to investment performance, but be based upon the political, moral issues and as to whether the decision makers believe that divestment will have an effect on ending the system of apartheid." (American Committee, *op. cit.*)

This brings us to the second area of disagreement: The question of means. Will U.S. corporations, particularly those which adhere to such employment guidelines as the Sullivan Principles, do more to end apartheid by staying or by leaving? Will the University influence those corporations and/or undermine apartheid more by applying various forms of selective pressure or by wholesale divestiture?

To put these questions into context, visualize a concentration camp where 22.7 million inmates are confined legally and solely on the basis of race. They cannot vote, buy or sell land, move from point to point without passes, or live where they choose; their infants die like flies, families must be separated for most of the year, and dissenters may be detained — or slaughtered — by the hundreds without recourse. A miniscule 1 percent of those inhabitants are showcased as “better off” because they work for American employers, some of whom have extended to the captives such rights as sharing clean restrooms with their captors or earning equal pay for doing the most menial work.

Now, let's look at the other side of the coin, the side even Reverend Sullivan admits his principles were never intended to address: What do these corporations offer the 14 percent of South Africa whose government has disenfranchised over 80 percent of the population? These companies contribute resources needed to keep the concentration camp running smoothly, securely, and with ever increasing autonomy. U.S. entities control 33 percent of the motor vehicles market, 44 percent of the petroleum products market, and 70 percent of the computer market. By the South African law these companies have pledged to obey, they must in time of revolt allow themselves to be labelled “key” industries, supply armed security guards, obey commands of the South African Defense Forces, and even refrain from informing their parent companies of their “key” status. (Elizabeth Schmidt, “One Step in the Wrong Direction”)

“Each trade agreement, each bank loan, each new investment is another brick in the wall of our continued existence,” former Prime Minister John Vorster once boasted. After reviewing over 25 years of “constructive engagement” *vis-à-vis* Pretoria and the guilty corporations, a 1978 Report of the Senate Subcommittee on Africa agreed that, “The net effect of American investment has been to strengthen the economic and military self-sufficiency of South Africa's apartheid regime.” (American Committee, *op. cit.*)

Finally, what is the University's proper role in this issue? Most boards recently surveyed by the *Chronicle of Higher Education* said that they are “in the business of education,” that “fiduciary responsibilities of trustees should govern all actions.” We are one of the premier, innovative universities in the world, one which has supplied chief executive officers to over 25 Fortune 500 companies and 1,700 vice presidents to major corporations. My concern is, what lessons will we trustees teach by our use of our fiduciary power?

Today's “bottom line” young people are not easily impressed by words. They have grown up with — and must still confront — the consequences of short-term decisions their predecessors made regarding foreign policy, internal race relations, environmental issues, and business and labor management. True, our Federal government should take the lead, especially as in the case before us. Indeed, it has restricted economic dealings in other parts of the world for moral and political reasons. Only with South Africa, where blatant injustice is the unquestionable law of the land, has Washington left us in such a vacuum. Even legislation now being debated may not ease our dilemma regarding U.S. companies already in South Africa.

I have given careful consideration to my fiduciary responsibilities as a board member, to the overwhelming evidence that conciliatory gestures will deter neither the South African government nor its American partners from

perpetuating apartheid, and to the social responsibility left to this body to shoulder regarding this extraordinary global challenge. I hope we respond by demonstrating the creativity for which this University is renowned, the leadership our community expects of us, and the courage to draw a line beyond which our financial relationships will not compromise our integrity. I therefore recommend that we immediately seek prudent ways to divest our portfolio of these companies that do business in South Africa and that we establish a reasonable time frame within which divestment be carried out.

There followed extensive discussion by the trustees on the motions, including a suggested amendment of Mr. Howard's motion by Mr. Hahn, *viz.*, to substitute in no. 5 under "Stock Divestiture," the figure 10 percent for 25 percent. (Mr. Howard accepted the suggestion as an amendment to his motion.)

Mr. Pittman then offered what he described as a compromise motion as follows:

That the Board of Trustees make no more investments in corporations doing business in South Africa until January 1, 1987. If at that time, apartheid in South Africa has not ended, the Board of Trustees should proceed to divest any investments still held in corporations doing business in South Africa. The board will be allowed up to two years to accomplish divestment. The end of apartheid will be defined by: an end of the "pass" law; one-person-one-vote democratic system; workers and their families should be allowed to live near their place of employment.

That the University's primary bank abide by the following: no new loans to the South African government or its agencies; no outstanding loans to the government of South Africa or its agencies; and the bank should not sell Krugerrands.

That in the intervening time to January 1, 1987, the University should vote "yes" on all shareholder resolutions to withdraw from South Africa.

The board then acted upon the business before it as follows:

On the substitute motion of Mr. Logan: the motion was defeated by a vote of 7 to 2, the roll-call vote being as follows: Aye, Mr. Logan, Miss Smith; no, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr. Howard, Mr. Madden, Mrs. Shepherd; absent, Governor Thompson. (The student advisory vote was: Aye, Mr. Lamm, Mr. Pittman.)

On the motion of Mr. Pittman: the motion was defeated by a vote of 6 to 3, the roll-call vote being: Aye, Mr. Logan, Mr. Madden, Miss Smith; no, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr. Howard, Mrs. Shepherd; absent, Governor Thompson. (The student advisory vote was: Aye, Mr. Lamm, Mr. Pittman.)

At this point, the meeting was disrupted by a number of individuals in the audience. By direction of the chair, the meeting was recessed for fifteen minutes while security officers cleared the room.

Upon reconvening, the board then considered Mr. Howard's motion. The trustees expressed various views in support of it, *e.g.*, the primary responsibility of the board to the citizens of Illinois for the administration of the University's financial assets; skepticism as to the ultimate effectiveness of divestiture as compared with enhancements proposed in Mr. Howard's motion; the view that an appropriate role for the University

concerning South Africa would be the provision of scholarships for students from South Africa and the further development of research relevant to modern South Africa.

The board then acted upon the motion of Mr. Howard (with Mr. Hahn's suggested amendment as accepted) and approved it by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr. Howard, Mr. Madden, Mrs. Shepherd; no, Miss Smith; absent, Governor Thompson; present, Mr. Logan. (The student advisory vote was: Aye, Mr. Lamm, Mr. Pittman.)

The full text of the University's policy, as amended by the board, follows:

UNIVERSITY POLICY CONCERNING INVESTMENT IN CORPORATIONS DOING BUSINESS IN SOUTH AFRICA

Whereas, the Board of Trustees instructed the administration to study and report upon the ramifications of divestiture of investments in companies doing business in South Africa, after receiving requests from the Student Government Association at Urbana and other student groups; and

Whereas, the review of issues which resulted has been received and studied in detail by the board, which has also received formal and informal presentations from student groups and others from the Urbana and Chicago campuses; and

Whereas, the board is mindful of the 20-year history of board study, review, and decisions upon these issues; and

Whereas, the board has received an opinion of its university counsel which outlines its fiduciary responsibilities regarding the investment of public funds under the laws of the State of Illinois; and

Whereas, the board believes that modifications should be made to its official policies;

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois as follows:

a. The board expresses its appreciation to the administration for the preparation and presentation of a thorough, thoughtful, and evenly-balanced review of the issues before the board involving investments in companies doing business in South Africa.

b. The board reiterates and emphasizes its continuing and deeply held opposition to racial injustice and the deprivation of human rights which exist as the official policy of the government of South Africa (as represented by apartheid) and which exists in other countries as well.

c. The board continues to believe, along with a majority of public and private institutions of higher education in this country, that its policy dealing with investments in U.S. corporations doing business in South Africa is morally sound and fiscally responsible. Further, the board believes that:

1. Complete divestiture by the University would have minimal effect upon the companies whose stock is sold or upon the government of South Africa; absence of standing as a stockholder would diminish further avenues of influence;
2. Replacement of investments sold would, of necessity, require purchase of securities in companies with smaller capitalization, thereby representing less diversification possibilities and thereby increasing overall portfolio risk.
3. Complete divestiture could be contrary to the policy of prudent investment and diversification whose goal is preservation and enhancement of public funds under the laws of Illinois.

d. The current policy of the board of selective divestiture should be enhanced and amended to add the following provisions:

Shareholder Petitions

The University of Illinois will support petitions of a company doing business in South Africa where such petitions seek the following objectives:

1. the furnishing of information regarding corporate activities in South Africa, and
2. the termination or prevention of sales to the South African military or police.

Stock Divestiture

Because of our belief that the University can more effectively influence company policy by correspondence, shareholder resolutions, and public statements than by divestiture, the divestiture of stock in companies doing business in South Africa would be appropriate only under very limited circumstances.

However, when persistent efforts to persuade a company to abandon unethical practices have proved ineffective and the outlook for future success seems hopeless, divestiture may be justified as a last resort.

Accordingly, the University will consider divestiture if the following conditions are obtained:

1. The company has failed substantially to conduct its business in a manner consistent with the policy established by the Board of Trustees.
2. The company has failed to amend its policies in spite of our persistent efforts to persuade the company to conform with the policies as established by the Board of Trustees.
3. The company clearly indicates that it will not amend its position and policy to conform with the policy as enunciated by the Board of Trustees.
4. The company has not attained one of the top two rating categories of the Sullivan Principles or comparable standards of per-

formance. (However, divestiture will not be considered if the company has fewer than 25 employees in South Africa.)¹

5. The company has a major portion of its business in South Africa, defined as production of 10 percent of its gross sales in that country.

Bank Relationships

The comptroller will determine and report to the board that its primary bank (defined as the bank the University uses to perform its basic banking services) conforms to the following criteria:

1. The primary bank makes no new loans to the government of South Africa or any agency thereof.
2. The primary bank has no outstanding loans to the government of South Africa or any agency thereof.
3. The primary bank does not sell Krugerrands.
- e. The board further believes that sanctions affecting the government of South Africa and companies doing business there are the appropriate function of the U.S. Government, and are now being considered by Congress.

Be It Further Resolved that the policy statement adopted March 21, 1979, as herein amended, shall be republished and be implemented immediately with notification to each corporation whose securities the University owns and which does business in South Africa. Revisions to board policy will continue to be reviewed and revised to assure its conformance to the laws of the State of Illinois and of the United States.

President Shepherd then made the following remarks:

For more than 20 years, members of the Board of Trustees have unanimously and officially condemned the apartheid policies of the government in South Africa. Board members have conscientiously struggled as individuals to find an appropriate and effective response to the evils of apartheid consistent with laws of this State, including adopting a policy of refusing to own stock in companies doing business in South Africa that did not meet standards of performance consistent with the board's criteria and its fiduciary responsibilities.

In reviewing its investment policies, the board has also kept in mind both the State laws that restrict its choices regarding investment management and the cherished role of universities as centers of learning, free debate, research, and public service.

In recent days, the board has studied a new in-house review of the investment issue. During yesterday's meeting of the Finance and Audit Committee, we again listened to the views of groups that also care deeply about this complex issue.

As a result, the trustees have voted to strengthen the board's current policy of selective divestiture in companies that do business in South Africa.

¹ An ambiguity in the language under "Stock Divestiture," Number Four, was detected later and by action of the board on July 18, 1985, this section was amended to read: "The company has not attained one of the top two rating categories of the Sullivan Principles or comparable standards of performance. [or has fewer than 25 employees in South Africa.] (*However, divestiture will not be considered if the company has fewer than 25 employees in South Africa.*)" See minutes of the Board of Trustees, July 18, 1985. (New language is shown in italics; deleted language, in brackets.)

We have voted to hold stock only in companies that meet the top two standards of performance of the Sullivan Principles or have fewer than 25 employees in South Africa.

We will not deal with banks that sell South African Krugerrands, that engage in new loans in South Africa, or that have outstanding loans in South Africa.

We will not do business with a company that has a major portion of its business in South Africa—defined as 10 percent of its gross sales in that country.

We will support all shareholder resolutions to provide information regarding corporate activities in South Africa and which call for the termination or prevention of sales to the South African military or police.

We believe these new steps meet many of the concerns of groups that spoke to these issues yesterday and that these steps are also consistent with our financial duties under Illinois law and our ethical concerns as individuals elected by the people of Illinois.

As president of the Board of Trustees, I respect the views and opinions of every trustee. As president, I also speak for the entire board when I say that our outrage at apartheid is not diminished simply because the majority did not vote to dispose of all investments in South Africa.

There may be those who will look no further than the vote count to dismiss the seriousness with which the trustees agonized over the South African investment issues. That would be an unfortunate and shortsighted view. Although the board did not unanimously agree on the course of action to take, all of us have conducted our business as trustees openly and forthrightly and have confronted a highly controversial issue with concern and responsibility. We listened to and considered opposing views, and we let the majority opinion guide us based on the belief that, overall, we are acting in a way that best serves the University of Illinois, its faculty and its students, and the citizens of this State, and serves to promote steps toward racial justice in South Africa.

Since 1979, the University of Illinois Board of Trustees has been in the forefront of institutions practicing selective investment, and our position is one only now being reached by some other educational institutions around the country. We note, too, that the policies followed for years by the University's trustees are philosophically consistent with recent actions on investments in South Africa taken by the U.S. House of Representatives.

A scheduled meeting of the board as a Committee of the Whole, to receive a presentation on the capital budget request for Fiscal Year 1987, was deferred because of insufficient time. The presentation will be made at a subsequent meeting, probably in July.

MINUTES APPROVED

The secretary presented for approval the press proofs of the minutes of the Board of Trustees meeting of March 21, 1985, copies of which had previously been sent to the board.

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

INTRODUCTION OF NEWLY ELECTED STUDENT TRUSTEE

President Shepherd introduced Mr. Scott Becker, who was elected the student trustee from the Urbana-Champaign campus, succeeding Mr. Pittman. (Mr. Kevin Lamm, Chicago campus, was reelected to serve an additional term.) Mr. Becker was attending the meeting as an observer.

PRESENTATION OF CERTIFICATE OF APPRECIATION, RETIRING STUDENT TRUSTEE, 1984-85

President Shepherd recognized Mr. Pittman, retiring student trustee from the Urbana-Champaign campus, and Mr. Howard presented him with a certificate of appreciation from the Board of Trustees.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates and from the University Senates Conference.¹

RECOGNITION, JAMES OVERLOCK

Chancellor Langenberg recognized Mr. James Overlock, director of University Services in Auxiliary Services, Chicago Circle Center, who is retiring at the end of the current year. Mr. Overlock was present and received the thanks of the trustees for his long service to the institution.

REGULAR AGENDA

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

Interim Operating Budget for Fiscal Year 1986

(3) In recent years, the trustees have approved the continuation of the previous year's budget into the next fiscal year when legislative action on University appropriations was not completed in time to be translated into detailed budget recommendations.

Inasmuch as the situation described is expected to be the case again this year, the president of the University requests authorization to continue in effect, beginning July 1, 1985, and continuing thereafter until further action of the board in September 1985, the operating budget for Fiscal Year 1985 as it exists on June 30, 1985.

Authorization is also requested, in accord with the needs of the University and the equitable interests involved and within total resources: (a) to accept resignations; (b) to make such additional appointments as are necessary, and to approve the issuance of nonreappointments, subject to the provisions of the University of Illinois *Statutes*, the *General Rules Concerning University Organization and Procedure*, and the *Policy and Rules—Nonacademic*; and (c) to make such changes and adjustments in items included in the interim budget as are needed. Such changes are to be accounted for in the comptroller's quarterly financial reports, or in reports to the board by its secretary.

On motion of Mr. Howard, authority was given as requested 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.

¹ University Senates Conference: R. Victor Harnack, professor of speech in the Department of Communication and Theatre, Chicago campus; Chicago campus Senate: Charles Kristufek, professor of physical education, and acting dean in the College of Health, Physical Education, and Recreation, University Center; Urbana-Champaign Senate Council: Kenneth E. Andersen, professor of speech communication and associate dean in the College of Liberal Arts and Sciences.

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

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 4 through 18 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

(4) 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 thirteen 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.

The Committee on Accountancy, pursuant to Section 1300.160(d) of the Regulations, also recommends that the certificate of certified public accountant be awarded to twenty-seven candidates who wish to transfer the examination credit earned by passing the uniform written examination in another state and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Public Accounting Act of 1983. The names of the candidates are filed with the secretary.

I concur in these recommendations.

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

Dean, College of Health, Physical Education, and Recreation, Chicago

(5) The chancellor at the Chicago campus has recommended the appointment of Charles J. Kristufek, presently professor of physical education and acting dean of the College of Health, Physical Education, and Recreation, as dean of the college, beginning September 1, 1985, on a twelve-month service basis at an annual salary of \$60,000.

Mr. Kristufek will continue to hold the rank of professor of physical education on indefinite tenure. Mr. Kristufek has served as acting dean of the college since September 1, 1983.

This recommendation is made with the support of the executive committee of the college as well as with the support of the faculty of the college. The vice president for academic affairs concurs in this recommendation.

I recommend approval.

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

Dean, School of Public Health, Chicago

(6) The chancellor at Chicago has recommended the appointment of Jacob A. Brody as dean of the School of Public Health and professor of epidemiology on indefinite tenure, effective August 1, 1985, on a twelve-month service basis at an annual salary of \$105,000.

Dr. Brody is presently associate director for the Epidemiology, Demography, and Biometry Program, National Institute on Aging, National Institutes of Health. He will replace Dr. Viron L. Diefenbach who resigned as dean effective August 31, 1983. Dr. John Deegan, Jr., has served as acting dean while a search for a permanent dean was undertaken.

The nomination is made with the advice of a search committee¹ and is supported by the Executive Committee of the college. The vice president for academic affairs concurs.

I recommend approval.

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

Acting Dean, College of Liberal Arts and Sciences, Chicago

(7) The chancellor at the Chicago campus has recommended the appointment of Jay A. Levine, presently professor of English and associate dean of the College of Liberal Arts and Sciences, as acting dean of the college, beginning September 1, 1985, on a twelve-month service basis at an annual salary of \$84,000.

Dr. Levine will continue to hold the rank of associate dean and professor of English on indefinite tenure. He will succeed Philip Dwinger, who will retire effective August 31, 1985.

This recommendation is made with the support of the Executive Committee and the executive officers of the college. The vice president for academic affairs concurs in this recommendation.

I recommend approval.

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

Director, Division of Rehabilitation-Education Services, Urbana

(8) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Applied Life Studies, has recommended the appointment of Joseph R. Larsen, Jr., presently professor of entomology and physiology, as director of the Division of Rehabilitation-Education Services in the College of Applied Life Studies, beginning August 21, 1985, on an academic year service basis at an annual salary of \$60,975.

Dr. Larsen will continue to hold the rank of professor on indefinite tenure. He will succeed Professor Timothy J. Nugent, who is retiring after serving for 37 years as director.

The nomination is made on the recommendation of a search committee² and after consultation with members of the faculty of the Division of Rehabilitation-Education Services and the Executive Committee of the College of Applied Life Studies. The vice president for academic affairs concurs.

I recommend approval.

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

¹ Morton C. Creditor, professor of clinical medicine, College of Medicine at Chicago, *chairman*; Gary L. Albrecht, professor of health resources management, School of Public Health; Lyndon R. Babcock, professor of environmental and occupational health sciences in the School of Public Health, and professor of materials engineering and of geography; Tom H. Christoffel, associate professor of health resources management, School of Public Health; Cecelia E. Dawkins, associate professor of public health nursing, College of Nursing; Paul G. Grussing, associate professor of pharmacy administration, College of Pharmacy; Edward Jorundson, assistant in preventive medicine and community health, College of Medicine at Chicago; Paul S. Levy, professor of biometry, School of Public Health, and research professor in the Survey Research Laboratory; Frank J. Madro, associate professor of health care services, Department of Radiology, College of Dentistry; Naomi M. Morris, professor of community health sciences, School of Public Health; Kenrad E. Nelson, professor of preventive medicine and community health and of medicine, College of Medicine at Chicago, and professor in the School of Public Health; Ronald W. Richards, professor of health professions education and director, Center for Educational Development; Richard B. Warnecke, research professor and director, Survey Research Laboratory, and professor in the School of Public Health.

² Warwick Armstrong, professor of epidemiology and head of the Department of Health and Safety Studies, *chairman*; Donald L. Bitzer, professor of electrical and computer engineering and director of the Computer-based Education Research Laboratory; Janet M. Floyd, assistant professor and supervisor of services for blind and deaf in the Division of Rehabilitation-Education Services and departmental affiliate in leisure studies; John J. Gapsis, consultant, Division of Rehabilitation-Education Services and physician at Mercy Hospital; Thomas L. Jones, associate director of the news bureau and director of broadcast services in the Office of Public Affairs; Joseph F. Konitzki, associate professor in the Division of Rehabilitation-Education Services and associate director of the division; Frank J. Mabry, Jr., research scientist, College of Medicine at Urbana-Champaign; Stephen H. Soboroff, assistant professor of physical education, director of health services, and team physician, McKinley Health Center.

Head, Department of Criminal Justice, Chicago

(9) The chancellor at the Chicago campus has recommended the appointment of Joseph L. Peterson, presently associate professor of criminal justice and director of the Center for Research in Law and Justice, as head of the Department of Criminal Justice, beginning September 1, 1985, on an academic year service basis at an annual salary of \$42,000.

Dr. Peterson will continue to hold the rank of associate professor on indefinite tenure. He will succeed Gordon E. Misner who will return to full-time teaching.

This recommendation is made with the advice of a search committee.¹ The vice president for academic affairs concurs in this recommendation.

I recommend approval.

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

Head, Department of Spanish, Italian, and Portuguese, Urbana

(10) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Liberal Arts and Sciences, has recommended the appointment of Ivan A. Schulman, presently professor of Spanish at Wayne State University, as head of the Department of Spanish, Italian, and Portuguese, and professor of Spanish on indefinite tenure, beginning August 21, 1985, on an academic year service basis at an annual salary of \$57,000.

Dr. Schulman replaces Professor Anthony M. Pasquariello who has been acting head.

The nomination is made on the recommendation of a search committee² and after consultation with faculty members of the department. The director of the School of Humanities and the Executive Committees of the School of Humanities and the College of Liberal Arts and Sciences support the recommendation.

The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Physical Education, Urbana

(11) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Applied Life Studies, has recommended the appointment of Karl M. Newell, presently professor of physical education and in the Institute for Child Behavior and Development, as head of the Department of Physical Education, beginning August 21, 1985, on an academic year service basis at an annual salary of \$49,100.

Dr. Newell will continue to hold the rank of professor on indefinite tenure. He will succeed Professor Rollin G. Wright who asked to be relieved of this administrative assignment.

The nomination is made on the recommendation of a search committee³ and

¹ Merwyn S. Garbarino, professor of anthropology and coordinator, Honors College, chairman; Wayne A. Kerstetter, associate professor of criminal justice; Allan W. Lerner, associate professor of political science; Michael D. Maltz, professor of criminal justice and quantitative methods.

² Ladislav Zgusta, professor of linguistics and the classics and in the Center for Advanced Study, chairman; Joseph L. Love, professor of history and acting director of the Center for Latin American and Caribbean Studies; Antonino Musumeci, associate professor of Italian; Alberto Porqueras-Mayo, professor of Spanish and Catalan; Mario Saltarelli, professor of Spanish and Italian and of linguistics.

³ Martin L. Maehr, professor of educational psychology and associate director of the Institute for Child Behavior and Development, chairman; Donald E. Arnold, assistant professor of physical education and coordinator of Physical Education Service Projects; Richard A. Boileau, professor of physical education and in the Division of Nutritional Sciences; Helga Deutsch, assistant professor of physical education and assistant head of the department; Susan L. Greendorfer, associate professor of physical education; John W. Loy, Jr., professor of physical education; James E. Misner, Jr., associate professor of physical education and director of Undergraduate Studies Program; Cynthia Pemberton, graduate student.

after consultation with the faculty members of the department and the Executive Committee of the College of Applied Life Studies. The vice president for academic affairs concurs.

I recommend approval.

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

Chairperson, Department of Philosophy, Chicago

(12) The chancellor at the Chicago campus has recommended the appointment of Gerald B. Dworkin, presently professor of philosophy, as chairperson of the Department of Philosophy, beginning September 1, 1985, on an academic year service basis at an annual salary of \$58,000.

Dr. Dworkin will continue to hold the rank of professor on indefinite tenure. He will succeed Dorothy L. Grover who will return to full-time teaching.

This recommendation is made after consultation with the faculty of the department. The vice president for academic affairs concurs in this recommendation. I recommend approval.

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

Appointments to the Faculty

(13) 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).

Urbana-Champaign

STANLEY H. AMBROSE, assistant professor of anthropology, beginning August 21, 1985 (1), at an annual salary of \$23,000.

ANDREW R. BARRON, assistant professor of mathematics, on 75 percent time, and of electrical and computer engineering, on 25 percent time, beginning August 21, 1985 (1), at an annual salary of \$32,000.

KENNETH P. BOWMAN, assistant professor of atmospheric sciences, beginning August 21, 1985 (1), at an annual salary of \$26,000.

DENNIS D. COX, associate professor of mathematics, beginning August 21, 1985 (A), at an annual salary of \$36,000.

PHILIP GRAHAM, assistant professor of English, beginning August 21, 1985 (1), at an annual salary of \$22,500.

DAVID W. ONSTAD, assistant professor of agricultural entomology, beginning July 1, 1985 (1Y), at an annual salary of \$32,000.

JOEL C. RELIHAN, assistant professor of the classics, beginning August 21, 1985 (1), at an annual salary of \$22,000.

DOUGLAS G. SIMPSON, assistant professor of mathematics, beginning August 21, 1985 (1), at an annual salary of \$29,000.

JANIEGE J. SNEEGAS, assistant professor of leisure studies, beginning August 21, 1985 (1), at an annual salary of \$23,500.

JAMES G. WARD, assistant professor of administration, higher, and continuing education, beginning August 21, 1985 (1), at an annual salary of \$44,485.

Chicago

STEPHEN E. BASH, assistant professor of clinical pediatrics, on 55 percent time, and physician surgeon, on 20 percent time, College of Medicine at Peoria, beginning July 15, 1985 (1Y;NY20), at an annual salary of \$53,000.

DONALD A. CHAMBERS, professor of molecular biology, Department of Periodontics, College of Dentistry, on 50 percent time, research professor of dermatology, College of Medicine at Chicago, professor of biological chemistry, on 50 percent time, and interim head of the Department of Biological Chemistry, College of Medicine at Chicago, beginning May 6, 1985 (AY;NY), at an annual salary of \$73,000.

CHIN SHEN CHANG, research assistant professor of medicine, College of Medicine at Chicago, beginning May 13, 1985 (WY), at an annual salary of \$34,000.

ROBERT A. COOKE, associate professor of management, for three years beginning September 1, 1985 (Q), at an annual salary of \$39,000.

JAMES A. COWAN, assistant professor of clinical medicine, on 67 percent time, and physician surgeon, on 33 percent time, College of Medicine at Chicago, beginning June 1, 1985 (1Y67;NY33), at an annual salary of \$65,000.

JOHN W. DAILEY, JR., associate professor of pharmacology, Department of Basic Sciences, College of Medicine at Peoria, beginning June 21, 1985 (AY), at an annual salary of \$48,000.

ANNE E. DYSON, assistant professor of clinical pediatrics, on 89 percent time, physician surgeon, on 11 percent time, and acting director of the Rockton Health Center, College of Medicine at Rockford, beginning June 1, 1985 (1Y89;NY11;NY), at an annual salary of \$57,400.

ANTON J. HOPFINGER, professor of medicinal chemistry and pharmacognosy, College of Pharmacy, and professor of chemistry, College of Liberal Arts and Sciences, beginning July 1, 1985 (AY;NY), at an annual salary of \$75,000.

H. ROBERT MALINOWSKY, bibliographer for science and engineering and associate professor in the Library, for three years beginning May 1, 1985 (QY), at an annual salary of \$35,000.

MIRIAM R. PUDŁOWSKI, assistant professor of radiology, College of Medicine at Chicago, on 51 percent time, and physician surgeon, on 49 percent time, beginning May 15, 1985 (1Y51;NY49), at an annual salary of \$90,000.

STEPHEN M. VOGEL, assistant professor of pharmacology, College of Medicine at Chicago, beginning June 1, 1985 (1), at an annual salary of \$33,000.

RICHARD T. WHITE, assistant professor of radiology, on 51 percent time, and physician surgeon, on 49 percent time, College of Medicine at Chicago, beginning June 1, 1985 (1Y51;NY49), at an annual salary of \$94,000.

Administrative Staff

JAMES F. KEENE, director of bands, beginning August 21, 1985, and professor of music for three years beginning August 21, 1985 (NY;Q), at an annual salary of \$50,000.

THOMAS P. SCHWARTZ, associate director of University Office of Public Affairs, beginning June 3, 1985 (NY), at an annual salary of \$35,000.

KATHLEEN H. SUTTON, executive director, Rockford Medical Education Foundation, College of Medicine at Rockford, beginning June 1, 1985 (NY), at an annual salary of \$30,000.

LLOYD WITHERS, director of Renal Dialysis Program, University of Illinois Hospital, beginning May 20, 1985 (NY), at an annual salary of \$35,000.

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

Student-to-Student Financial Aid Program, Chicago

(14) The chancellor at the Chicago campus has recommended that a Student-to-Student Financial Aid Program be adopted for that campus to begin with the fall quarter 1985.

The program is similar to the Students for Equal Access to Learning (SEAL) program established at Urbana by a student referendum in 1970. Chicago students voted in a referendum of May 1984 to establish the program, beginning with the fall quarter 1985.

Students will be assessed a fee of \$2 per quarter. Those individuals not desiring to participate will receive a refund. The Illinois State Scholarship Commission will provide matching funds equal to the amount donated by the students. The program for dispersing the funds will be administered by the Office of Student Financial Aid.

I recommend approval.

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

Increase in Student Organization Resource Fee, Urbana

(15) The chancellor at the Urbana-Champaign campus has recommended a \$1 increase in the Student Organization Resource Fee (SORF). The fee would increase from \$3 to \$4 per semester, and the change would be effective with the fall semester 1985.

Students at the Urbana-Champaign campus voted on March 26-27, 1985, to approve the increase. Some 4,311 students cast ballots; 57 percent indicated yes, and 43 percent, no.

The fee which supports specific programs of student organizations, including the Student Legal Service, was authorized by the board on June 21, 1978; it is mandatory, but refundable. A board composed of students, faculty, and staff reviews requests from organizations for support of their programs and makes formal recommendations to the vice chancellor for student affairs. The vice chancellor acts on behalf of the chancellor in reviewing requests.

Each semester now, approximately 200 organizations apply for funding—double the number since the fee was established. In addition, student enrollment has stabilized, resulting in a plateau of collectable fees. That situation, combined with other factors such as increased costs, a refund rate averaging 21 percent per semester, and inflation, leaves the SORF Board with a continually shrinking amount of real dollars available.¹

I recommend approval.

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

President's Report on Actions of the Senates

Revision of the Master of Science in Accounting Degree Program, Chicago

(16) The Chicago Senate has approved of the following curricular modifications to the Master of Science in Accounting degree program: (1) replaced a research methodology course with an accounting research course which will provide all MSA students with the common analytical foundations that will allow them to

¹ The increase recommended is the first since the SORF fee was authorized in 1978. The SORF predecessor, the "Voluntary Student Collection Fee," established in 1971, was also set at \$3 per semester.

read, appreciate, and critically evaluate a wider range of accounting research; (2) reduced from 12 to 8 the hours required for the specialization; (3) added a new 8-hour specialization in general accounting which will allow students to tailor the program to their particular career objectives; and (4) replaced several accounting courses with new offerings.

Other curricular changes include an increase in free electives from 8 to 12 hours (in order to balance the reduction in the specialization from 12 to 8 hours) and minor revisions of courses in the background program.

The proposed changes will increase the flexibility of the program to better serve the career objectives of its students.

Revision of the Doctor of Philosophy in English, Chicago

The Chicago Senate has approved the following changes in the Doctor of Philosophy in English: (1) establishing a 20-hour course requirement for all doctoral students lacking previous equivalent course work; (2) reducing course requirements in each specialization (composition, creative writing, literature) to accommodate item 1 above; (3) changing the title of the Composition Specialization to the Composition/Rhetoric Specialization; and (4) clarifying language regarding the preliminary examination and dissertation.

The major curricular change here — the 20-hour course requirement — will provide all doctoral students lacking equivalent courses at the senior undergraduate or graduate levels with a stronger basis for an integrated plan of study in language and literature.

Revision of the Specialization in Theoretical Linguistics, Master of Arts in Linguistics, Chicago

The Chicago Senate has approved the following changes to the Specialization in Theoretical Linguistics, Master of Arts in Linguistics: (1) redesignation of the title from Specialization in Theoretical Linguistics to Specialization in General Linguistics; (2) establishment of a 20-hour core requirement; and (3) establishment of a 12-hour subspecialty requirement from among the following subspecialties: English linguistics, German linguistics, Romance linguistics, Balto-Slavic linguistics, psycholinguistics, and sociolinguistics.

The department proposes to restructure the current M.A. Specialization in Theoretical Linguistics into a broadened general linguistics specialization with focused subspecialties in various language areas, psycholinguistics, and sociolinguistics. The proposed specialization will require two additional linguistics courses (bringing the total number of required courses to five), one in semantics and one in sociolinguistics. The proposal also calls for a 12-hour subspecialty, with those courses taken primarily in other departments.

These changes will strengthen the M.A. program in linguistics by defining specific requirements for the degree and by bringing together the expertise in linguistics of those faculty members in the Linguistics Department and other departments of the college.

This report was received for record.

Recommendations of the University Patent Committee

(17) The University Patent Committee has recommended the following actions be taken with regard to inventions made at the University of Illinois. Background information concerning these cases has been sent to the Committee on Patents of the Board of Trustees.

1. *Catalyst and Process for Preparing Lower Alkanes* — Robert Walter, professor, and Vincent Nocito, former student, Department of Chemistry, Chicago.

University Patents, Inc. (UPI) has decided to discontinue its efforts to patent this invention. The patent attorney prosecuting the United States patent application covering this invention advises that experiments conducted by the inventors subsequent to the filing did not duplicate the claimed catalyst. The data expected to substantiate the claims of the application do not appear to be forthcoming. The University Patent Committee has reviewed these findings and recommends that the University abandon this patent application. It further 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. *Novel Dosage Form of Silver Sulphadiazine in a Pharmaceutical Base Utilizing Pluronic Polyol F-127* — Frederick P. Siegel, professor, and William M. Kolling, former graduate student, Department of Pharmaceutics, Chicago.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. It was determined that the compound, in its present configuration, could not be used in a clinical setting. Consequently, there appear to be no practical applications for it. UPI found that these circumstances do not justify a patenting effort. The University Patent Committee accepts 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.

3. *An Inexpensive Apparatus for the Preparation of Multiple, Continuous, and Discontinuous Gradients* — Stephen L. Barclay, former assistant professor, and James A. Radosevich, former graduate student, Department of Biological Sciences, Chicago; developed with support of the National Institutes of Health.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. The level of commercial interest expressed in this technology was determined to be insufficient to support an effort to patent the invention. The University Patent Committee accepts this finding and recommends that the University release its rights in this invention to the sponsor of the work leading to the development of the invention, the National Institutes of Health.

4. *Infant Restraint for CT Scanners* — Ruben Stortzum, instrument maker, Glen D. Dobben, professor, Robert J. Kriz, assistant professor, and Charles F. James, former assistant, Department of Radiology, Chicago.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. In its opinion, patent protection is not available for this invention. The University Patent Committee accepts this finding 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.

5. *Condensation Process in Steam Desulphurization* — Shao L. Soo, professor of mechanical engineering, Department of Mechanical and Industrial Engineering, Urbana; developed with support of the Illinois Department of Energy and Natural Resources.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. Its determination is that the invention is not likely to be patentable. The University Patent Committee accepts this finding 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.

6. *A Digital Electronic Counter with Analog Voltage Output* — Fred Delcomyn, associate professor, Mark N. Edelman, student technical assistant, and Donald L. Fulton, electronics engineering assistant, Department of Entomology, Urbana.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. Its determination is that the invention is not likely to be patentable. The University Patent Committee accepts this finding and recom-

mends 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.

I concur.

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

Establishment of Account, Champaign National Bank, Credit Card Services, Urbana

(18) In 1978 and 1980, the Board of Trustees authorized the use of MasterCard and VISA for certain auxiliary activities at the Urbana-Champaign campus. The use of these cards has facilitated the marketing and collection activities of these units.

Bank services have been provided by local banks on the basis of competitive bids. The current agreement with the First National Bank in Champaign terminates on June 30, 1985. Competitive bids have been received for continuation of the service in Fiscal Year 1986, with an option to renew for an additional one-year period under the same terms and conditions.

The bank whose bid offered the greatest economic advantage to the University is the Champaign National Bank. One of the provisions of the bid is that a deposit account be maintained with a minimum balance of \$13,500.

The chancellor at Urbana-Champaign has recommended that authority be given to establish an appropriate bank account with the Champaign National Bank and to execute the contract necessary to provide MasterCard and VISA services to the University. Upon the conclusion of all business in process with the First National Bank in Champaign, that account will be closed.

It is also recommended that the board adopt the following resolutions authorizing the opening of a deposit account. The vice president for business and finance concurs.

I recommend approval.

Resolution of the Board of Trustees (Authority to Open Deposit Account)

Be It Resolved, that the Champaign National Bank, Champaign, Illinois, be, and it is hereby, designated a depository of this Corporation in connection with an agreement to provide bank credit card services to the Corporation, and that funds so deposited may be withdrawn upon a check, draft, note, or order of the Corporation.

Be It Further Resolved, that all checks, drafts, notes, or orders drawn against said account be signed by any one of the following:

<i>Name</i>	<i>Title</i>
Roger D. Pohlmann	Assistant Director of Business Affairs
Ray D. Sanden	Collection Specialist
Joseph D. Creek	Administrative Assistant I
Harold G. Poindexter	Director of Business Affairs

and countersigned by any one of the following:

Dorothy R. Pondy	Chief Accountant
Robert H. Suter	Assistant Chief Accountant
Clarence H. Alley	Accountant II

whose signatures shall be duly certified to said Bank, and that no checks, drafts, notes, or orders drawn against said Bank shall be valid unless so signed.

Be It Further Resolved that said Bank is hereby authorized and directed to honor and pay any checks, drafts, notes, or orders so drawn, whether such

checks, drafts, notes, or orders be payable to the order of any such person signing and/or countersigning said checks, drafts, notes, or orders, or any of such persons in their individual capacities or not, and whether such checks, drafts, notes, or orders are deposited to the individual credit of the person so signing and/or countersigning said checks, drafts, notes, or orders, or to the individual credit of any of the other officers or not. This resolution shall continue in force and said Bank may consider the facts concerning the holders of said offices, respectively, and their signatures to be and continue as set forth in the certificate of the Secretary or Associate Secretary accompanying a copy of this resolution when delivered to said Bank or in any similar subsequent certificate, until written notice to the contrary is duly served on said Bank.

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

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 19 through 37 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Authorizations with Respect to Sale of Series 1985 Bonds (Auxiliary Facilities System)

(19) The president, with the concurrence of the appropriate administrative officers, recommends the following:

1. Approval of the Official Statement, Official Notice of Bond Sale, and Official Bid Form for the Board of Trustees of the University of Illinois Facilities System Revenue Bonds, Series 1985.¹
2. Adoption of a Resolution authorizing and providing for the issuance of Auxiliary Facilities System Revenue Bonds, Series 1985 of the Board of Trustees of the University of Illinois prescribing all the details of said bonds and providing for the security and payment thereof.¹
3. Approval of the First National Bank of Chicago as the depository for the construction fund created in the resolution referred to in paragraph 2, above.
4. Ratification and confirmation of all actions taken or to be taken by the officers and members of the board in connection with the sale and delivery of the Series 1985 Bonds.
5. That the comptroller and other authorized officers of this board be and they are hereby authorized and empowered to do and perform such other acts and things to make, execute, and deliver all such other instruments and documents on behalf of this board as may be by them deemed necessary or appropriate to comply with or to evidence compliance with, the terms, conditions, and provisions of the Official Statement, Official Notice of Bond Sale, Official Bid Form, and the Bond Resolution, and all acts and things whether heretofore or hereafter done or performed by and of the officers of this board which are in

¹ A copy is filed with the secretary of the board for record, and the appropriate officers of the board are hereby authorized and directed to execute the same in the name of and on behalf of the board in substantially the form presented to this meeting, or with such changes as may be approved by the officer or officers of the board executing the same, his or their execution thereof to constitute conclusive evidence of the board's approval of all changes from the form thereof presented to this meeting; provided, however, that if any such changes constitute a substantial change in the form thereof presented to this meeting, they shall first be approved by the Executive Committee of the board, to which authority for such approval is delegated by the board.

conformity with the intents and purposes of these resolutions shall be and the same are hereby in all respects, ratified, confirmed, and approved.

On motion of Mr. Logan, these recommendations were 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. Lamm, Mr. Pittman; no, none.)

**Report of Actions on Series 1985A Bonds and
Authorizations with Respect to Series 1985B Bonds
(Construction Engineering Research Laboratory)**

(20) The president reports that: (1) the \$2,700,000 University of Illinois Revenue Bonds, Series 1985A (U.S. Army Corps of Engineers Construction Engineering Research Laboratory) have been sold and delivered to Allstate Insurance Company and a wholly owned subsidiary, at a rate of 9.70 percent; (2) the Construction Engineering Research Laboratory has been conveyed by the University of Illinois Foundation to the board; (3) the Lease, No. DACA-23-5-68-213, as supplemented, among the board, the Foundation, and the United States of America, acting through the U.S. Army Corps of Engineers, has been executed by and assigned to the board; and (4) provision has been made for the payment of the outstanding bonds of the Foundation.

In order to: (a) provide funds for a \$1,650,000 addition to the Construction Engineering Research Laboratory; (b) supplement the debt-service reserve established by the Series 1985A bond resolution; (c) pay issuance costs; and (d) provide for interest during construction, it is necessary to issue a second bond series, Series 1985B, in an amount not to exceed \$2,050,000. With respect to that bond series, the president, with the concurrence of the appropriate administrative officers, recommends the following:

1. Approval of the Private Placement Memorandum for the Board of Trustees of the University of Illinois Revenue Bonds, Series 1985B (U.S. Army Corps of Engineers Construction Engineering Research Laboratory) (the "Series 1985B Bonds").¹
2. Adoption of a resolution authorizing and providing for the issuance of Revenue Bonds, Series 1985B (U.S. Army Corps of Engineers Construction Engineering Research Laboratory) of the Board of Trustees of the University of Illinois, prescribing all the details of said bonds and providing for the security and payment thereof.¹
3. Approval of the Bank of Illinois in Champaign as the depository for the construction fund created in the resolution referred to in paragraph 2, above.¹
4. Authorization for the comptroller, with the concurrence of the president of the University, to award the sale of such Series 1985B Bonds in an amount not to exceed \$2,050,000, with a final maturity of April 1, 1996, and a maximum average rate not in excess of 9 percent.
5. Ratification and confirmation of all actions taken or to be taken by the officers and members of the board in connection with the sale and delivery of the Series 1985B Bonds to the purchasers.

¹ A copy is filed with the secretary of the board for record, and the appropriate officers of the board are hereby authorized and directed to execute the same in the name of and on behalf of the board in substantially the form presented to this meeting, or with such changes as may be approved by the officer or officers of the board executing the same, his or their execution thereof to constitute conclusive evidence of the board's approval of all changes from the form thereof presented to this meeting; provided, however, that if any such changes constitute a substantial change in the form thereof presented to this meeting, they shall first be approved by the Executive Committee of the board, to which authority for such approval is delegated by the board.

6. That the comptroller and other authorized officers of this board be and they are hereby authorized and empowered to do and perform such other acts and things and to make, execute, and deliver all such other instruments and documents on behalf of this board as may be by them deemed necessary or provisions of the Private Placement Memorandum and Bond Resolution, and things whether heretofore or hereafter done or performed by any of the officers of this board which are in conformity with the intents and purposes of these resolutions shall be and the same are hereby in all respects, ratified, confirmed, and approved.

On motion of Mr. Logan, these recommendations were 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. Lamm, Mr. Pittman; no, none.)

Renewal of Agreement, University of Illinois Alumni Association

(21) On November 18, 1982, the Board of Trustees adopted revised guidelines governing certain fiscal procedures, including those between the University and University-related organizations. The University of Illinois Alumni Association asked to be designated as a University-related organization, as provided in the guidelines, and authorized a basic agreement effective June 30, 1983, with the Board of Trustees for that purpose. The Alumni Association desires to renew this agreement for Fiscal Year 1986.

The agreement provides that the Association will provide management and supervisory services for data-gathering, data-entry, and maintenance of alumni records on the University's Alumni-Foundation Information System (AFIS), and management services of the activities of the Alumni Career Center. The Association will publish eight editions of two periodicals; one primarily for the benefit of alumni of the Urbana-Champaign campus and one for alumni of the Chicago campus. In addition, the Association will provide support for University field activities such as meetings of alumni groups and off-campus communications with alumni.

To partially support the costs of the services described, the agreement provides for payment by the University of an amount not to exceed \$93,000¹ for FY 1986. Payments will be made during the course of the year based on the actual costs incurred. The University will continue to provide support through the University's Office of Alumni Relations and Records and Alumni Career Center for the maintenance of alumni records and other alumni-support functions. The level of support for FY 1986 will be approximately \$567,000.² The agreement also provides for the Association's use of AFIS to maintain membership records and for access to and joint ownership of such records. Ownership of the two periodicals resides with the Association.

In addition to this agreement, a separate rental agreement will be developed regarding office space occupied by the Association in University facilities. Reimbursement to the University for the lease of this space will be described in the rental agreement.

The agreement will be effective July 1, 1985, through June 30, 1986, subject to termination by either party with 90 days written notice to the other party.

Funds to support the agreement are included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for FY 1986. These funds will be included in the University's budget request for FY 1986 to be presented to the Board of Trustees. The agreement is

¹ The contract amount for FY 1985 was \$127,000.

² The contract amount for FY 1985 was \$384,000, exclusive of the Alumni Career Center activity of approximately \$90,000.

subject to the availability of such funds. The vice president for business and finance has recommended execution of the agreement as described.

I concur.

On motion of Mr. Logan, 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. Lamm, Mr. Pittman; no, none.)

Renewal of Agreement, University of Illinois Foundation

(22) On November 18, 1982, the Board of Trustees adopted revised guidelines governing certain fiscal procedures, including those between the University and University-related organizations. The University of Illinois Foundation asked to be designated as a University-related organization, as provided in the guidelines, and authorized a basic agreement effective June 30, 1983, with the Board of Trustees for that purpose. The Foundation desires to renew this agreement for Fiscal Year 1986.

The agreement provides that the Foundation will provide fund-raising services and other assistance to attract private gift funds to support University programs. The Foundation agrees to accept and administer such gifts according to terms specified by the donor, to inform the University of all gifts received for the benefit of the University, and to apply the same in accordance with the terms of the gift or, as in the case of all undesignated gifts, as the University may determine. The Foundation will also provide management and supervisory services for the maintenance of donor records on the University's Alumni-Foundation Information System (AFIS).

To partially support the annual operating costs of the program and services described, the agreement provides for the payment by the University of an amount not to exceed \$1,000,000¹ for FY 1986, contingent on the availability of funds. Payments will be made during the course of the year based on the actual costs incurred. The University will continue to provide support through the Office of Development for the maintenance of donor records and other fund-raising support functions. For FY 1986, the level of support will approximate \$730,000.² Certain routine business and financial services (*e.g.*, investment and accounting) will be provided the Foundation as needed. The agreement provides the Foundation with access to the University's AFIS for the purpose of conducting the fund-raising activities. The University will provide approximately \$100,000 to support such access.

In addition to this agreement, a separate rental agreement will be developed regarding office space occupied by the Foundation in University facilities. Reimbursement to the University for the lease of this space will be described in this rental agreement.

The agreement will be effective July 1, 1985, through June 30, 1986, subject to termination by either party with 90 days written notice to the other party.

Funds to support the agreement are included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for FY 1986. These funds will be included in the University's budget request for FY 1986 to be presented to the Board of Trustees. The agreement is subject to the availability of such funds. The vice president for business and finance has recommended execution of the agreement as described.

I concur.

¹ The contract amount for FY 1985 was \$900,000.

² The contract amount for FY 1985 was \$338,000.

On motion of Mr. Logan, 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. Lamm, Mr. Pittman; no, none.)

Contracts for Educational Services, College of Medicine, Chicago

(23) The chancellor at Chicago has recommended that the University continue to contract for educational services on behalf of the College of Medicine in Fiscal Year 1986. These services provide assistance in the conduct of the medical education programs of the college. It is proposed that contracts be executed as listed below.

<i>Institutions and Organizations</i>	<i>Estimated Amount</i>
Chicago	
Illinois Masonic Medical Center.....	\$ 159 000
L. A. Weiss Memorial Hospital.....	105 200
Lutheran General Hospital.....	223 000
Mercy Hospital and Medical Center.....	123 200
Ravenswood Hospital Medical Center.....	94 600
Provident Hospital	35 000
<i>Total</i>	<u>\$ 740 000</u>
Peoria	
Saint Francis Medical Center.....	\$ 40 002
Associated Family Physicians, Inc.....	2 600
Internal Medicine Group of Peoria, S.C.....	15 765
Peoria Radiology Associates.....	6 100
Tri-County Radiological Groups, Ltd.....	1 200
The Medical Radiological Group.....	3 400
Methodist Medical Center of Illinois.....	8 923
Peoria-Tazewell Pathology Group, S.C.....	39 412
Central Illinois Internal Medicine Specialists, Inc.....	8 040
Pulmonary Associates	3 050
Tremont Medical Clinic, S.C.....	6 800
Neonatology Associates.....	20 000
Midwest Radiation.....	3 800
<i>Total</i>	<u>\$ 159 092</u>
Urbana-Champaign	
The Carle Foundation.....	\$ 189 000
Mercy Hospital	115 000
<i>Total</i>	<u>\$ 304 000</u>
<i>Grand Total</i>	<u>\$1 203 092¹</u>

It is further recommended that the chancellor, with the concurrence of the comptroller, be granted authority to approve changes in the amounts for any of the organizations listed above, within the totals shown, and to approve agreements with other organizations as needed within the grand total.

Funds have been included in the appropriation bill before the General Assembly to meet the ordinary and contingent expenses of the University for FY 1986 and

¹ The total for FY 1985 was \$1,303,595.

will be included in the College of Medicine operating budget authorization requests for FY 1986 to be submitted to the Board of Trustees. Award of these contracts is subject to the availability of such funds.

The vice president for academic affairs and the vice president for business and finance concur.

I recommend approval.

On motion of Mr. Logan, 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. Lamm, Mr. Pittman; no, none.)

Contract, Medical Education Services, College of Medicine, Rockford

(24) For some years, the University has maintained contractual arrangements with the Rockford Medical Education Foundation to assist with the medical education program of the College of Medicine at Rockford.

The chancellor at Chicago has recommended that the University continue to reimburse the Foundation for patient care by residents assigned to the Office for Family Practice, College of Medicine at Rockford. It is proposed that a contract be authorized with the Foundation for this purpose in Fiscal Year 1986 and for an amount not to exceed \$300,000.¹

Funds will be included in the College of Medicine Restricted Funds Operating budget request to be submitted to the Board of Trustees for FY 1986.

The vice president for academic affairs and the vice president for business and finance concur.

I recommend approval.

On motion of Mr. Logan, 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. Lamm, Mr. Pittman; no, none.)

Contract for Contractual Cleaning Services, Library Building, Chicago

(25) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$139,992 to Alpha Building Maintenance Co., Oak Brook, on its base bid plus acceptance of Additive Alternate No. 1² to provide contractual cleaning services in the Library Building, Chicago campus, during Fiscal Year 1986.

Funds will be included in the Chicago Physical Plant institutional funds budget authorization request to be submitted to the Board of Trustees for FY 1986. The award of the contract is subject to the availability of funds.

The University has the option to extend this contract for two additional years on the same terms and conditions, subject to approval by the Board of Trustees. The contract provides that in the event of a collective labor agreement wage increase, the comptroller must approve the wage increase, contingent upon available funds, prior to the new rate being used as a basis for billing.

¹ The amount authorized for the current year is \$275,000.

² Additive Alternative No. 1 is for the cleaning of 6,850 square feet on the third floor of Douglas Hall.

Any additions or deletions in work will be implemented by a written change order should the need arise. Such adjustments will be based upon the unit prices submitted by the contractor in his bid proposal.

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

On motion of Mr. Logan, 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. Lamm, Mr. Pittman; no, none.)

Contract for Lighting Improvements, Chicago Illini Union, Chicago

(26) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a contract for \$87,488 to Monarch Electric Construction Co., Chicago, the low bidder on its base bid, to replace the existing dimmer system and to make other lighting improvements on the second floor of the Chicago Illini Union.

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

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

On motion of Mr. Logan, 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. Lamm, Mr. Pittman; no, none.)

Contracts for Minor Building Alterations and New Construction, Chicago

(27) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for plumbing, roofing, and mechanical insulation work for the period July 1, 1985, through June 30, 1986. The award in each case is to the low bidder.

	<i>Percent for Material</i>	<i>Percent for Labor</i>	<i>Percent for Sub- contracts</i>	<i>Total Estimated Fee</i>
<i>Plumbing</i>				
Preferred Piping, Inc., Chicago...	16	46	11	\$ 45 250
<i>Roofing</i>				
Frank Staar & Sons, Inc., Glenview	10	115	2	120 400
<i>Mechanical Insulation</i>				
Nelson Insulation Co., Wauconda.	7	58	2	28 400

The contractors bid on percentages to be added to an estimated volume of material, labor, and subcontracts.

It is further recommended that the contracts awarded by the Board of Trustees on May 17, 1984, for general; heating, piping, refrigeration, and automatic temperature control systems; ventilation and distribution systems for air-conditioning; and

electrical work for Fiscal Year 1985 be renewed under the option provisions of these contracts. During the current year, the work performed by the contractors for these four divisions of work has been satisfactory; and the Physical Plant Department has recommended that the options be exercised.

Funds as required will be authorized by a contract work order which will be charged against funds allocated for each project.

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

It is also recommended that the comptroller be authorized to approve work orders under these contracts for projects whose costs do not exceed the limits established by the Illinois Purchasing Act.

On motion of Mr. Logan, these contracts were 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. Lamm, Mr. Pittman; no, none.)

Contracts for Remodeling Laboratory Facilities, Clinical Sciences Building, Chicago

(28) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts to provide laboratories and an office on the thirteenth floor of the Clinical Sciences Building, Chicago. The award in each case is to the low base bidder.

<i>General</i>	<i>Base Bid</i>
Industrial Structures, Inc., Chicago.....	\$ 39 900 ¹
<i>Plumbing</i>	
A & H Plumbing & Heating Co., Inc., Chicago.....	19 600
<i>Heating and Refrigeration</i>	
Grove Mechanical Contractors, Inc., Elk Grove Village.....	24 200
<i>Ventilation, Air Conditioning, and Temperature Controls</i>	
Hanley Mechanical, Inc., Chicago.....	49 000
<i>Electrical</i>	
O'Connell Electric Co., Chicago.....	15 739
<i>Laboratory Furniture</i>	
Laboratory Furniture Midwest, Inc., a division of	
Laboratory Furniture, Inc., Muskegon, Michigan.....	35 981
<i>Total</i>	<u>\$184 420</u>

The project is to develop two research labs and an office totaling 938 square feet for the genetics section of the Department of Pediatrics, which is being relocated from the twelfth floor of the Clinical Sciences Building.

Funds are available in the Fiscal Year 1985 Restricted Funds Operating budget of the College of Medicine.

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

On motion of Mr. Logan, these contracts were awarded by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr.

¹ A bid of \$39,000 was received from another firm. The firm, by mutual agreement, withdrew its bid.

Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Governor Thompson.

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

Contracts for Remodeling, Special Medicine Clinic, Clinical Sciences Addition, Chicago

(29) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts to completely remodel the existing Special Medicine Clinic on the first floor of the Clinical Sciences Addition-North Wing, Chicago. The award in each case is to the low base bidder.

<i>General</i>	<i>Base Bid</i>
Industrial Structures, Inc., Chicago.....	\$167 400
<i>Plumbing</i>	
A & H Plumbing & Heating Co., Inc., Chicago.....	24 200
<i>Mechanical</i>	
Grove Mechanical Contractors, Inc., Elk Grove Village.....	101 100
<i>Electrical</i>	
Ace Electric Construction, Inc., Chicago.....	61 545
<i>Total</i>	<u>\$354 245</u>

The project is to upgrade 3,300 square feet of clinic area for special-purpose treatment rooms and ancillary activities for clinical and teaching functions. The facility has not been upgraded in fifteen years.

Funds are available from the Hospital Income Fund.

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

On motion of Mr. Logan, these contracts were 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. Lamm, Mr. Pittman; no, none.)

Contract for Theatrical Lighting, Assembly Hall, Urbana

(30) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract to Potter Electric Service, Inc., Urbana, for \$159,000 to replace the theatrical lighting dimmer-bank system at the Assembly Hall, Urbana-Champaign campus.

This project is to replace the present equipment, now 22 years old, with a new, solid-state, lighting, dimmer-control system to improve production capabilities.

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

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

On motion of Mr. Logan, 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. Lamm, Mr. Pittman; no, none.)

Employment of Architect/Engineer, Ice Rink Facility, Chicago

(31) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of Barclay & Associates, Oak Park, for architectural and engineering services for the planning, design, and construction of the auxiliary ice rink facility at the Chicago campus.

The services required, through the receipt of bids, will be at a fixed fee of \$126,080, plus authorized reimbursements for the cost of site surveys, soil testing, printing, etc., all of which are estimated to be \$32,400.

On receipt of satisfactory bids, the Board of Trustees will be requested to approve contracts for construction; and the firm will be authorized to proceed with the architectural and engineering services required during the construction phase, at a lump sum fee of \$31,520.

This project will be financed from the proceeds of the 1985 Series Auxiliary Facilities Revenue Bond issue. The employment of this firm is subject to the bond sale.

On motion of Mr. Logan, this recommendation was approved by the following vote: Aye, Mrs. Day, Mrs. Gravenhorst, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Governor Thompson. (Mr. Forsyth and Mr. Hahn asked to be recorded as not voting.)

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

Employment of Engineer, Surface Parking Lot, Chicago

(32) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of Barton-Aschman Associates, Inc., Evanston, for civil-engineering and landscape-architectural services for the planning, design, and construction of a 1,000-stall parking lot at the corner of Taylor and Wood Streets at the Chicago campus.

The services required, through the receipt of bids, will be at a fee based on the firm's hourly rate schedule and will not exceed \$55,500, plus authorized reimbursements for site surveys, soil testing, printing, etc. All of these are estimated at \$20,000. A schedule of the firm's hourly rate has been filed with the secretary of the board for record.

On receipt of satisfactory bids, the board will be asked to approve contracts for construction, and the firm will be authorized to proceed with the engineering services required during the construction phase, at a monthly fee of \$2,500. The construction period is estimated to be six months.

This project will be financed from the proceeds of the 1985 Series Auxiliary Facilities Revenue Bond issue. The employment of this firm is subject to the bond sale.

On motion of Mr. Logan, 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. Lamm, Mr. Pittman; no, none.)

**Extension of Lease of Space,
Division of Services for Crippled Children, Springfield**

(33) The president of the University, with the concurrence of the appropriate administrative officers, recommends extension and amendment of the existing lease for the office of the Division of Services for Crippled Children in Springfield, subject to the availability of funds.

In January, the Board of Trustees authorized a lease for a new site in Springfield to replace the existing lease, which has become too costly. The new lease has been executed; but the construction site will not be completed until October 1985, thus requiring an extension of the present lease.

The extended lease would be for the period July 1, 1985, through September 30, 1985, as follows:

<i>Location</i>	<i>Rentable Square Feet</i>	<i>Contract Amount</i>	<i>Cost Per Square Foot</i>
Iles Park Place, Sixth and Ash St., Springfield.....	8 849	\$28 759	\$13

The extension is for the same amount of rental space, but at a higher rate. The present rate is \$11 per square foot. Funds are included in the Division of Services for Crippled Children's operating budget authorization for Fiscal Year 1986. The execution of this lease is subject to the availability of such funds.

On motion of Mr. Logan, 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. Lamm, Mr. Pittman; no, none.)

Purchases

(34) 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 two categories: purchases from appropriated funds (*i.e.*, from State appropriations to the University); and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, private corporations, and other organizations; grants from foundations, corporations, and other donors; and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended \$ 3 720 514 06

From Institutional Funds

Recommended 36 999 202 11

Grand Total \$40 719 716 17

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 Mr. Logan, the purchases recommended were authorized by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Graven-

horst, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Governor Thompson.

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

Comptroller's Monthly Report of Contracts Executed

(35) The comptroller submitted the June 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 May 31, 1985

(36) The comptroller presented the investment report as of May 31, 1985.

Transactions under Finance and Audit Committee Guidelines

Date	Number	Description	Cost/Yield	Amount
Sales:				
5/1	\$ 220 000	Ford Motor Credit demand notes	\$ 220 000 00	\$ 220 000 00
5/14	4 100	Amoco common stock	59 920 76	269 361 01
5/21	1 800 shares	Altos Computer Systems common stock	16 112 70	19 800 00
5/22	300 shares	Altos Computer Systems common stock	2 685 45	3 300 00
5/23	900 shares	Altos Computer Systems common stock	8 056 35	9 900 00
5/24	\$ 1 000	Eli Lilly demand notes	1 000 00	1 000 00
5/29	3 000 shares	Lone Star common stock	74 764 70	74 382 50
5/30	10 800 shares	Pfizer common stock	392 574 00	525 726 45
5/30	2 700 shares	Texas Utilities common stock	62 967 89	77 287 50
5/30	8 100 shares	Detroit Edison common stock	114 110 15	134 662 50
5/30	\$ 11 000	Eli Lilly demand notes	11 000 00	11 000 00

Purchases:

5/14	3 400 shares	Eastman Kodak Co. common stock ..	3.95%	\$ 215 322 00
5/14	1 000 shares	GTE common stock	7.71	39 955 00
5/14	\$ 14 000	Chevron demand notes	8.05	14 000 00
5/21	20 000	Ford Motor Credit demand notes ..	7.79	20 000 00
5/22	4 000	Chevron demand notes	7.59	4 000 00
5/23	10 000	Ford Motor Credit demand notes ..	7.66	10 000 00
5/29	6 000	Eli Lilly demand notes	7.90	6 000 00
5/29	2 200 shares	Norwest common stock	6.71	59 026 00
5/29	100 shares	American Presidents common stock ..	0	2 608 00
5/29	\$ 7 000	Quaker Oats demand notes	7.72	7 000 00
5/30	9 100 shares	AZP Group common stock	11.12	222 540 50
5/31	5 000 shares	Southern Company common stock ..	9.29	103 375 00

Transactions under Comptroller's Authority

Sales:				
2/6	\$ 1 000	Eli Lilly demand notes	\$ 1 000 00	\$ 1 000 00
5/3	800 000	U.S. Treasury bills due 6/20/85	774 144 00	774 160 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
5/6	\$1 000 000	U.S. Treasury bills due 5/23/85	\$ 972 840 00	\$ 974 400 00
5/8	1 700 000	U.S. Treasury bills due 5/16/85	1 670 931 68	1 697 091 11
5/16	1 000 000	Chevron demand notes.....	1 000 000 00	1 000 000 00
5/16	560 000	U.S. Treasury bills due 6/13/85	503 029 33	534 358 84
5/16	100 000	U.S. Treasury bills due 8/29/85	95 575 56	97 844 58
5/16	200 000	U.S. Treasury bills due 2/20/85	182 338 44	187 960 00
5/17	365 000	General Motors Acceptance demand notes	365 000 00	365 000 00
5/17	100 000	Quaker Oats demand notes..	100 000 00	100 000 00
5/22	2 000 000	Chevron demand notes.....	2 000 000 00	2 000 000 00
5/22	2 000	Eli Lilly demand notes.....	2 000 00	2 000 00
5/28	200 000	U.S. Treasury bills due 6/13/85	185 664 00	199 408 89
5/28	1 000 000	U.S. Treasury bills due 6/20/85	962 749 84	995 911 11
5/28	3 000	General Motors Acceptance demand notes	3 000 00	3 000 00
5/28	16 000	Quaker Oats demand notes..	16 000 00	16 000 00
5/29	200 000	Eli Lilly demand notes.....	200 000 00	200 000 00
5/29	3 000 000	U.S. Treasury bills due 6/20/85	2 921 666 51	2 986 800 00
5/30	135 000	Eli Lilly demand notes.....	135 000 00	135 000 00
5/30	1 138 000	Ford Motor Credit demand notes	1 138 000 00	1 138 000 00
5/30	77 000	General Motors Acceptance demand notes	77 000 00	77 000 00
5/31	200 000	U.S. Treasury bills due 7/18/85	194 492 77	198 109 33
Purchases:				
2/7	\$ 200 000	General Motors Acceptance demand notes	8.47%	\$ 200 000 00
5/2	1 500 000	U.S. Treasury bills due 7/5/85....	7.65	1 479 866 67
5/3	2 500 000	U.S. Treasury bills due 8/1/85....	7.81	2 452 125 00
5/3	1 000 000	Chevron demand notes.....	8.20	1 000 000 00
5/6	1 000 000	U.S. Treasury bills due 5/23/85....	7.27	996 576 39
5/6	800 000	U.S. Treasury bills due 6/20/85....	7.27	792 800 00
5/6	1 000 000	U.S. Treasury bills due 8/8/85....	7.83	979 972 78
5/7	15 000	General Motors Acceptance demand notes	8.16	15 000 00
5/13	1 400 000	U.S. Treasury bills due 8/8/85....	7.85	1 373 948 33
5/16	475 000	U.S. Treasury bills due 9/19/85....	7.55	462 764 00
5/17	24 000	Chevron demand notes.....	8.03	24 000 00
5/17	2 000 000	Ford Motor Credit demand notes...	8.06	2 000 000 00
5/17	3 000 000	U.S. Treasury bills due 8/8/85....	7.56	2 948 609 17
5/17	145 000	U.S. Treasury bills due 11/14/85....	7.98	139 408 36
5/23	2 000 000	U.S. Treasury bills due 8/15/85....	7.37	1 966 166 67
5/23	4 000 000	U.S. Treasury bills due 10/31/85....	7.60	3 868 516 67
5/23	475 000	U.S. Treasury bills due 11/29/85....	7.66	456 548 89
5/24	4 000 000	U.S. Treasury bills due 8/22/85....	7.37	3 928 700 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
5/30	\$2 000 000	U.S. Treasury bills due 1/23/86....	7.80%	\$1 901 891 11
5/30	2 000 000	U.S. Treasury bills due 2/20/86....	7.94	1 889 610 00
5/30	2 000 000	U.S. Treasury bills due 3/20/86....	8.04	1 877 173 33
5/30	2 000 000	U.S. Treasury bills due 4/17/86....	8.10	1 864 938 89
5/31	800 000	General Motors Acceptance demand notes	7.54	800 000 00

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

Contracts for New Running Track and Related Work, Urbana

(37) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts, subject to the availability of funds, for the construction of a new running track and the initial grading work associated with the site for the proposed baseball stadium. The award in each case is to the low bidder on its base bid, plus acceptance of the indicated alternates.¹

Division I

Champaign Asphalt Company and
University Asphalt Company, Inc., a
joint venture, Urbana.....

Base Bid ..	\$1 111 898
Alt. 1	23 483
Alt. 3	75 339
Alt. 4	28 018

\$1 238 740

Division II

Rekortan Sports Corporation,
Seattle, Washington

Base Bid ..	\$ 359 760
Alt. 1	38 890
Alt. 3	2 178
Alt. 4	45 497

446 325

Division III

Remco Electrical Corporation,
Champaign

Base Bid	61 110
Total	\$1 746 175

The project consists of constructing an eight-lane, 400-meter running track with inside-jogging-lane and field-event areas, initial grading of the site of the future baseball stadium, and a temporary parking area for 175 vehicles. In addition, the track project includes stabilization of soils, drainage, irrigation, water, and electrical-distribution systems, as well as pavement and pavement bases and all field-event areas and equipment. Security lighting and fencing will be provided. All competition areas will be covered with a synthetic running surface. Provision has been made as well for an automatic timing device to be connected directly to a scoreboard at some future date, plus the addition of lighting for the competitive areas if desired.

Private-gift funds held by the University for the benefit of the Athletic Association are available for the track project. It is also recommended that the allocation of \$1,672,170 of Athletic Association funds for the track project be confirmed and that the firm of Daily & Associates Engineers, Inc., Champaign, be employed through the construction phase of the project at a fee based on the firm's hourly

¹ Alternate 1 is the expansion of the high-jump apron, including an east-west pole vault runway. Alternate 3 is for the construction of a wider asphalt area on the west perimeter of the running track. Alternate 4 covers the dual high-jump and pole-vault runways.

rate not to exceed \$48,600, plus authorized reimbursements, estimated to be \$5,400. A schedule of the firm's hourly rate has been filed with the secretary of the board for record.

The work associated with the site improvements will be financed initially from the restricted funds operating budget of the Urbana-Champaign campus Physical Plant, with reimbursement from the proceeds of the 1985 Series Auxiliary Facilities Revenue bond issue, or from private gift funds held by the University for the benefit of the Athletic Association.

On February 22, 1985, the Board of Directors of the Athletic Association authorized a track project of \$1.2 million. The scope of the project has now increased to provide for paving outside the perimeter of the track, dual vaulting and jumping pits, dual throwing circles for shotput and discus, track surface surrounding the jumping and vaulting pits, and additional funds required for subsurface work due to poor soil conditions. Accordingly, on May 23, 1985, the Board of Directors of the Athletic Association authorized \$1,672,170 for the track project.

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

On motion of Mr. Logan, these contracts were 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. Lamm, Mr. Pittman; no, none.)

Increases in Project Budget and in Architect's Contract, Krannert Art Museum, Urbana

(38) On June 21, 1984, the Board of Trustees authorized: (1) the renovation of and addition to the Krannert Art Museum at the Urbana-Champaign campus at a cost of \$3,000,000; and (2) the employment of Booth/Hansen and Associates, Chicago, for architectural and engineering services through the completion of construction at a lump sum fee of \$236,000, plus reimbursable expenses approved by the University.

On October 19, 1984, Booth/Hansen presented an exterior design to the Board of Trustees. The design was not approved, and the architect was asked to redesign the project. On May 16, 1985, an alternate recommendation was approved by the board. However, as reported then, the completion of the project, based on the new design, would increase the project cost by \$600,000.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends that the project budget be increased to \$3,600,000 and that the architect's lump sum fee be increased by \$54,944 for the additional services required for the project, as revised.

The project will be financed primarily from designated gifts and grants provided through the University of Illinois Foundation, the major portion being provided by the William S. Kinkead Trust and Estate. The estate now has agreed to provide an additional \$300,000. The remainder will come from the institutional funds budget of the Urbana-Champaign campus (\$200,000) and from accrued interest earnings (\$100,000) from the gift funds now in hand.

On motion of Mr. Logan, 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. Lamm, Mr. Pittman; no, none.)

Acceptance of Federal Energy Conservation Grants, Chicago

(39) Under the National Energy Conservation Policy Act of 1978, Federal funds are provided to state and local governments for energy-conservation projects in schools and hospitals. The program requires that the Federal funds be matched on a one-to-one basis by nonfederal funds to cover the total costs of all such projects undertaken.

The University has participated in the program for several years and has received funds for projects in both auxiliary and academic facilities. Heretofore, the matching nonfederal funds have been provided by an appropriation from the State of Illinois (for projects in academic facilities) or from the University's Auxiliary Facilities System Repair and Rehabilitation Reserve (for projects in auxiliary facilities). In total, the University has received \$5.2 million in Federal funds, which has supported \$10.4 million in projects.

In October 1984, the trustees approved the acceptance of \$811,027 in Federal funds for University projects included in Cycle VI of the Federal program. The Illinois Board of Higher Education successfully sought a supplemental appropriation of State funds in the Fall Session of the General Assembly to meet the matching-fund requirements for projects at Illinois colleges and universities.

For Cycle VII of the energy-conservation grant program, the Federal government has altered the schedule of project selection; and the University must accept the Federal award by June 30, 1985. The University has been informed that projects totalling \$592,800 have been approved for funding under Cycle VII, listed in the accompanying table. The Federal share of this total is \$296,400, requiring a similar amount in nonfederal, matching funds.

<i>Chicago</i>	<i>Federal Share</i>	<i>Matching Requirement</i>	<i>Total</i>
College of Medicine, East Tower			
Building — Equipment Automation ..	\$ 47 500	\$ 47 500	\$ 95 000
General Hospital — Variable			
Air-Volume Modifications	172 900	172 900	345 800
Neuropsychiatric Building —			
Fan System Modifications.....	76 000	76 000	152 000
<i>Total</i>	<u>\$296 400</u>	<u>\$296 400</u>	<u>\$592 800</u>

To secure a State appropriation to meet matching requirements, the Illinois Board of Higher Education plans to seek a supplemental appropriation in the Fall Session of the General Assembly, November-December, 1985.

Therefore, I recommend that: (1) on approval of the supplemental appropriation, the comptroller be authorized to submit requests to the Capital Development Board and the governor, as appropriate, for the release of all funds for the projects listed in the accompanying table; and (2) the Board of Trustees accept the Federal grant for these projects, contingent on the release of State matching funds. Should the effort to secure a supplemental appropriation not succeed, it will be necessary to consider the use of institutional funds to match the Federal grant.

On motion of Mr. Logan, these recommendations were 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. Lamm, Mr. Pittman; no, none.)

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.

DEGREES CONFERRED

The secretary presented for record the following list of degrees conferred on candidates at the Chicago and Urbana-Champaign campuses on the dates indicated.

Summary

Chicago

Degrees Conferred August 20, 1984

College of Business Administration	
Bachelor of Science.....	55
College of Education	
Bachelor of Arts.....	5
College of Engineering	
Bachelor of Science.....	2
Bachelor of Science in Engineering Management.....	67
<i>Total, College of Engineering.....</i>	<i>(69)</i>
College of Architecture, Art, and Urban Planning	
Bachelor of Arts.....	5
Bachelor of Architecture.....	4
<i>Total, College of Architecture, Art, and Urban Planning.....</i>	<i>(9)</i>
Graduate College	
Master of Public Administration.....	1
Master of Arts.....	32
Master of Business Administration.....	19
Master of Science.....	52
Master of Architecture.....	4
Master of Education.....	22
Master of Fine Arts.....	3
Master of Social Work.....	23
Master of Urban Planning and Policy.....	6
Doctor of Philosophy.....	22
<i>Total, Graduate College.....</i>	<i>(184)</i>
College of Liberal Arts and Sciences	
Bachelor of Arts.....	69
Bachelor of Science.....	51
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(120)</i>
College of Health, Physical Education, and Recreation	
Bachelor of Science.....	2
Jane Addams College of Social Work, Undergraduates	
Bachelor of Social Work.....	4
<i>Total, Degrees Conferred August 20, 1984.....</i>	<i>448</i>

Degrees Conferred December 3, 1984

College of Business Administration	
Bachelor of Science.....	141
College of Education	
Bachelor of Arts.....	7
College of Engineering	
Bachelor of Science.....	79
Bachelor of Science in Engineering Management.....	2
<i>Total, College of Engineering.....</i>	<i>(81)</i>

College of Architecture, Art, and Urban Planning	
Bachelor of Arts.....	15
Bachelor of Architecture.....	14
<i>Total, College of Architecture, Art, and Urban Planning.....</i>	(29)
Graduate College	
Master of Public Administration.....	2
Master of Administrative Science.....	1
Master of Arts.....	34
Master of Business Administration.....	38
Master of Science.....	81
Master of Architecture.....	2
Master of Education.....	12
Master of Fine Arts.....	2
Master of Social Work.....	13
Master of Urban Planning and Policy.....	8
Doctor of Arts.....	2
Doctor of Philosophy.....	27
<i>Total, Graduate College.....</i>	(222)
College of Liberal Arts and Sciences	
Bachelor of Arts.....	121
Bachelor of Science.....	67
<i>Total, College of Liberal Arts and Sciences.....</i>	(188)
College of Health, Physical Education, and Recreation	
Bachelor of Science.....	11
Jane Addams College of Social Work, Undergraduates	
Bachelor of Social Work.....	1
<i>Total, Degrees Conferred December 3, 1984.....</i>	680
<i>Degrees Conferred March 17, 1985</i>	
College of Business Administration	
Bachelor of Science.....	105
College of Education	
Bachelor of Arts.....	6
College of Engineering	
Bachelor of Science.....	89
Bachelor of Science in Engineering Management.....	1
<i>Total, College of Engineering.....</i>	(90)
College of Architecture, Art, and Urban Planning	
Bachelor of Arts.....	25
Bachelor of Architecture.....	4
<i>Total, College of Architecture, Art, and Urban Planning.....</i>	(29)
Graduate College	
Master of Public Administration.....	2
Master of Administrative Science.....	2
Master of Arts.....	33
Master of Business Administration.....	21
Master of Science.....	56
Master of Education.....	13
Master of Fine Arts.....	2
Master of Social Work.....	9
Master of Urban Planning and Policy.....	11
Doctor of Philosophy.....	25
<i>Total, Graduate College.....</i>	(174)

College of Liberal Arts and Sciences	
Bachelor of Arts.....	120
Bachelor of Science.....	63
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(183)</i>
College of Health, Physical Education, and Recreation	
Bachelor of Science.....	11
<i>Total, Degrees Conferred March 17, 1985.....</i>	<i>598</i>
<i>Degrees Conferred June 9, 1985</i>	
College of Business Administration	
Bachelor of Science.....	290
College of Education	
Bachelor of Arts.....	20
College of Engineering	
Bachelor of Science.....	170
Bachelor of Science in Engineering Management.....	3
<i>Total, College of Engineering.....</i>	<i>(173)</i>
College of Architecture, Art, and Urban Planning	
Bachelor of Arts.....	69
Bachelor of Architecture.....	43
<i>Total, College of Architecture, Art, and Urban Planning.....</i>	<i>(112)</i>
Graduate College	
Master of Public Administration.....	7
Master of Administrative Science.....	4
Master of Arts.....	40
Master of Business Administration.....	29
Master of Science.....	78
Master of Architecture.....	33
Master of Education.....	65
Master of Fine Arts.....	11
Master of Social Work.....	146
Master of Urban Planning and Policy.....	12
Doctor of Philosophy.....	19
<i>Total, Graduate College.....</i>	<i>(444)</i>
College of Liberal Arts and Sciences	
Bachelor of Arts.....	348
Bachelor of Science.....	130
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(478)</i>
College of Health, Physical Education, and Recreation	
Bachelor of Science.....	23
Jane Addams College of Social Work, Undergraduates	
Bachelor of Social Work.....	23
<i>Total, Degrees Conferred June 9, 1985.....</i>	<i>1,563</i>
<i>Degrees Conferred September 1, 1984</i>	
College of Associated Health Professions	
Bachelor of Science.....	17
College of Dentistry	
Doctor of Dental Surgery.....	10
Graduate College	
Doctor of Philosophy.....	13
Master of Science.....	34
Master of Health Professions Education.....	4
Master of Associated Medical Sciences.....	4
<i>Total, Graduate College.....</i>	<i>(55)</i>

College of Medicine	
Doctor of Medicine (Chicago).....	4
Doctor of Medicine (Peoria).....	1
<i>Total, College of Medicine</i>	(5)
College of Nursing	
Bachelor of Science.....	27
College of Pharmacy	
Bachelor of Science.....	13
School of Public Health	
Master of Public Health.....	14
<i>Total, Degrees Conferred September 1, 1984</i>	141
<i>Degrees Conferred December 1, 1984</i>	
College of Associated Health Professions	
Bachelor of Science.....	5
College of Dentistry	
Bachelor of Science.....	78
Doctor of Dental Surgery.....	1
<i>Total, College of Dentistry</i>	(79)
Graduate College	
Doctor of Philosophy.....	9
Master of Science.....	33
Master of Health Professions Education.....	2
Master of Associated Medical Sciences.....	1
<i>Total, Graduate College</i>	(45)
College of Medicine	
Doctor of Medicine (Chicago).....	8
College of Nursing	
Bachelor of Science.....	22
College of Pharmacy	
Bachelor of Science.....	5
School of Public Health	
Master of Public Health.....	8
<i>Total, Degrees Conferred December 1, 1984</i>	172
<i>Degrees Conferred March 17, 1985</i>	
College of Associated Health Professions	
Bachelor of Science.....	1
College of Dentistry	
Doctor of Dental Surgery.....	1
Graduate College	
Doctor of Philosophy.....	14
Master of Science.....	24
Master of Health Professions Education.....	1
Master of Associated Medical Sciences.....	1
<i>Total, Graduate College</i>	(40)
College of Medicine	
Doctor of Medicine (Chicago).....	2
Doctor of Medicine (Urbana).....	1
<i>Total, College of Medicine</i>	(3)
College of Nursing	
Bachelor of Science.....	12

College of Pharmacy	
Bachelor of Science.....	11
School of Public Health	
Master of Public Health.....	12
<i>Total, Degrees Conferred March 17, 1985.....</i>	<i>80</i>
<i>Degrees Conferred June 9, 1985</i>	
College of Associated Health Professions	
Bachelor of Science.....	141
College of Dentistry	
Doctor of Dental Surgery.....	81
Graduate College	
Doctor of Philosophy.....	14
Master of Science.....	22
Master of Health Professions Education.....	1
Master of Associated Medical Sciences.....	8
<i>Total, Graduate College.....</i>	<i>(45)</i>
College of Medicine	
Doctor of Medicine (Chicago).....	188
Doctor of Medicine (Peoria).....	42
Doctor of Medicine (Rockford).....	39
Doctor of Medicine (Urbana).....	23
<i>Total, College of Medicine.....</i>	<i>(292)</i>
College of Nursing	
Bachelor of Science.....	103
College of Pharmacy	
Bachelor of Science.....	124
Doctor of Pharmacy.....	6
<i>Total, College of Pharmacy.....</i>	<i>(130)</i>
School of Public Health	
Master of Public Health.....	28
Doctor of Public Health.....	1
<i>Total, School of Public Health.....</i>	<i>(29)</i>
<i>Total, Degrees Conferred June 9, 1985.....</i>	<i>821</i>

Urbana-Champaign

Degrees Conferred May 19, 1985

Graduate Degrees

Doctor of Philosophy.....	195
Doctor of Education.....	6
Doctor of Musical Arts.....	7
<i>Total, Doctors.....</i>	<i>(208)</i>
Master of Arts.....	118
Master of Science.....	422
Master of Accounting Science.....	18
Master of Architecture.....	57
Master of Business Administration.....	91
Master of Comparative Law.....	18
Master of Computer Science.....	9
Master of Education.....	58
Master of Extension Education.....	3
Master of Fine Arts.....	36

Master of Laws.....	2
Master of Music.....	27
Master of Social Work.....	22
Master of Urban Planning.....	9
<i>Total, Masters</i>	(890)
Advanced Certificate in Education.....	11
Certificate of Advanced Study in Library and Information Science.....	1
<i>Total, Certificates</i>	(12)
<i>Total, Graduate Degrees</i>	1,110
<i>Professional Degrees</i>	
College of Law	
Juris Doctor	195
College of Veterinary Medicine	
Doctor of Veterinary Medicine.....	78
<i>Total, Professional Degrees</i>	273
<i>Undergraduate Degrees</i>	
College of Agriculture	
Bachelor of Science.....	420
College of Applied Life Studies	
Bachelor of Science.....	68
College of Commerce and Business Administration	
Bachelor of Science.....	680
College of Communications	
Bachelor of Science.....	159
College of Education	
Bachelor of Science.....	136
College of Engineering	
Bachelor of Science.....	815
College of Fine and Applied Arts	
Bachelor of Arts in Urban Planning.....	8
Bachelor of Fine Arts.....	154
Bachelor of Landscape Architecture.....	17
Bachelor of Music.....	21
Bachelor of Science.....	125
<i>Total, College of Fine and Applied Arts</i>	(325)
College of Liberal Arts and Sciences	
Bachelor of Arts.....	790
Bachelor of Science.....	865
<i>Total, College of Liberal Arts and Sciences</i>	(1,655)
College of Veterinary Medicine	
Bachelor of Science.....	77
School of Social Work	
Bachelor of Social Work.....	21
<i>Total, Undergraduate Degrees</i>	4,356
<i>Total, Degrees Conferred May 19, 1985</i>	5,739

President Shepherd recognized Mr. George Muñoz, chairman of the Board of Education, City of Chicago, and Dr. Manfred Byrd, Jr., general superintendent of schools, City of Chicago, who had been invited to join the board at luncheon.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Shepherd called attention to the schedule of meetings for the next few months: July 18, Urbana-Champaign; September 12, Urbana-Champaign; October 10, Chicago.

ADJOURNMENT FOR LUNCH

During the luncheon, Mr. Muñoz and Dr. Byrd discussed their hopes and plans for the improvement of public education in Chicago. They, President Ikenberry and Chancellor Langenberg exchanged suggestions of means by which the Chicago school system and the University of Illinois might work together toward that end.

EXECUTIVE SESSION CONTINUED

At 1:25 p.m., the board reconvened in executive session with the president, secretary, and vice president and comptroller present.

Executive Compensation

(40) President Ikenberry reviewed the office of the presidency in the past year and the problems and challenges associated with it. He then left the meeting in order that the trustees might consider information pertinent to setting the salary of the president for 1985-86. Dr. Bazzani presented data obtained confidentially from other institutions. Within the Big Ten group, the range of presidential salaries is from \$78,000 to \$122,500. (The current salary of the president of the University of Illinois is \$99,750.) At other public institutions, especially those that are multi-campus or University "systems" in character, the range is from \$100,000 to \$165,000 per year.

He also reported on the general plan for salary increases for next year, based on present assumptions with regard to the University appropriation and summarized the tentative recommendations for faculty, the general officers, and other staff. In the discussion, the trustees expressed some concern at the relative status of the University of Illinois as compared with other institutions; and gave special attention to the "compression" of salaries administratively, *i.e.*, the limited gap between the salary of the president and the next higher officers of the University.

At length, on motion of Trustee Madden, the board voted unanimously to set the salary of the president for 1985-86 at \$110,000 a year. The action directs that the salary be so listed in the internal operating budget for 1985-86 to be presented for formal action of the board at the September 1985 meeting.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

NINA T. SHEPHERD
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

July 18, 1985



The July meeting of the Board of Trustees of the University of Illinois was held in the General Lounge, Illini Union, Urbana, Illinois, on Thursday, July 18, 1985, beginning at 8:15 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, and to discuss pending, probable or imminent litigation against or on behalf of the University and to discuss the acquisition of real property."

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

The university counsel, Mr. Higgins, reported briefly on the item before the Executive Session, *Wade vs. Lynn, et al.* He discussed the legal implications and nature of settlement alternatives. The recommendation follows:

**Wade versus Lynn, et al.
(Maintenance Contract)**

(1) In April 1984, during the course of eye surgery at the University of Illinois Hospital, the oxygen to Anthony Wade was turned off; and he received nitrous oxide for about six minutes. This caused irreversible brain damage, which now requires that Mr. Wade receive total care. At the time, he was 29 years old.

There is a need to pay for the expense of his care. Since this is a case of absolute liability, the University and its carrier, the Insurance Company of Ireland, are in the final stages of negotiation for a maintenance contract to pay the costs associated with Mr. Wade's care.

The University's exposure in this case is \$100,000 of the first \$20 million. The balance is insured with the Insurance Company of Ireland and two other insurance carriers.

The university counsel has recommended that authorization be given to enter into an agreement, as well as a second agreement with the Insurance Company of Ireland, in which the insurance company agrees to pay all costs in excess of \$100,000 directly to Mr. Wade's estate. The University funds are to come from the self-insurance fund.

I recommend that authorization be given to make the agreements described.

On motion of Mr. Logan, authorization was given as recommended 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.)

Mr. Higgins also presented a sample format for a confidential report of current litigation that would be submitted from time to time to the trustees.

At President Ikenberry's request, the two chancellors commented on the state of recruitment efforts for deans and other senior officers at each of the campuses. In the instance of the dean of the College of Business Administration at Chicago, Dr. Langenberg reported that the search is expected to be completed soon and it may be necessary to make an announcement within the next few days, in advance of the next meeting of the board in September. The appointment will be subject to confirmation by the board at its next meeting.

Vice President Bazzani reported on the procurement of insurance. It has not been possible to procure comprehensive policies with multiple coverage, *i.e.*, property, crime, and malpractice. All insurance, especially in medical malpractice, is increasingly costly and difficult to obtain. In the instance of property coverage, the action approved by the board in June will be implemented.¹ Coverage will be obtained from the Indiana Insurance Company, supplemented by additional coverage from INA but at much higher rates. Adequate coverage for medical malpractice is still being sought; it is expected that this will be obtained from Lloyds of London, effective July 1.

The president reported on discussions with a donor who may make a substantial gift through the University of Illinois Foundation in the general area of advanced science and technology. The gift may be reported to the Foundation at its meeting in August.

EXECUTIVE SESSION ADJOURNED FOR COMMITTEE MEETINGS

There being no further business, the executive session adjourned for meetings of the Committee on Buildings and Grounds and a meeting of the board as a Committee of the Whole.² The Board of Trustees reconvened in regular session at 11:00 a.m.

MINUTES APPROVED

The secretary presented for approval the press proofs of the minutes of the Board of Trustees meetings of April 18, and May 16, 1985, copies of which had previously been sent to the board.

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

INTRODUCTION AND INSTALLATION OF STUDENT TRUSTEES

President Shepherd introduced Mr. Scott L. Becker, student trustee from the Urbana-Champaign campus, who was officially attending his first meeting of the board. Mrs. Shepherd spoke briefly, welcoming him to service on the board, and read a brief installation statement. (Mr. Kevin K. Lamm, Chicago campus, began his second term with this meeting.)

President Shepherd then announced the student members' committee assignments for the coming year — Mr. Lamm: Buildings and Grounds Committee, Finance and Audit Committee, and Student Welfare and Activities Committee; Mr. Becker: Academic Affairs Committee, Affirmative Action/Equal Opportunity Committee, and Student Welfare and Activities Committee.

¹ A specific recommendation to purchase was approved at that time.

² On the previous day, Wednesday, July 17 (and on July 18), at meetings of the board as a Committee of the Whole, the trustees received presentations on the operating and capital budget requests for Fiscal Year 1987, including preliminary recommendations. Final budget requests will be presented for action by the Board of Trustees in September.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates and from the University Senates Conference.¹

He introduced Dr. Linda Wilson, associate vice chancellor for research and associate dean in the Graduate College, Urbana-Champaign campus, who was present, and expressed the University's appreciation for her services in recent years. She had accepted the position of vice president for research at the University of Michigan.

The president reviewed in detail the recent legislative session, an extraordinary one in the support received from the governor, legislative leaders, and, in particular, such legislators as Senator Stanley Weaver, and Representatives Helen Satterthwaite, Timothy Johnson, Carol Moseley Braun, and other Chicago legislators.

His report follows:

Highlights of the Fiscal Year 1986 Operating and Capital Budget Appropriations

The University received a total of \$42.9 million in incremental operating funds for FY 1986 in legislation which Governor Thompson is expected to sign. That represents an increase of 9.22 percent over the FY 1985 State-funded operating budget.

The \$42.9 million represents the second largest annual increment the University has received in nearly two decades, since the end of biennial budgeting in 1969. The FY 1986 increment is topped only by the \$44.4 million received in FY 1984, following the tax increase action of the General Assembly in response to the "doomsday" budget.

The increment of \$42.9 million is 82 percent of the amount sought by the University's Board of Trustees in September 1984 and represents the largest share of the board's original request which the University has received in two decades.

With the FY 1986 increment, the University received funds to provide salary increases for faculty and staff which should average 8 percent for each employee group (computed on 95 percent of the Personal Services base). Increases of this magnitude should enable the University to continue to close the gap between average faculty salaries and the third-place benchmark within the Big Ten, and should also help to make academic and nonacademic staff salaries more competitive.

Cost-increase funds of 4 percent are available for most goods and services, nearly matching inflation projections for the first time in many years. Increases of 5.7 percent for utilities and 7 percent for library acquisitions were also provided.

The University's FY 1986 increment provides a better balance among new or expanded programs than at any time in the recent past. During much of the 1970's the majority of new program funds were devoted to the health professions. More recently, scientific and technological advances, and economic development initiatives have received heaviest attention. While those two themes were again prominent for FY 1986, a much broader attack on some of the University's most pressing program needs will be possible, with in-

¹ University Senates Conference: Kenneth E. Andersen, professor of speech communication and associate dean of the College of Liberal Arts and Sciences, Urbana-Champaign campus; Urbana-Champaign Senate Council: Paul M. Weichsel, professor of mathematics; Chicago campus Senate: Stanley K. Shapiro, professor and head of the Department of Biological Sciences, University Center.

crements of \$1 million for the Colleges of Liberal Arts and Sciences at both campuses, and with more than \$600,000 for minority student retention and recruitment activities. A summary of all major program funds follows.

- \$3.25 million for continued support of the Engineering Revitalization Program to add staff members and equipment, permitting the Colleges of Engineering at both campuses to continue with their plans for enrollment growth. The Office of Advanced Engineering Studies will be able to expand its continuing and professional education activities in Rockford and elsewhere in the state.
- \$2.5 million to strengthen basic education programs at the University and secondary-school levels. \$1 million will be available to the Colleges of Liberal Arts and Sciences at both campuses to add critically needed staff and equipment and to reduce class sizes in many areas. The University will also expand its efforts to improve secondary education in mathematics, writing, and foreign languages through teacher workshops, inservice training, and other areas.
- Approximately \$1.5 million is available to expand and improve professional education in the areas of veterinary medicine, commerce and business administration, gerontology, nursing, pharmacy, medicine, and agriculture. A new effort to examine ways to curb growing medical costs will also be started.
- \$1 million is provided for scientific and technological advances in biotechnology, artificial intelligence, and academic computing.
- \$1.2 million is available to match National Science Foundation grants for the Center for Supercomputing Applications and other private gifts of computer equipment.
- More than \$600,000 is available to expand minority student retention and recruitment programs at both campuses, with a portion of the funds targeted on special efforts for engineering students in Chicago and for the Principal's Scholars Program in Urbana-Champaign.
- \$300,000 to expand current equipment-replacement funds.

Although the funds were appropriated in the capital budget legislation, one of the most critically important program elements to be funded for FY 1986 is the Repair and Renovation Program within the Build Illinois initiative. The University of Illinois will receive \$7.8 million to begin crucial renovations, particularly in our science and engineering laboratories. These improvements will have an immediate and direct impact on both the scope and type of University research and instructional activities.

The University also received significant capital appropriations for a number of especially important individual projects. Including the Repair and Renovation Program, the University received \$47 million in new capital initiatives, now awaiting the governor's signature. That figure represents the largest University appropriation for capital funds since FY 1976, when a special appropriation for a new University Hospital was enacted. The FY 1986 capital appropriation is the largest for academic facilities since the construction of the Chicago campus in the 1960's.

Capital appropriations for FY 1986 come from two sources: normal funding through the Capital Development Fund and a special new initiative, Build Illinois. Designed as a program to enhance the State's economic base and to attract new commerce and industry, Build Illinois provides explicit recognition that the University of Illinois can be a key partner in those economic recovery initiatives. University projects within the Build Illinois program include:

- Urbana Microelectronics Research Center: \$10 million

- Chicago Engineering Research Building: \$2.4 million in planning funds for FY 1986, \$30 million total
- Urbana Animal and Dairy Science Lab: \$1 million in planning funds for FY 1986, \$17.4 million total
- Repair and Renovation Program for both campuses: \$7.8 million for FY 1986, and for four years thereafter, for a total of \$39 million
- Western Illinois Agriculture Center land and facilities: \$700,000

Within the appropriations from the Capital Development Fund the University received the following projects:

	<i>Dollars in Millions</i>
Chicago Pharmacy building renovation.....	5.2
Chicago Library improvements.....	5.3
Chicago Admissions Office relocation.....	1.2
Urbana Computer Lab. addition, planning.....	1.1
Urbana Microelectronics Research Center.....	3.7
Urbana Environmental Sciences renovation.....	3.5
Urbana Swine Research facilities.....	1.7
Urbana Food for Century Three equipment.....	.6
Urbana Fire Service Institute.....	2.6
<i>Total</i>	24.9

As with the FY 1986 operating budget, the University's FY 1986 capital budget is the most far-reaching in two decades. The University's physical facilities must be renovated, and in some cases, replaced, if the quality of UI academic programs is to be maintained. FY 1986 will begin that process, and will enable the University to expand its research activities in areas of direct importance to Illinois' overall economic development.

OLD AND NEW BUSINESS

Correction, Policy on South Africa

(2) Mrs. Shepherd announced that, after the June 20 meeting, a technical error was noted in the text of the policy concerning investments in South Africa. The ambiguity occurs in the section entitled, "Stock Divestiture," under "condition no. 4." The text, as approved by the board, reads as follows: "The company has not obtained one of the top two rating categories of the Sullivan Principles or comparable standards of performance *or has fewer than 25 employees in South Africa.*" (emphasis supplied) The intent had been to make clear that divestiture would not be considered for companies with fewer than 25 employees in South Africa. Accordingly, President Shepherd suggested the substitution of the following: "However, divestiture will not be considered if the company has fewer than 25 employees in South Africa."

On motion of Mr. Howard, the trustees approved the amendment as presented.

(Following this action, the minutes of the June 20, 1985, meeting were corrected to reflect this action and thus to provide in those minutes the full text of the policy statement.)

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. 3 through 24 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

(3) 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 nine 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. Forsyth, these certificates were awarded.

Advisory Committees for the College of Agriculture, Urbana

(4) The chancellor at Urbana-Champaign, on the advice of the dean of the College of Agriculture, has recommended the following new appointments and reappointments to the advisory committees for the College of Agriculture for three-year terms beginning August 21, 1985 (unless otherwise specified):

Agricultural Economics

LYNN CLARKSON, Certo Gordo

VINCE DEMUZIO, Carlinville

PETER SCULLY, Dwight

Agricultural Engineering

JAMES H. EBBINGHAUS, Chicago

HARRY N. MEANS, Champaign

Agronomy

CHARLES A. BRIM, Normal

LLOYD D. BURLING, St. Anne

DAVID T. LARSON, Princeton

Cooperative Extension Service

CAROL BAUMANN, Highland

DAWN BOMA, Harrisburg

DON D. HOPWOOD, Petersburg

MARY ELLEN MARTIN, Lincoln

TONY TYZNIK, Lisle

HELEN ULM, Liberty

LOUIS WAGNER, Pekin

Food Science

CHARLES BAGANS, Oak Brook

DAVID J. BRUNO, Cincinnati, Ohio

MORRIS J. DANZIG, Argo

JOHN S. SOLDWEDEL, Canton

Horticulture

CARL BALL, West Chicago

DENNY R. CHURCH, Lombard

International Agriculture

WILLARD SEVERNS, Moweaqua (for one year)

JAMES M. SPATA, Montgomery (for one year)

Northwestern Illinois Agricultural Research and Demonstration Center

STEVE ERLANDSON, Kirkwood
LARRY GOODWIN, Geneseo
DALE MARTIN, Brimfield
MIKE PETERSON, Alexis (at-large)

Nutritional Sciences

BRUCE R. STILLINGS, Fair Lawn, New Jersey
DAVID J. THOMPSON, Northbrook

Orr Agricultural Research and Demonstration Center

JAN BLUE, Jacksonville
DALE TENHOUSE, Liberty
WAYNE TOMLINSON, Rushville
ROBERT E. WEILMUNSTER, Pearl

Plant Pathology

WILLIAM D. TIBEREND, Bloomington
DARWIN WARSAW, Champaign

Southern Illinois/Dixon Springs Agricultural Center

G. PHILLIP ARENSMAN, Metropolis
KENNETH ETIENNE, Eldorado (for one year to complete term of John Hathaway who resigned)
LARRY FREES, Red Bud
BILL KITLEY, Flora
HAROLD KUEHN, DuQuoin
HUGH LIVESAY, Lawrenceville
FRANK M. PETER, Mt. Carmel
WILLIAM R. RICHARDSON, Ewing
GENE RUSSELL, Richview
WALTER M. STEINER, Highland
WILLIAM F. TAAKE, Ullin
JAMES TISCHHAUSER, Pocahontas
WESLEY TRAMMEL, Stonefort

College Advisory Committee (Members of this committee, composed of representatives from the departmental committees, act in an advisory capacity to the college administration and are asked to serve one year. The two at-large members who serve three-year terms are nominated by the dean of the college. The at-large members will begin the final year of their current terms August 21, 1985.)

DON AHRENS, Plant Pathology
JAN BLUE, Orr Agricultural Research and Demonstration Center
MORRIS J. DANZIG, Food Science
JAMES H. EBBINGHAUS, Agricultural Engineering
RICHARD J. FELTES, International Agriculture
JAMES W. GILL, Agricultural Economics
KENNETH W. GORDEN, Blue Mound (at-large)
KENNETH D. HENDERSON, Forestry
GILBERT HENNENFENT, Northwestern Illinois Agricultural Research and Demonstration Center
HAROLD KUEHN, Southern Illinois/Dixon Springs Agricultural Center
GILBERT A. LEVEILLE, Nutritional Sciences
DAVID W. NEUHAUSER, Horticulture
JOHN F. RUNDQUIST, Butler (at-large)
THEODORE L. SOMMER, Agronomy
TONY TYZNIK, Cooperative Extension Service

I concur in this recommendation.

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

**Business Advisory Council, College of
Business Administration, Chicago**

(5) The chancellor at Chicago, on the advice of the dean of the College of Business Administration, has recommended the following appointments and reappointments to the Business Advisory Council of the college, for three-year terms, effective September 1, 1985.

Appointments

GEORGE R. BRADLEY, JR., general manager-switching operations, GTE Communications System, Northlake
NICHOLAS CAMERON, senior vice president-business planning and development, Allied Corporation, Morristown, New Jersey
DOUGLAS K. CHAPMAN, chairman of the board and chief executive officer, Acco World Corporation, Northbrook
PAUL N. CLARK, divisional executive vice president-Pharmaceutical Division, Abbott Laboratories, North Chicago
FRED CORRADO, president/chief operating officer, Nabisco Brands Ltd., Toronto, Ontario, Canada
GARY P. COUGHLAN, senior vice president-financial affairs, Dart & Craft, Inc., Northbrook
JAMES R. DETERS, vice president-finance, Borg-Warner Corporation, Chicago
BETTE B. GANDLEMAN, vice president, Harris Trust & Savings Bank, Chicago
KEES KROMBEEN, senior director, Philips International BV, Eindhoven, The Netherlands
MICHAEL D. LOCKHART, vice president, General Electric Company, Fairfield, Connecticut
DAVID R. NOGLE, senior vice president-U.S. Grocery Products Services, The Quaker Oats Company, Chicago
MICHAEL S. REEVES, vice president, The Peoples Gas Light & Coke Company, Chicago
KENNETH I. ROSENBLUM, president, Midwest Stock Exchange, Inc., Chicago
JONATHAN P. WARD, manager-financial and legal sales, R. R. Donnelley & Sons Company, Chicago

Reappointments

JOHN R. COOKE, chairman, The London Group, Inc., Spring Lake, New Jersey
HUGH W. EVANS, president, Enoxy Coal, Inc., Cincinnati, Ohio
JESS R. GIFT, president, Palm Beach Polo and Country Club, West Palm Beach, Florida
RICHARD J. HAAYEN, president and chief operating officer, Allstate Insurance Company, Northbrook
A. J. HUBER, executive vice president-electronics & information technologies sector, 3M, St. Paul, Minnesota
GEOFFREY C. MURPHY, Chicago
DAVID W. OSKIN, vice president-human resources, International Paper Company, New York, New York
JACK K. SAUTER, group vice president and general manager, consumer electronics division, RCA, Indianapolis, Indiana
JOEL D. SPUNGIN, president/chief operating officer, United Stationers, Maywood
ARTHUR R. VELASQUEZ, president, Azteca Corn Products Corporation, Chicago

I concur in this recommendation.

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

Industrial Advisory Board, College of Engineering, Chicago

(6) The chancellor at Chicago, on the advice of the dean of the College of Engi-

neering, has recommended the following reappointments to the Industrial Advisory Board of the college,¹ for three-year terms effective April 1985:

PHILIP CALI, vice president and secretary, Northern Illinois Gas, Aurora

RICHARD E. RAHILL, vice president and general manager, Corning Electronics Products, Corning Glass Works, Corning, New York

I concur in this recommendation.

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

Vice Chancellor for Research and Dean of the Graduate College, Chicago

(7) The chancellor at Chicago has recommended the appointment of James J. Stukel, presently associate dean of the College of Engineering, director of the Engineering Experiment Station, and professor of mechanical engineering and environmental engineering at Urbana-Champaign, as vice chancellor for research and dean of the Graduate College, and professor of mechanical engineering on indefinite tenure, beginning September 1, 1985, on a twelve-month service basis at an annual salary of \$88,000.

The vice chancellor will be responsible for integrating the research and graduate activities of the Chicago campus and for creating new initiatives to facilitate the continuing development of the campus as a center for graduate education and research.

The nomination of Dr. Stukel was made with the advice of a search committee.² The vice president for academic affairs concurs in the recommendation.

I recommend approval.

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

Head, Department of Animal Sciences, Urbana

(8) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Agriculture, has recommended the appointment of Wayne R. Gomes, presently professor and head of the Department of Dairy Science, as head of the Department of Animal Sciences, beginning July 21, 1985, on a twelve-month service basis at an annual salary of \$72,500.

Dr. Gomes will continue to hold the rank of professor on indefinite tenure. He is the first head of the recently approved Department of Animal Sciences, formed by the merger of the Departments of Animal Science and Dairy Science.

The nomination is made on the recommendation of a search committee³ and

¹ The board was established in March 1980 with eighteen members. The present membership, including those recommended in this item, is twenty-eight.

² Phillip M. Forman, professor of clinical pediatrics and clinical neurology and dean, College of Medicine at Chicago, *chairman*; Donald Brieland, professor of social work and dean, Jane Addams College of Social Work; Donald Chambers, professor of molecular biology in periodontics, research professor of biological chemistry, and interim head, Department of Biological Chemistry; Michael Groves, professor of pharmaceuticals and head of the department; Louise Hay, professor and head, Department of Mathematics, Statistics, and Computer Science; Mi Ja Kim, professor of medical surgical nursing; John Macsai, professor of architecture; Robert Paaswell, director of the Center for Urban Transportation Research; Robert Perlman, professor of physiology and biophysics and head of the department; Maurice Rabb, project director, Sickle Cell Center, professor of clinical ophthalmology, and interim associate vice chancellor for urban health; Robert Remini, professor of history and director, Institute for the Humanities; Jan Rocek, professor and head, Department of Chemistry; Bernard Salafsky, professor of pharmacology in biomedical sciences, director, College of Medicine at Rockford, and senior associate dean, College of Medicine; and G. E. O. Wiedera, professor and head, Department of Mechanical Engineering.

³ William L. George, Jr., professor of horticulture and director of resident instruction and associate dean, College of Agriculture, *chairman*; David H. Baker, professor of animal science; Richard P. Beville, Jr., professor of veterinary biosciences and in Veterinary Programs in Agriculture; Carl L. Davis, professor of nutrition in dairy science and in the Division of Nutritional Sciences; Walter L. Hurley, assistant professor of dairy science; Neal R. Merchen, assistant professor of animal science; Roger D. Shanks, associate professor of genetics in dairy science; David L. Thomas, associate professor of animal science.

after consultation with members of the faculty of the two departments. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Astronomy, Urbana

(9) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Liberal Arts and Sciences, has recommended the appointment of Ronald J. Allen as professor of astronomy on indefinite tenure and head of the department, beginning August 21, 1985, on an academic year service basis at an annual salary of \$65,000.

Dr. Allen is presently professor of radio astronomy, chairman of the Astronomy Department, and dean of the subfaculty of astronomy at the Kapteyn Astronomical Institute, University of Groningen, The Netherlands.

He will succeed Dr. James W. Truran who has been acting head since August 1984, when Dr. Icko Iben, Jr., asked to be relieved of the headship.

The nomination is made on the recommendation of a search committee¹ and after consultation with faculty members of the department. The Executive Committee of the College of Liberal Arts and Sciences supports the recommendation. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Landscape Architecture, Urbana

(10) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Fine and Applied Arts, has recommended the appointment of Vincent J. Bellafiore, presently professor and chairman of the Landscape Architecture Program at Virginia Polytechnic Institute and State University, as professor of landscape architecture on indefinite tenure and head of the department, beginning August 21, 1985, on a twelve-month service basis at an annual salary of \$60,000.

Professor Bellafiore will succeed Professor Robert B. Riley who asked to be relieved of this administrative assignment.

The nomination is made on the recommendation of a search committee² and after consultation with members of the faculty of the Department of Landscape Architecture. The vice president for academic affairs concurs.

I recommend approval.

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

Appointments to the Faculty

(11) 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.

¹ David G. Ravenhall, professor of physics, *chairman*; Richard M. Crutcher, professor of astronomy; James B. Kaler, professor of astronomy; Larry L. Smarr, associate professor of astronomy and physics and director, National Center for Supercomputing Applications; William D. Watson, professor of astronomy and physics.

² Lewis D. Hopkins, professor of landscape architecture and in the Institute for Environmental Studies, professor of urban and regional planning, and head of the department, *chairman*; Susan J. Edwards, graduate student; R. Alan Forrester, professor of architecture and director of the school; Terence G. Harkness, professor of landscape architecture; Gary B. Kesler, assistant professor of landscape architecture; Jon Liebman, professor of environmental engineering in civil engineering; Charles M. Pipal, graduate student; E. Sue Weidemann, professor of landscape architecture and in housing research and development.

- 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

- DANIEL P. ABRAMS, associate professor of civil engineering, for three years beginning August 21, 1985 (Q), at an annual salary of \$44,000.
- JULIA A. ALVAREZ, assistant professor of English, beginning August 21, 1985 (1), at an annual salary of \$25,000.
- THOMAS J. BASSETT, assistant professor of geography, beginning August 21, 1985 (1), at an annual salary of \$22,523.
- FREDERICK E. BELOW, JR., assistant professor of plant physiology in agronomy, beginning August 21, 1985 (1), at an annual salary of \$32,000.
- YOON DOKKO, assistant professor of finance, beginning August 21, 1985 (1), at an annual salary of \$39,400.
- JASON C. DUNN, associate professor of theatre, for two years beginning August 21, 1985 (Q), at an annual salary of \$27,500.
- JONATHAN H. FOREMAN, assistant professor of veterinary clinical medicine, beginning July 1, 1985 (1Y), at an annual salary of \$42,000.
- DAVID C. FUNDER, associate professor of psychology, beginning August 21, 1985 (A), at an annual salary of \$34,000.
- LOWELL L. HARGENS, professor of sociology, beginning August 21, 1985 (A), at an annual salary of \$35,000.
- JAMES A. KAPUT, assistant professor of biochemistry, College of Medicine at Urbana-Champaign, beginning August 21, 1985 (1), at an annual salary of \$27,000.
- MICHAEL A. KRASSA, assistant professor of political science, beginning August 21, 1985 (1), at an annual salary of \$23,000.
- YOUNG K. KWON, professor of accountancy, beginning August 21, 1985 (A), at an annual salary of \$58,000.
- CARY L. LIBKIN, assistant professor of theatre, beginning August 21, 1985 (1), at an annual salary of \$26,500.
- MOLLY A. MACK, assistant professor of English as a Second Language, beginning August 21, 1985 (1), at an annual salary of \$24,000.
- DONALD J. MCKENNA, assistant professor of veterinary clinical medicine, beginning August 21, 1985 (1Y), at an annual salary of \$42,000.
- DAVID G. McLAREN, assistant professor of animal science, beginning July 1, 1985 (1Y), at an annual salary of \$33,000.
- THOMAS M. MENGLER, assistant professor of law, beginning August 21, 1985 (1), at an annual salary of \$44,000.
- JOHN C. NERONE, research assistant professor in the Institute of Communications Research, beginning August 21, 1985 (1), at an annual salary of \$23,108.
- KAMESHWAR R. POOLLA, assistant professor of electrical and computer engineering and research assistant professor in the Coordinated Science Laboratory, beginning August 21, 1985 (2;N), at an annual salary of \$38,800.

- GEOFFREY G. POPE, assistant professor of anthropology, May 21-June 20, 1985 (N), \$2,555, and beginning August 21, 1985 (1), at an annual salary of \$23,000.
- SARA A. REITER, research associate in accountancy, May 21-August 20, 1985 (N), \$9,556, and assistant professor of accountancy, beginning August 21, 1985 (1), at an annual salary of \$43,000.
- OLGA SOFFER-BOBYSHEV, assistant professor of anthropology, beginning August 21, 1985 (1), at an annual salary of \$24,000.
- BRIAN G. THOMAS, assistant professor of mechanical engineering, June 21-August 20, 1985 (N), \$8,333, and beginning August 21, 1985 (1), at an annual salary of \$37,500.
- ELKE U. WEBER, assistant professor of psychology, beginning August 21, 1985 (1), at an annual salary of \$26,000.
- TIMOTHY F. WEISS, assistant professor of English, beginning August 21, 1985 (1), at an annual salary of \$22,000.
- BRYAN A. WHITE, visiting assistant professor of dairy science, May 21-August 20, 1985 (N), \$10,667, and assistant professor of dairy science, beginning August 21, 1985 (1), at an annual salary of \$32,000.
- DAVID A. ZIEBART, research associate, May 21-August 20, 1985 (N), \$9,556, and assistant professor of accountancy, beginning August 21, 1985 (1), at an annual salary of \$43,000.

Chicago

- CASPER H. BADENHORST, assistant professor of anesthesiology, on 65 percent time, and physician surgeon, on 35 percent time, College of Medicine at Chicago, beginning July 1, 1985 (1Y65;NY35), at an annual salary of \$95,000.
- STEVEN B. COHEN, assistant professor of ophthalmology, on 91 percent time, and physician surgeon on 9 percent time, College of Medicine at Chicago, beginning July 1, 1985 (1Y;NY9), at an annual salary of \$75,000.
- CAROL A. CZAPAR, assistant professor of pathology (clinical), College of Medicine at Rockford, beginning July 15, 1985 (1Y), at an annual salary of \$52,000.
- CHRIS J. DANGLES, assistant professor of orthopaedics, on 62 percent time, and physician surgeon, on 38 percent time, College of Medicine at Chicago, beginning June 1, 1985 (1Y62;NY38), at an annual salary of \$108,000.
- JAMES A. GOODWIN, associate professor of clinical ophthalmology, on 69 percent time, physician surgeon on 31 percent time, and associate professor of clinical neurology, beginning June 1, 1985 (AY69;NY31;NY), at an annual salary of \$107,000.
- PAUL S. HECKERLING, assistant professor of clinical medicine, on 67 percent time, and physician surgeon, on 33 percent time, College of Medicine at Chicago, beginning July 1, 1985 (1Y67;NY33), at an annual salary of \$62,000.
- CATHY A. HELGASON, assistant professor of neurology, College of Medicine at Chicago, on 90 percent time, beginning July 1, 1985 (1Y90), at an annual salary of \$50,000.
- SHIRLEY KELLIE, assistant professor of preventive medicine and community health, College of Medicine at Chicago, beginning July 1, 1985 (WY), at an annual salary of \$42,000.
- ERIC K. LOUIE, assistant professor of medicine, on 54 percent time, and physician surgeon, on 46 percent time, College of Medicine at Chicago, beginning July 15, 1985 (1Y54;NY46), at an annual salary of \$65,000.
- MARY P. OWEN, assistant professor of pharmacology, Department of Biomedical Sciences, College of Medicine at Rockford, beginning July 1, 1985 (1Y), at an annual salary of \$32,000.
- KENNETH S. POLIN, assistant professor of pediatrics, on 89 percent time, and physician surgeon, on 11 percent time, College of Medicine at Chicago, beginning July 1, 1985 (1Y89;NY11), at an annual salary of \$47,500.
- CATHERINE M. SHALEN, assistant professor of finance, beginning September 1, 1985 (1), at an annual salary of \$40,000.

BRUCE SHARON, assistant professor of pediatrics, on 95 percent time, and physician surgeon, on 5 percent time, College of Medicine at Chicago, beginning July 1, 1985 (1Y95;NY5), at an annual salary of \$52,500.

DANIEL T. SIMON, assistant professor of accounting, beginning September 1, 1985 (1), at an annual salary of \$42,000.

ALAN L. SPINOWITZ, assistant professor of dermatology, on 55 percent time, and physician surgeon, on 45 percent time, College of Medicine at Chicago, beginning July 1, 1985 (1Y55;NY45), at an annual salary of \$57,500.

JOSEPH DUONG-VAN VU, assistant professor of finance, beginning September 1, 1985 (1), at an annual salary of \$41,000.

Administrative Staff

WARREN H. GLOCKNER, assistant university counsel, beginning July 1, 1985 (NY), at an annual salary of \$55,160.

CHARLES LYONS, research and development coordinator, Office of International Programs, Chicago, beginning June 1, 1985 (NY), at an annual salary of \$45,000.

EARL L. PALMBERG, assistant university counsel, beginning July 1, 1985 (NY), at an annual salary of \$57,364.

ROBERT F. REISER, assistant university counsel, beginning July 1, 1985 (NY), at an annual salary of \$43,179.

DENNIS ROWE, interim assistant to the vice chancellor for administration, Chicago, beginning July 1, 1985 (NY), at an annual salary of \$35,000.

CHARLES C. SKLAVANITIS, director of Office of Technology Development, Chicago, beginning June 1, 1985 (NY), at an annual salary of \$66,000.

PAUL P. SKOWRON, director of patient accounts, Hospital, Chicago, beginning July 1, 1985 (NY), at an annual salary of \$42,500.

CHARLES W. THOMPSON, director of purchases and director, Illinois Educational Consortium Purchasing Affairs, beginning July 1, 1985 (NY), at an annual salary of \$45,000.

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

Promotions in Academic Rank, 1985-86

(12) The chancellors at the respective campuses have submitted recommendations for promotions in academic rank in accordance with the attached lists, effective at the beginning of the 1985-86 appointment year. (These lists are filed with the secretary of the board.)

The numbers recommended for promotion to the various ranks are as follows:

To the rank of	Chicago	Urbana-Champaign	Central Administration	Total
Professor	21 (32) ¹	59 (54)	2 (0)	82 (86)
Clinical Professor	1 (3)			1 (3)
Associate Professor and				
Research Associate Professor.	38 (34)	62 (64)	1 (1)	101 (99)
Clinical Associate Professor....	7 (6)			7 (6)
Assistant Professor and				
Research Assistant Professor..	6 (16)			6 (16)
Clinical Assistant Professor....	16 (11)			16 (11)
Instructor and Research				
Instructor	3 (0)			3 (0)
<i>Total</i>	92 (102)	121 (118)	3 (1)	216 (221)

¹ The figure in parentheses indicates the number of promotions approved at the beginning of the 1984-85 appointment year.

The recommendations have been prepared in accord with provisions of the University of Illinois *Statutes*. Each campus has established formal procedures for the initiation, review, and approval of recommendations for academic promotion.

The vice president for academic affairs recommends approval of the recommendations as submitted.

I concur.

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

Change in Designation, Bachelor of Arts, School of Art and Design, Chicago

(13) The Chicago Senate recommends the redesignation of the degrees of Bachelor of Arts in Design, Studio Arts, and Art Education as the Bachelor of Fine Arts in Design, Studio Arts, and Art Education.

In 1984, the School of Art and Design received accreditation approval from the National Association of Schools of Art and Design (NASAD), the only accrediting agency in the field of art and design recognized by the Council on Post Secondary Accreditation and the United States Department of Education. In its report, the accreditation team recognized that the School of Art and Design meets NASAD criteria for the BFA degree, and requested that the title of the current degree, Bachelor of Arts, be changed to the Bachelor of Fine Arts.

The title change would more accurately reflect the content of the current degree program and would strengthen the school's competitive position in the recruitment and retention of students.

The chancellor at Chicago and the vice president for academic affairs recommend approval. The University Senates Conference has indicated no further senate jurisdiction is involved.

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

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

President's Report on Actions of the Senates Establishment of a Minor in Gerontology, Urbana

(14) The Urbana-Champaign Senate has approved the establishment of a minor in gerontology.

The minor in gerontology was developed cooperatively by nine academic units as an interdisciplinary minor requiring 18 credit hours in gerontology courses. The minor will be available to undergraduate students enrolled in curricula in the departments which choose to participate in the gerontology minor. Students will satisfy the degree requirements of their own departments in addition to the requirements in the gerontology minor. The requirements for the gerontology minor will be completed through the use of the uncommitted electives in the various curricula. The administration of the gerontology minor will be handled through a Committee of Participating Units and a Coordinating Committee.

Revision of Four Options in the Human Resources and Family Studies Curriculum, Urbana

The Urbana-Champaign Senate has approved the revision of the Foods and Nutrition Option, the Foods in Business Option, the Dietetics Option, and the Institution Management Option in the Human Resources and Family Studies curriculum, College of Agriculture.

In all four options, which are administered by the Department of Foods and Nutrition, the requirement for graduation is being increased from 120 to 126 hours. The hours are being increased to establish a stronger core of prescribed courses, and, at the same time, maintain flexibility in the choice of elective courses

in the options. The increase in the number of prescribed courses will give the students a more solid background to provide for development in their areas of professional interest.

Discontinuance of the Curriculum Preparatory to the Teaching of Geography, Urbana

The Urbana-Champaign Senate has approved the discontinuance of the Curriculum Preparatory to the Teaching of Geography, College of Liberal Arts and Sciences.

The curriculum has been inactive, with no students being admitted to the program for several years. It has been maintained until this year in order for the Department of Geography to have time to decide whether or not there was adequate interest by faculty and students in a revised program for the teaching of geography. No such interest developed. Students interested in teaching geography will be encouraged to complete either the Social Studies Teacher Education Curriculum or the Earth Science Teacher Education Curriculum.

Revision of the Performance Requirement, Master of Arts in Communication and Theatre, Chicago

The Chicago Senate has approved a proposal by the Department of Communication and Theatre to alter its current performance requirement (an A or B in Communication and Theatre 400, Introduction to Graduate Study, for continuation in the program) to the following: Students who receive more than one C in their graduate course work, or four Incompletes that have not been made up within the regulatory one term, will be dropped from the program.

The department believes that it is too harsh to use a single course as the sole criterion for screening students out of the program, and consequently proposes an alternate mechanism.

Revision of the Undergraduate Business Administration Core Curriculum, Chicago

The Chicago Senate has approved the following changes to the Nonadministrative and Administrative Core curricula and the elective requirement of the undergraduate business administration degree program.

Nonadministrative Core: (1) changing the title of the Nonadministrative Core to General Education Requirements; (2) increasing the number of hours required for the core from 76 to 84 as a result of an increase in the English requirement from 8 to 12 hours; and increasing the mathematics/natural science requirement from 21 to 25 hours; (3) adding two new mathematics courses, Mathematics 120 and 121, Business Calculus I and II (5 hours each); and (4) dropping the 4-hour requirement in computer information systems (it becomes a Business Core requirement).

Administrative Core: (1) changing the title of the Administrative Core to Business Core; and (2) increasing the number of hours required from 60 to 64 as a result of the addition of Quantitative Methods 100, Introductory Computer Science, to the list of required courses.

Electives: Reducing the free electives from 12 to 8 hours.

The changes in the titles of the Nonadministrative and Administrative Core curricula to General Education Requirements and Business Core were made in order to eliminate the confusing curricula titles; the new titles add clarity.

The proposed curriculum changes in writing, mathematics, and computer science come as a result of a two-year study by business administration faculty which indicated a need for better preparation in these areas.

Revision of the Bachelor of Science in Accounting, Chicago

The Chicago Senate approved an 8-hour increase in the number of hours required for the Bachelor of Science in Accounting degree program, from 184 to 192. The change is the result of the increase of 8 hours in the general education requirements of the undergraduate business administration program.

Revision of the Bachelor of Science in Economics, Chicago

The Chicago Senate has approved a proposal by the Department of Economics to: (1) reduce the hours required for the degree from 184 to 180; and (2) reduce the number of hours required for the major from 36 to 24 (elective hours decreased from 16 to 4).

The reduction of hours in the major compensates for the proposed increases in the core requirements. Although the department has elected to reduce the hours required for the major, it should be pointed out that all business administration students are required to complete 16 hours of economics in the core.

Revision of the Bachelor of Science in Finance, Chicago

The Department of Finance proposed, and the Chicago Senate approved, the following changes to the Bachelor of Science in Finance: (1) reduced the number of hours for the degree from 184 to 180; (2) reduced the number of hours required for the major from 36 to 24; (3) dropped Finance 382, Investment Policy, from the list of required courses; (4) increased the additional hours at the 300 level required for the major from 12 to 16; and (5) dropped the 12-hour elective course component of the major.

The department elected to reduce the number of hours for the major as a result of the proposed increases in the core requirements.

Revision of the Bachelor of Science in Management, Chicago

The Chicago Senate has approved the following curricular changes to the Bachelor of Science in Management: (1) increased the number of hours required for the degree from 184 to 192 as a result of the increases in the core; (2) reduced the number of required hours for the major from 20 to 16; (3) dropped the 16-hour elective course component of the major; (4) established a 20-hour area of concentration under the major; (5) dropped Management 345, Organization and Theory, and Quantitative Methods 350, Operations and Systems Management II, or Management 381, Managerial Logistics, from the list of required courses; and (6) added Management 379, Contemporary Principles and Practices of American Business, to the list of required courses.

The increase in hours required for the degree comes as a result of the proposed revision in the core requirements. The number of hours (36) required for the major remains unchanged.

Revision of the Bachelor of Science in Marketing, Chicago

The following changes proposed by the Department of Marketing have been approved by the Chicago Senate: (1) an increase in the number of hours required for the degree from 184 to 188; (2) a reduction in the hours required for the major from 36 to 32; and (3) a reduction in the number of elective hours from 12 to 8.

The department increased the number of hours required for the degree and decreased the hours required for the major in response to the changes proposed for the undergraduate business administration core.

Revision of the Bachelor of Science in Quantitative Methods, Chicago

The Chicago Senate has approved an increase in the number of hours required for the Bachelor of Science in Quantitative Methods from 184 to 192. The

increase reflects the proposed increase in the number of hours required in the core. The number of hours (36) required for the major remains unchanged.

This report was received for record.

Transfer, Institute for Child Behavior and Development, Urbana

(15) The Urbana-Champaign Senate has recommended the transfer of the Institute for Child Behavior and Development from the Graduate College to the College of Applied Life Studies, effective immediately.

On July 1, 1975, the Institute was formed within the College of Education by merger of the Institute for Research on Exceptional Children and the Children's Research Center. In December 1980, it was transferred to the Graduate College. The unit has since focused its work on human development involving an increasing number of disciplines. Its faculty hold rank in five schools and colleges, and much of its research is unique. The transfer to the College of Applied Life Studies should facilitate the Institute's interdisciplinary activities in particular.

All of the administrative units involved support the recommendation. The chancellor has recommended approval and the vice president for academic affairs concurs. The University Senates Conference has indicated that no other senate jurisdiction is involved.

I recommend approval.

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

Changes in Senate Bylaws (Report for Information)

(16) The University of Illinois *Statutes* provide that changes in senate bylaws are reported to the board. The proposed changes to the Chicago and Urbana-Champaign Senates are filed with the secretary of the board for record.

This report was received for record.

Assignment of Ownership and Copyright in the BLAZE Computer Programming Package

(17) Allan Tuchman, a research programmer in the Computing Services Office (CSO), Urbana, has developed a computer programming package entitled BLAZE. It was created as part of his assigned University duties. Article II, Section 9, of the *General Rules Concerning University Organization and Procedure* provides that ownership of all rights in copyrightable works produced under this condition shall belong to the University.

Mr. Tuchman has requested that the University assign its ownership and copyright in BLAZE to him in order to facilitate its marketing and distribution. George F. Badger, director of CSO, concurs in the request and recommends that, in consideration of this assignment, the University of Illinois receive twenty-five percent of the net royalties earned by Mr. Tuchman after the first \$10,000, and retain a nonexclusive royalty-free license to copy, use, and distribute BLAZE without restriction in connection with the University's internally administered programs of teaching, research, and public service. The University would not retain the right to sell the program and would bear all expenses related to its internal use.

The vice chancellor for research and dean of the Graduate College at Urbana and the University Committee on Copyrightable Works recommend approval of this request.

I concur.

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

Recommendation of the University Patent Committee

(18) The University Patent Committee recommends that the following action be taken with regard to an invention made at the University of Illinois. Background information concerning this case has been sent to the Committee on Patents of the Board of Trustees.

Hybrid Cell Immunotherapy of Malignant Disease — Edward P. Cohen, Professor of Microbiology and Immunology, College of Medicine at Chicago, inventor.

University Patents, Inc., reported that it does not elect to subject this invention to its servicing agreement with the University. UPI determined that, while limited patent protection may be available, the invention requires extensive development and is not considered to be licensable in the near future. The University Patent Committee agrees with these findings and recommends, in accordance with Public Law 96-517, that the University release its rights in this invention to the sponsor of the work, the National Institutes of Health.

I concur.

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

Designation of University Officers for Facility Security Clearance

(19) Officials of United States governmental agencies have requested the Board of Trustees to designate by formal action the trustees and officers of the board who do not require access to classified information and who, therefore, shall not have the authority and responsibility for negotiation, execution, and administration of contracts with the United States of America and its agencies and all of the duties and responsibilities pertaining to the protection of classified information. The following resolution is offered in the form requested by the agencies and its adoption is recommended.

Resolution

Whereas, it has been brought to the attention of the Board of Trustees of the University of Illinois with its principal office and place of business in the City of Urbana, State of Illinois, that in connection with a Facility Security Clearance, the Chief Executive Officer and those other officers or officials who are specifically and properly designated by action of the Board of Trustees in accordance with the Institution's requirements as the managerial group having authority and responsibility for the negotiations, execution, and administration of User Agency contracts and delegated all of the duties and responsibilities of the Board of Trustees pertaining to the protection of classified information are required to be cleared by the Department of Defense; and

Whereas, if because of this delegation that Board will not be in a position to affect adversely the performance of classified contracts, other officers or trustees who shall not require access to classified information in the conduct of the University's business and who do not occupy positions that would enable them to affect the University's policies or practices in the performance of classified contracts, are not required to be cleared, provided the Board of Trustees by formal action affirms and makes a matter of record in the organization's minutes of that executive body, that

Resolved: The following named officers, officials, and trustees shall not require, shall not have, and can be effectively excluded from, access to all classified information in the possession of the University and do not occupy positions that would enable them to affect adversely the University's policies or practices in the performance of classified contracts or programs for the Users Agencies:

<i>Name</i>	<i>Title</i>	<i>Citizenship</i>
Thompson, James R.	Governor of Illinois	United States
Day, Galey S.	Trustee	United States
Gravenhorst, Susan L.	Trustee	United States
Hahn, Ralph C.	Trustee	United States
Logan, Albert N.	Trustee	United States
Madden, Dean E.	Trustee	United States
Smith, Ann E.	Trustee	United States
Wall, Bernard T.	Treasurer	United States
Becker, Scott L.	Nonvoting Student Trustee	United States
Lamm, Kevin K.	Nonvoting Student Trustee	United States

Be It Further Resolved: The following officers of the Board of Trustees and of the University of Illinois be and hereby are designated as the managerial group having the authority and the responsibility for the negotiation, execution, and administration of User Agency contracts and all of the duties and responsibilities pertaining to the protection of classified information: President, Secretary, and Comptroller of the Board of Trustees of the University of Illinois; and President, Vice President for Business and Finance, and University Counsel of the University of Illinois.

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

Assignment of National Defense/Direct Student Loans

(20) Under Federal regulations, defaulted notes in the National Defense and Direct Student Loan (NDSL) programs may be assigned to the Federal government for collection after the institution has followed certain prescribed "due diligence" collection procedures. The Board of Trustees has approved the assignment of defaulted notes several times over the last few years. This year, if the assignment is made prior to November 30, an institution can better its default ratio and enhance its eligibility for additional Federal capital contributions for 1986-87.

The funds in question are held in trust by the University and are loaned to students in accord with criteria established by the Federal government. They consist of Federal capital contributions plus institutional capital contributions equal to one-ninth of the Federal contributions. Collections and earnings are added to the funds and the expenses of the program are credited. Under the law, the loan and interest are cancelled in case of death or permanent and total disability.

To assist institutions in reducing their current default rates (which in turn will increase their eligibility for future funding), the Federal government has agreed to accept the assignment of notes which have been in default for two or more years, if due-diligence collection efforts have taken place. Loans assigned to the Federal government will not be counted in determining the University's default rate, but the government will retain any funds it may recover. The value, in terms of increased eligibility for Federal student loan support, is greater than the net recovery anticipated from the University's continued efforts at collection. The net assets of the loan fund will remain in excess of the University contribution to the fund.

The vice president for business and finance has recommended the assignment of defaulted NDSL notes on which reasonable collection efforts have been made by the University in the following maximum amounts:

Chicago campus.....	\$354 676 (331 loans)
Urbana-Champaign campus	47 600 (36 loans)

I recommend approval.

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

Sale of Bonds (Report for Information)

(21) The president reports as follows with regard to the sale of bonds, previously authorized, and completed, subsequent to the June 1985 meeting of the board:

1. *University of Illinois Auxiliary Facilities System Revenue Bonds, Series 1985 (\$56,750,000)*. The revenues of this bond series provide: (a) \$50,680,000 to fund the auxiliary facilities projects previously approved by the board; (b) a \$5,500,000 increment to the debt service reserve; and (c) funds for bond discount and other issuance costs. Sealed bids were opened on the morning of June 25, 1985, and the sale was awarded to a group of underwriters headed by First Chicago, the low bidder, at a net effective interest rate of 6.83 percent.
2. *University of Illinois Revenue Bonds, Series 1985B (Construction Engineering Research Laboratory) (\$2,025,000)*. The revenues of this bond series provide: (a) \$1,650,000 to construct an addition to the laboratory, which is leased to the U.S. Army Corps of Engineers; (b) approximately \$200,000 as an increment to the debt service reserve; (c) funds to cover interest payments during the construction phase and before the lease payments from the Corps are increased; and (d) issuance costs. These bonds were privately placed by Clayton Brown & Associates with Cosmopolitan National Bank (\$70,000); Oak Park Trust & Savings Bank (\$665,000); and Mount Prospect State Bank (\$1,290,000). Interest rates on the bonds vary with the maturities. The net effective interest rate on the entire issue is 8.16 percent.

Bond closings on both of these issues are scheduled for July 25, 1985.

This report was received for record.

Report, Rejection of Bid, Satellite Union Site Development, Chicago

(22) On June 27, 1985, the University received bids for a project to construct concrete sidewalk and curb improvements along Polk Street and construction of an outdoor patio on the west side of the Satellite Union at the Chicago campus.

One bid was received which exceeded the funds available for the project. Accordingly, pursuant to the provisions of Article II, Section 4(k)(2) of the *General Rules Concerning University Organization and Procedure*, the bid was rejected, and the president reports its rejection.

This report was received for record.

Premium Payment Plan

(23) The Internal Revenue Code, Section 125, authorizes employers to establish a program wherein employee contributions for the payment of premiums for certain group insurance programs can be made prior to the imposition of State and Federal income taxes. In effect, employees' salaries are reduced, for tax-computation purposes, by the amount of their premium payments for eligible group insurance programs.

Senate Bill 840, enacted by the 84th General Assembly, now awaiting the governor's signature, authorizes the salary reduction agreements outlined in the document entitled, "Premium Payment Plan." (A copy of the document is filed with the secretary of the board.) The program will not alter the employee's contributions or benefits under the State Universities Retirement System.

The vice president for business and finance recommends the establishment of the plan and shall be responsible for its administration. The plan must receive

the concurrence of the State Department of Central Management Services and cannot be implemented until the governor approves Senate Bill 840.

I concur.

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

Acting Dean, Honors College, Chicago

(24) The chancellor at the Chicago campus has recommended the appointment of Dr. Howard Kerr, presently professor of English, as acting dean of the Honors College, beginning September 1, 1985, on a twelve-month service basis at an annual salary of \$50,000.

Dr. Kerr succeeds Susanna W. Pflaum. Dr. Kerr will continue to hold the rank of professor of English on indefinite tenure.

This recommendation is made with the advice of the Honors Council.¹ The vice president for academic affairs concurs in this recommendation.

I recommend approval.

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

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 25 through 45 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Renewal of Contract, Bibliographic and Library Processing Services

(25) The University continues to hold an operating service contract, on behalf of the University's libraries, with the Office of the State Librarian. The contract has enabled the University libraries to acquire access to an automated system developed by the On Line Computer Library Center, Inc. The object is to aid bibliographic search and cataloging at both campuses and to improve service to the interlibrary loan program as well.

By means of the system, requests for reference data or for catalog file cards for new publications are entered into a local terminal and passed to the center via dedicated telephone lines. Reference data are returned by the same method; catalog cards are produced automatically at the center and are sent by mail to the requesting library.

Estimated expenditures for renewal of the program for Fiscal Year 1986 are \$330,000.² Funds are included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for FY 1986. The funds will be included in the library's operating budget requests for the Urbana and Chicago campuses for FY 1986. The vice president for academic affairs and vice president for business and finance have recommended the renewal of the contract as described, subject to the availability of such funds.

I concur.

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.

¹ Helen Heitmann, professor of physical education, *chair*; Lloyd D. Gadau, associate professor of architecture; Gilbert Bassett, associate professor of economics; Doris A. Graber, professor in the Institute for Humanities; Sona Hoisington, associate professor of Slavic languages and literatures; Sidney Hyman, associate professor of criminal justice; Marilyn Jacobson, assistant professor of management; Sohail Murad, assistant professor of chemical engineering; Richard Norton, associate professor of music; Larry Nucci, associate professor of education; Thomas Poulson, professor of biological sciences; Sidney Zimbalist, professor of social work.

² The expenditure for FY 1985 is expected to total \$343,000.

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

Supplemental Agreement for Educational Services with Evanston Hospital Corporation, Chicago

(26) On January 14, 1982, the Board of Trustees approved an agreement with Evanston Hospital Corporation whereby University of Illinois nursing students were assigned to Evanston Hospital for clinical education. The agreement described annual supplementary agreements which would specify the amount of money the University would reimburse Evanston Hospital Corporation for the use of its Learning Resources Center (one-third of the costs in the first year, two-thirds of the costs in the second year, and full costs in the third and following years).

Action to date has been as follows:

<i>Approval</i>	<i>Amount</i>	<i>Period Covered</i>
May 20, 1982	\$ 41 391	September 1, 1982 through June 30, 1983
June 16, 1983	85 598	July 1, 1983 through June 30, 1984
July 19, 1984	120 000	July 1, 1984 through June 30, 1985

The chancellor at Chicago has recommended that Evanston Hospital Corporation be paid \$120,000 for the period July 1, 1985, through June 30, 1986.

Funds for this agreement have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for the Fiscal Year 1986 and will be included in the Health Sciences Center operating budget request for the Chicago campus for FY 1986 to be submitted to the Board of Trustees. The approval of this agreement is subject to the availability of such funds.

The vice president for academic affairs and the vice president for business and finance concur in this recommendation.

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.)

Contracts with Affiliated Hospitals, Chicago, Peoria, and Rockford

(27) The chancellor at Chicago has recommended the renewal of contractual agreements with eligible hospitals affiliated with the College of Medicine to provide partial compensation in Fiscal Year 1986 for the cost of operating and maintaining physical facilities constructed with State of Illinois grants (through the Illinois Board of Higher Education) for the conduct of medical education programs.

It is proposed that such contractual agreements be executed between the University and the institutions listed below.

<i>Chicago</i>	<i>Estimated Annual Cost¹</i>
Illinois Masonic Medical Center.....	\$137 100
L. A. Weiss Memorial Hospital.....	39 350
Mercy Hospital and Medical Center.....	118 530
Ravenswood Hospital Medical Center.....	77 660
Lutheran General Hospital.....	227 780
<i>Total²</i>	<i>\$600 420</i>

¹ Based on a rate of \$4.10 per gross square foot per year. (The rate during the past year was \$3.94.)

² A contract for MacNeal Memorial Hospital will not be renewed due to the termination agreement with the College of Medicine.

	<i>Estimated Annual Cost¹</i>
Peoria	
Methodist Medical Center of Illinois.....	\$ 56 300
Proctor Community Hospital.....	20 500
St. Francis Hospital Medical Center.....	92 470
<i>Total</i>	<u>\$169 270</u>
Rockford	
Rockford Memorial Hospital.....	\$ 64 740
St. Anthony Hospital.....	31 780
Swedish American Hospital.....	65 670
<i>Total</i>	<u>\$162 190</u>
<i>Grand Total</i>	<u>\$931 880</u>

It is further recommended that the chancellor, with the concurrence of the appropriate administrative officers, be granted authority to approve changes in the amounts to any of the institutions within the \$931,880 allocation.

Funds for these agreements have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for FY 1986 and will be included in the operating budget request of the Office of the Vice Chancellor for Health Affairs to be submitted to the Board of Trustees. These agreements are subject to the availability of such funds.

The vice president for business and finance supports the recommendation.

I concur.

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.)

Contract to Repair Parking Lot No. 6, Chicago

(28) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$77,299 to E. A. Cox Company, Chicago, on its base bid, to repair and resurface parking lot no. 6 at the northeast corner of Roosevelt Road and Halsted Street, Chicago campus.

The lot was constructed in 1965, and resurfaced in 1976. Constant use has resulted in caving of the subsurface and general disrepair.

Funds are available in the Fiscal Year 1986 restricted funds operating budget of the Auxiliary Services Parking Program.

A schedule of the bids received 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.)

Contracts, Parking Lot No. 9, Chicago

(29) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for the construction of a parking lot at the Chicago campus. The award in each case is to the low base bidder.

<i>Division I — General</i>	<i>Base Bid</i>
Thos. M. Madden Co., Hodgkins.....	\$127 500
<i>Division II — Plumbing and Site Drainage</i>	
Adler Plumbing Co., Wheaton.....	33 860
<i>Division III — Electrical</i>	
Premier Electrical Construction Co., Chicago.....	49 990
<i>Total</i>	\$211 350

The lot, located at the northeast corner of Harrison Street and Morgan Street, will have a capacity of 299 parking stalls. The work will include lighting, storm drainage, and landscaping.

Funds are available from the proceeds of the Series 1985 Auxiliary Facilities Revenue Bond issue.

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

On motion of Mrs. Day, these contracts were 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.)

Contract, Paulina Street Parking Structure, Chicago

(30) On July 18, 1985, bids will be received for the remedial work required for the Paulina Street parking structure at the Chicago campus. In order for the project to be completed in October 1985, it is recommended that a contract be awarded prior to the September 1985 meeting of the Board of Trustees.

Therefore, the president of the University recommends that the comptroller be authorized to award a construction contract to the lowest responsible bidder, provided that the cost does not exceed \$541,000.

This project will be financed from the proceeds of the Series 1985 Auxiliary Facilities Revenue Bond issue.

On motion of Mrs. Day, authorization was given as recommended 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.)

Contract, Water Main Improvement, Urbana

(31) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$52,500 to Cross Construction, Incorporated, Urbana, on its base and alternate bids, for improvement of the water main located east of Lincoln Avenue and north of Windsor Road, Urbana.

This project consists of the installation of 4,000 feet of pipe and 10 hydrants for additional irrigation to meet existing and projected use of the grounds department's nursery area.

Funds are included in the Fiscal Year 1986 institutional funds budget of the Operation and Maintenance Division of the Urbana-Champaign campus to be submitted to the Board of Trustees. Award of this contract is subject to the availability of such funds.

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

(The firm of Bement Plumbing & Company, Bement, submitted a bid for this project. That firm notified the University of an error in its bid and requested permission to withdraw since, due to the error, it could not fulfill its contractual obligation without suffering economic hardship. The Operation and Maintenance Division at the Urbana campus has determined that there is demonstrable evidence that the bidder made a bona fide error in the preparation of the bid, that the error will result in a substantial loss to the bidder, and has recommended that the bidder be allowed to withdraw its bid. The university counsel has advised that, under these circumstances, the University's regulations allow the University to permit the withdrawal.)

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.)

Computing Services Office Building, Urbana

(32) On June 11, 12, and 13, 1985, bids were received for construction of the Computing Services Office Building at the Urbana-Champaign campus. The total of the bids received exceeded the funds available.

The bid documents are being revised to reduce the scope of the work, and bids will be received prior to August 15, 1985. (However, the original bids received for several divisions of work may be accepted.)

In order for the project to be completed as soon as possible, it is recommended that contracts be awarded prior to the September 1985 meeting of the Board of Trustees. Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends that the comptroller be authorized to award construction contracts to the lowest responsible bidder in each division, provided that the total of the bids received does not exceed \$330,000.

Funds are available from private gift funds provided the National Center for Supercomputing Applications.

On motion of Mrs. Day, authorization was given as recommended 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.)

Contract for Rewiring Student Residence Hall, Chicago

(33) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$105,000 to Hoffman Electric Company, Chicago, for the electrical work required in rewiring the second through ninth floors of the Student Residence Hall, Chicago campus.

This project is a continuance of a renovation program which involves upgrading the mechanical and electrical systems and providing cooling capacity for the dormitory rooms.

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

A schedule of the bids received 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.)

Contracts, Construction Engineering Research Laboratory, Champaign

(34) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for the construction of a 26,540 square foot addition to the U.S. Army Construction Engineering Research Laboratory. The award in each case is to the low bidder on its base bid plus acceptance of the indicated alternates.¹

Division I — General

English Brothers Company, Champaign.....	Base Bid ..	\$990 000	
	Alt. G-1 ..	9 500	
	Alt. G-2 ..	21 500	
	Alt. G-3 ..	46 000	
	Alt. G-4 ..	12 000	
	Alt. G-5 ..	10 800	
	Alt. G-6 ..	4 200	
			\$1 094 000

Division II — Plumbing

Able Mechanical Contractors, Inc., Homer..	Base Bid ..	46 400	
	Alt. P-2 ..	865	
			47 265

Division III — Heating and Refrigeration

A & R Mechanical Contractors, Inc., Urbana.	Base Bid ..	69 400	
	Alt. H-2 ..	2 600	
			72 000

Division IV — Ventilation

R. H. Bishop Company, Champaign.....	Base Bid ..		133 169
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Division V — Electrical

Remco Electrical Corporation, Champaign..	Base Bid ..	151 266	
	Alt. E-2 ..	575	
	Alt. E-3 ..	8 915	
			160 756

Division VI — Temperature Control

Barber-Colman Company, Springfield.....	Base Bid ..		31 300
<i>Total</i>			\$1 538 490

It is further recommended that all contracts other than the contract for general work be assigned to the contractor for general work.

The project is a one-story addition, to be used as an office building for the staff of a research division, with studio and computer-support spaces and a training center complex. It will be financed from the proceeds of the University of Illinois Revenue Bonds Series 1985B issue.

It is also recommended that the firm of Unteed, Scaggs, Nelson, Ltd., Champaign, be employed for basic architectural/engineering services during the construction phase of the project at a rate of 1.61 percent of the actual construction

¹ A schedule of the alternates is filed with the secretary of the board for record.

cost, including the cost of changes in the project, if any. The cost is estimated to be \$1,613,500, plus reimbursement for additional hours of on-site observation which may be requested in writing by the owner. The cost of the additional hours of on-site observation will not exceed \$25,000 and will be computed at the rate of \$25 per hour.

The funds for the architectural/engineering services during the construction phase are available initially from the restricted funds operating budget of the Urbana-Champaign campus Physical Plant with reimbursement from the proceeds of the bond issue or the U.S. Army Corps of Engineers.

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

(On June 20, 1985, the board approved a recommendation to issue a bond series of \$2,050,000 to provide funds for the addition.)

On motion of Mrs. Day, these contracts were 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.)

Contracts, Air-Supported Structure, Phase Two, Memorial Stadium, Urbana

(35) On April 18, 1985, the trustees approved the award of contracts for Phase One of the air-supported structure, Memorial Stadium, Urbana, constructing foundation walls adjacent to the west and east main stands. The work for Phase One is complete.

The president of the University, with the concurrence of the appropriate administrative officers, now recommends award of the following contracts for Phase Two, installing the air-supported structure. The award in each case is to the low base bidder.

<i>Division I — General</i>	<i>Base Bid</i>
Irvin Industries Inc., Air-Tech Division, East Rutherford, New Jersey.....	\$698 000
<i>Division II — Plumbing</i>	
Paul H. McWilliams & Sons, Inc., Champaign.....	22 180
<i>Division III — Electrical</i>	
Coad Electric Company, Champaign.....	96 850
<i>Total</i>	<u>\$817 030</u>

The project includes the furnishing and installing of a removable air-supported structure and related systems. It will be financed from the proceeds of the Series 1985 Auxiliary Facilities Revenue Bond issue.

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

On motion of Mrs. Day, these contracts were 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.)

Contracts for Remodeling, Dairy Manufactures Building, Urbana

(36) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts to remodel 8,050 square feet of the Dairy Manufactures Building, Urbana-Champaign campus. The award in each case is to the low bidder on its base bid plus acceptance of the indicated alternates.¹

Division I — General

C. A. Petry & Sons, Inc., Champaign.....	Base Bid ...	\$295 680	
	Alt. G-1 ...	8 600	
	Alt. G-2 ...	19 935	
	Alt. G-3 ...	<u>3 595</u>	
			\$327 810

Division II — Plumbing

A & R Mechanical Contractors, Inc., Urbana.	Base Bid ...	41 741	
	Alt. P-3	<u>852</u>	
			42 593

Division III — Heating, Piping, Refrigeration, and Temperature Control

Paul H. McWilliams & Sons, Inc., Champaign	Base Bid ...	128 700	
	Alt. H-2 ...	(700)	
	Alt. H-3 ...	<u>650</u>	
			128 650

Division IV — Ventilation and Air Distribution

R. H. Bishop Company, Champaign.....	Base Bid ...	58 700	
	Alt. V-3 ...	<u>3 197</u>	
			61 897

Division V — Electrical

Coleman Electrical Service, Inc., Mansfield..	Base Bid ...	100 000	
	Alt. E-3	<u>450</u>	
			102 390
Total			\$663 340

It is further recommended that all contracts other than the contract for general work be assigned to the contractor for general work.

Funds for this "Renovation for Excellence" project have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for Fiscal Year 1986, and will be included in the Operation and Maintenance Division operating budget authorization request for the Urbana campus for FY 1986 to be submitted to the Board of Trustees. This contract is subject to the availability of these funds.

The remodeled space will provide laboratory and support facilities needed to develop a research center for plant pigment biochemistry and photobiology. The vacant space will provide a computer room, offices, lounge, laboratories, darkroom, cold room, and instrument room.

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

(The Board of Trustees employed the architect/engineer for this project on August 6, 1984.)

On motion of Mrs. Day, these contracts were awarded by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr.

¹ A schedule of the alternates is filed with the secretary of the board for record.

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.)

**Employment of Architect/Engineer,
Satellite Recreation Structure, Urbana**

(37) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of Isaksen and Matzdorff, Urbana, for architectural and engineering services for the planning, design, and construction of a building of 15,000 to 20,000 gross square feet to house court facilities for basketball, volleyball, tennis, and general recreation activities at the Urbana-Champaign campus.¹

The services required through the receipt of bids will be on an hourly basis, not to exceed \$55,000 through the receipt of bids, plus authorized reimbursements, which are estimated to be \$5,000.

Upon receipt of satisfactory bids, the Board of Trustees will be requested to approve contracts for construction, and the firm will be employed for the architectural and engineering services required during the construction phase.

This project will be financed from the proceeds of the Series 1985 Auxiliary Facilities Revenue Bond issue.

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.)

**Employment of Architect/Engineer,
Baseball Stadium and Site Development, Urbana**

(38) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of Heery-FABRAP, Architects, Engineers & Planners, Atlanta, Georgia, for architectural and engineering services for: (1) construction of a baseball stadium; and (2) development of the first phase of the site for the proposed Athletic Center at the Urbana-Champaign campus.

The services required through the receipt of bids will be at a fixed fee of \$84,500, plus authorized reimbursements, which are estimated to be \$10,000.

Upon receipt of satisfactory bids, the Board of Trustees will be requested to approve contracts for construction, and the firm will be employed to provide the architectural and engineering services required during the construction phase.

This project will be financed from the proceeds of the Series 1985 Auxiliary Facilities Revenue Bond issue.

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.)

¹ The location of the building has not yet been fully studied. A recommendation will be presented to the Buildings and Grounds Committee as soon as possible.

Employment of Architect/Engineer, Ice Arena Renovation, Urbana

(39) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of Ferry and Walton Architects, Springfield, for architectural and engineering services for the renovation of the Ice Arena, Urbana-Champaign campus.

The services required through receipt of bids will be at a fixed fee of \$177,000, plus authorized reimbursements, which are estimated to be \$25,000.

Upon receipt of satisfactory bids, the Board of Trustees will be requested to approve contracts for construction and employ the firm for architectural and engineering services required during the construction phase.

This project will be financed from the proceeds of the Series 1985 Auxiliary Facilities Revenue Bond issue.

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.)

**Employment of Architect/Engineer,
Busey-Evans Residence Halls, Urbana**

(40) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of Salogga, Bradley, Likins & Dillow, Decatur, for architectural and engineering services for the renovation of the Busey-Evans Residence Halls at the Urbana-Champaign campus.

The services required through receipt of bids will be at a fixed fee of \$320,000, plus authorized reimbursements, which include a food-service consultant, and are estimated to be \$45,000.

Upon receipt of satisfactory bids, the Board of Trustees will be requested to approve contracts for construction and to employ the firm for architectural and engineering services required during the construction phase.

This project will be financed from the proceeds of the Series 1985 Auxiliary Facilities Revenue Bond issue.

On motion of Mrs. Day, this recommendation was approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Governor Thompson. (Mr. Hahn and Mr. Howard asked to be recorded as not voting.)

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

Purchases

(41) 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 two categories: purchases from appropriated funds (i.e., from State appropriations to the University); and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, private corporations, and other organizations; grants from foundations, corporations, and other donors; and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended \$ 703 939 15

From Institutional Funds

Recommended 6 386 453 99

Grand Total **\$7 090 393 14**

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

(42) The comptroller submitted the July 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 June 30, 1985

(43) The comptroller presented the investment report as of June 30, 1985.

Transactions under Finance and Audit Committee Guidelines

Date	Number	Description	Cost/Yield	Amount
Sales:				
6/03	\$ 4 000	Eli Lilly demand notes.....	\$ 4 000 00	\$ 4 000 00
6/03	100 000	General Motors Acceptance demand notes	100 000 00	100 000 00
6/06	10 800 shares	Pfizer common stock.....	392 574 00	525 726 45
6/13	1 600 shares	First Data Resources common stock	27 186 74	46 400 00
6/13	2 200 shares	Reichhold Chems common stock	60 126 00	91 945 92
6/13	\$ 7 000	Eli Lilly demand notes.....	7 000 00	7 000 00
6/13	38 000	General Motors Acceptance demand notes	38 000 00	38 000 00
Purchases:				
6/03	5 000 shares	Southern Company common stock....	9.28%	\$ 103 375 00
6/05	\$ 1 000	Eli Lilly demand notes.....	7.69	1 000 00
6/06	526 000	Ford Motor Credit demand notes....	7.25	526 000 00
6/13	1 600 shares	Hitachi common stock.....	1.16	45 328 00
6/13	1 600 shares	Norwest common stock.....	6.90	41 728 00
6/13	2 000 shares	Montana Power Co. common stock...	7.79	51 360 00
6/13	1 300 shares	Ericsson L.M., Telephone ADR.....	2.49	44 362 50

Transactions under Comptroller's Authority

Sales:
 6/03 \$ 100 000 General Motors Acceptance demand notes \$ 100 000 00 \$ 100 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
6/03	\$ 200 000	U.S. Treasury bills due 7/18/85	\$ 194 492 77	\$ 198 109 33
6/12	1 000 000	U.S. Treasury bills due 6/27/85	961 500 00	997 229 17
6/17	2 000	Ford Motor Credit demand notes	2 000 00	2 000 00
6/18	1 500 000	U.S. Treasury bills due 6/27/85	1 442 250 00	1 497 693 75
6/24	234 000	Ford Motor Credit demand notes	234 000 00	234 000 00
6/24	40 000	General Motors Acceptance demand notes	40 000 00	40 000 00
6/26	1 500 000	U.S. Treasury bills due 7/18/85	1 472 845 42	1 493 950 00
6/26	395 000	U.S. Treasury bills due 10/31/85	378 225 67	384 855 52
Purchases:				
6/06	\$ 14 000	Ford Motor Credit demand notes....	7.25%	\$ 14 000 00
6/06	6 000 000	U.S. Treasury bills due 11/21/85....	7.17	5 805 680 00
6/10	3 000	Ford Motor Credit demand notes....	7.52	3 000 00
6/11	1 300 000	U.S. Treasury bills due 1/23/86....	7.62	1 240 668 72
6/13	150 000	U.S. Treasury bills due 8/15/85....	6.90	148 209 75
6/13	150 000	U.S. Treasury bills due 9/19/85....	7.14	147 141 67
6/13	2 000 000	U.S. Treasury bills due 5/15/86....	7.80	1 864 293 33
6/13	150 000	U.S. Treasury bills due 10/17/85....	7.21	146 309 25
6/18	375 000	U.S. Treasury bills due 3/20/86....	7.31	355 177 08
6/19	116 000	Chevron demand notes.....	7.51	116 000 00
6/21	100 000	U.S. Treasury 11.13 percent notes due 9/30/87	8.72	104 437 50
6/21	2 000 000	U.S. Treasury bills due 5/15/86....	7.91	1 865 520 00
6/21	825 000	U.S. Treasury bills due 5/15/86....	7.95	769 257 00
6/21	150 000	U.S. Treasury 12.25 percent notes due 9/30/86	7.45	156 937 50
6/24	250 000	U.S. Treasury 10 percent notes due 12/31/86	8.56	255 078 13
6/24	1 000 000	U.S. Treasury bills due 12/19/85....	7.52	964 152 78
6/24	220 000	U.S. Treasury 10½ percent notes due 6/30/87	8.89	226 496 87
6/24	600 000	U.S. Treasury bills due 5/15/86....	7.96	559 754 17
6/26	250 000	U.S. Treasury 10% percent notes due 3/31/87	8.53	257 812 50
6/28	2 000 000	U.S. Treasury bills due 5/15/86....	7.68	1 871 778 33
6/28	1 500 000	U.S. Treasury bills due 12/5/85....	8.89	1 442 941 46
6/28	500 000	U.S. Treasury bills due 3/20/86....	7.44	474 052 08

On motion of Mrs. Day, this report was approved as presented.

Contracts, Football Facilities Renovation and Addition, Memorial Stadium, Urbana

(44) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for the renovation of and addition to the northeast ramp tower of Memorial Stadium, for the University's varsity football program. The award in each case is to the low base bidder plus acceptance of the indicated alternates.¹

¹ A schedule of the alternates is filed with the secretary of the board for record.

Division I — General

Kuhne-Petry Associates, a joint venture
of The Kuhne Company and C. A.

Petry & Sons, Inc., Champaign.....	Base Bid ..	\$1 703 000	
	Alt. G-1 ...	25 000	
	Alt. G-2 ...	4 100	
	Alt. G-6 ...	34 050	
	Alt. G-8 ...	4 500	
			\$1 770 650

Division II — Plumbing

Hart & Schroeder Mechanical

Contractors, Inc., Champaign.....	Base Bid	269 449
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*Division III — Heating and
Air Conditioning*

A & R Mechanical Contractors,

Inc., Urbana	Base Bid	241 400
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Division IV — Ventilation

A & R Mechanical Contractors,

Inc., Urbana	Base Bid	197 300
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Division V — Electrical

Modern Electric Company of

Illinois, Champaign	Base Bid ..	399 700	
	Alt. E-6 ...	1 200	
	Alt. E-8 ...	35 900	
			436 800
<i>Total</i>			\$2 915 599

It is further recommended that all contracts, other than the contract for general work, be assigned to the contractor for general work.

It is also recommended that the firm of Severns, Rishling & Associates, Inc., Champaign, be employed through the construction phase of the project at a fixed fee of \$32,500, plus reimbursement of an estimated \$38,900 for the cost of on-site observation.

This project will be financed from the proceeds of the 1985 Series Auxiliary Facilities Revenue Bond issue.

The project consists of the total renovation of the existing 11,300 gross square feet of locker room and training facilities, as well as a three-story addition of approximately 27,000 gross square feet. The completed project will provide improved facilities for locker room/showers, training and equipment facilities, as well as additional facilities for team meeting rooms, a weight-training room, offices for football coaches, areas for videotape viewing and academic study, and a lounge for recruits and/or visitors.

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

On motion of Mrs. Day, these contracts were awarded 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.)

Contracts, Satellite Physicians Office Facility, Chicago

(45) On May 16, 1985, the Board of Trustees authorized the leasing of 3,715 square feet of space on the second floor of the new State of Illinois Building in Chicago for a satellite medical clinic of the University of Illinois Hospital. The lease provides for the University to pay all leasehold improvements, estimated to total \$380,000.

Accordingly, on July 9, 1985, bids were received and the president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts for the construction of the lease-hold improvements, the award in each case to the low bidder on its base bid, and contingent upon the execution of the lease.

<i>Division I — General</i>	<i>Base Bid</i>
Poulos Bros. Construction Co., Inc., Chicago.....	\$148 500
<i>Division II — Plumbing & Fire Protection System</i>	
Ewing-Doherty Mechanical, Inc., Bensenville.....	28 870
<i>Division IV — Ventilation, Heating, Air Conditioning, and Temperature Controls</i>	
Res-Com Heating, Inc., Hammond, Indiana.....	32 403
<i>Division V — Electrical</i>	
Goulding Electrical Construction, Inc., Wheeling.....	32 900
<i>Total</i>	<u>\$242 673</u>

Funds are available in the Hospital Income fund.

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

On motion of Mrs. Day, these contracts were 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.)

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, reminding the board that beginning in September, the regular meeting date will be on the second Thursday of each month. The schedule for the next three months is as follows: September 12, Urbana-Champaign; October 10, Chicago; November 14, Rockford.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

NINA T. SHEPHERD
President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 12, 1985



The September meeting of the Board of Trustees of the University of Illinois was held in the General Lounge, Illini Union, Urbana, Illinois, on Thursday, September 12, 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; Mrs. Shepherd; Miss Ann E. Smith. The following members of the board were absent: Mr. Dean E. Madden, Governor James R. Thompson. 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. 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, and to discuss pending, probable, or imminent litigation against or on behalf of the University and to discuss the acquisition of real property."

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

Settlement of Litigation

(1) Litigation has been initiated in the Circuit Court of Cook County by Genevieve Sanders and her husband, Charles Sanders, Sr., against Darryl E. R. Townsend and J. Kirkland Grant, physicians on the staff of the University of Illinois. The plaintiffs allege that Mrs. Sanders, age 69, entered the University of Illinois Hospital for treatment of a condition known as *lichen sclerosus et atrophicus*, a benign lesion of the vulva, and that the defendants were negligent in treating this condition with laser surgery. Mrs. Sanders agreed to this course of treatment since she believed that her condition was a precursor to cancer, but was not aware that the vulva essentially would be removed in the laser surgery. The surgery resulted in second and third degree burns and obliterated tissue.

The plaintiffs allege that appropriate testing was not done to determine whether the condition actually was a precursor to cancer, that there was no informed consent to the procedure, that the physician had inadequate training for laser surgery, that the tissue was obliterated to a depth far in excess of any appropriate standard, and that it should have been possible to remove the lesion with a scalpel which would not have caused second and third degree burns and would have allowed regeneration of the dermis. The plaintiffs seek damages for Mrs. Sanders' pain, her extended hospitalization and medical bills with her local physicians and the Mayo Clinic, her disability, and her husband's loss of consortium.

Special counsel has recommended that authority be extended to compromise the case for a total payment by the University of \$200,000. The university counsel and the relevant University committee have also recommended settlement for that sum.

Under prior Board of Trustees' actions relating to the University's self-insurance program, the vice president for business and finance is required to submit to the board for its approval any settlement which involves the payment of more than \$100,000. Accordingly, the vice president for business and finance has recommended that the board authorize settlement of this litigation for \$200,000, payable from funds provided under the University's self-insurance program.

I concur.

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

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

Status of Pending Litigation

The university counsel reported on the status of other pending litigation as follows:

Grudek vs. Siegel, et al.

A structured settlement, of approximately \$700,000, has been made. The University is responsible for the first \$100,000.

Anthony Wade vs. Lynn, et al.

Two agreements had been made, pursuant to board authorization in July 1985, providing for the maintenance of Mr. Wade and for the direct payment of all such maintenance cost by the insurance carrier, the Insurance Company of Ireland (ICI), following the expenditure of the first \$100,000 by the University.

Mr. Higgins also advised the board that the plaintiff had declined an offer by ICI to settle the case for a lump-sum payment of \$2 million. ICI has notified the University that it intends to commence a complaint for a declaratory judgment to the effect that the Circuit Court lacks jurisdiction over the University and the individually named doctors on the faculty of that University, that exclusive jurisdiction resides in the Court of Claims.

Corey Jackson vs. Yagan, et al.

The university counsel reviewed the details of this claim to familiarize the board with the facts and the liability exposure.

Report, Status of Searches

President Ikenberry and Chancellor Everhart then reviewed the status of search efforts for a number of senior officers, in particular for the positions of chief executive officer of the University of Illinois Foundation, and for the vice chancellor for academic affairs and vice chancellor for research at Urbana.

EXECUTIVE SESSION ADJOURNED FOR COMMITTEE MEETINGS

There being no further business, the Executive Session adjourned at 9:05 a.m. for meetings of the Buildings and Grounds Committee and Finance and Audit Committee.¹

The board reconvened in regular session at 10:15 a.m.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates and from the University Senates Conference.²

Report on Special Recruitment of Minority Students

President Ikenberry reviewed in detail recent efforts to increase the num-

¹ On the previous day, the Committee on Agriculture met briefly to receive information concerning the work of the college from Dean John R. Campbell. A tour of the research farms of the college followed, with presentations by various departmental heads and other officers of the College of Agriculture.

² University Senates Conference: Bruce L. Larson, professor of biological chemistry in the Division of Nutritional Sciences and the Department of Animal Sciences, Urbana-Champaign campus; Urbana-Champaign Senate Council: Robert G. Spitze, professor of agricultural economics; Chicago campus Senate: Stanley K. Shapiro, professor and head of the Department of Biological Sciences, University Center.

ber of highly qualified minority students, with special emphasis on black students. Efforts have been directed in particular to the semifinalists from Illinois in the National Achievement Scholarship Program, a recognition program for black students administered by the National Merit Scholarship Board. The attempt has been to identify such students, acquaint them with the strong interest of the University in their admission, and make special efforts to provide sufficient financial support for their attendance and continuation in the University.

Invitations were sent to 290 of these students to attend a special luncheon in Chicago, and followup efforts were made to encourage their applications. The result was that 88 students enrolled at Urbana for the present year (compared to 35 last year) and that 23 will enroll at the Chicago campus (10 were enrolled last year) — an overall total of 111 students. (These are in addition to other minority students already enrolled at each campus.)

The objective, President Ikenberry said, is to continue such aggressive efforts, with the intent of doubling the number again next year. He described this group of talented students as especially important to the University and to the future of the country.

OLD AND NEW BUSINESS

President Shepherd reminded the trustees of the forthcoming meeting of the University of Illinois Foundation. The meeting will celebrate the 50th anniversary of the Foundation and will be held October 3-5 at Urbana.

Mrs. Shepherd recognized Trustee Gravenhorst who presented her guests attending the meeting and the luncheon to follow, Mr. and Mrs. Kenneth W. Gorden of Blue Mound. Mr. Gorden is vice president of the University of Illinois Alumni Association Board of Directors.

REGULAR AGENDA

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

Annual Operating Budget for Fiscal Year 1986

(2) The University budget for operations for the fiscal year beginning July 1, 1985, is submitted herewith, including recommendations for: (a) academic and administrative appointments beginning August 21, 1985, at Urbana-Champaign and September 1, 1985, at Chicago; and (b) funds for the nonacademic personnel staff on a continuous basis.

For purposes of determining payments for a fractional year of academic service, the academic year at the Chicago campus is defined as September 16 through June 15, and at the Urbana-Champaign campus as August 21 through, May 20.

The budget has been prepared by the vice president for academic affairs and the vice president for business and finance based upon recommendations of: (a) the chancellors, after consultation with their respective deans, directors, and other campus officers; and (b) the president of the University. The allocation of funds follows general policies and priorities developed by these reviews and was recommended by the University Planning Council.

Submitted herewith are two budget documents: "Budget Summary for Operations, FY 1985-86," and "Academic Personnel, 1985-86." (Copies of these documents have been filed with the secretary of the board for record.)

I recommend that this budget, covering the allocation of the estimated operating income from all sources for the year beginning July 1, 1985, be approved by the Board of Trustees and that the president of the University be authorized, in accord with the needs of the University and the equitable interests involved, and within total income as it accrues: (a) to accept resignations; (b) to make such additional appointments as are necessary and to approve the issuance of notices of nonreappointments, subject to the provisions of the University of Illinois *Statutes, General Rules Concerning University Organization and Procedure, and Policy and Rules-Nonacademic*; and (c) to make such adjustments in items included in the budget as are needed, such adjustments to be covered in periodic reports to the Board of Trustees.

On motion of Mr. Logan, the budget was approved, and authority was given as recommended by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr. Howard, Mr. Logan, Mrs. Shepherd, Miss Smith; no, none; absent, Mr. Madden, Governor Thompson.

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

Budget for Fiscal Year 1986, Athletic Association, Urbana

(3) The director of intercollegiate athletics has submitted, on behalf of the Board of Directors of the Athletic Association, the proposed budget for 1985-86, which is summarized as follows with comparable figures for the preceding year:

	1984-85	1985-86
Estimated income from Athletic Association activities. .	\$ 7 905 175	\$ 8 518 832
Budget allocations	7 890 390	8 518 832
Unallocated budget income.	\$ 14 785	\$ -0-

The budget has been reviewed and approved by the chancellor at Urbana-Champaign and by the vice president for business and finance.

I recommend that this budget be approved within the limits of and not to exceed funds available, and that the Board of Directors of the Athletic Association be authorized to make such changes and adjustments, including approval of new appointments and acceptance of resignations, as are necessary within the total income and surplus of the association, provided that the assignment of funds for new projects and nonrecurring capital expenditures in excess of \$50,000 shall be presented to the Board of Trustees for approval.

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

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

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 5 through 14 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Requests for Operating and Capital Appropriations, Fiscal Year 1987

(4) Requests for incremental operating funds and for new capital appropriations for the University of Illinois for Fiscal Year 1987 are presented herewith for action by the Board of Trustees. The accompanying tables and the attached document "Budget Request for Operating and Capital Funds, Fiscal Year 1987" contain detailed information about each element of the operating and capital budget request for the coming year. (Copies of the complete budget documents are filed with the secretary of the board for record.)

The request for incremental operating funds totals \$63,323,200 and represents an increase of 12.4 percent over the University's FY 1986 operating budget from appropriated funds. This request is essentially the same as the preliminary operating budget information presented to the board in July. Slight adjustments have been made following final action on FY 1986 appropriations. Requests for additional funds for an expanded program in business administration at Chicago and for an increased effort in biotechnology at Urbana-Champaign have been included.

The overall operating budget request for incremental funds is summarized in Table 1. Individual academic programs are identified in Table 2. In addition, the University's request is also included for funds sufficient to meet the statutory requirement for the State Universities Retirement System for FY 1987.

The 1987 request for new capital appropriations is summarized in Table 3. Consistent with growing facilities needs presented to the board in July, the FY 1987 request for Capital Development Fund appropriation totals \$58,713,300. The final request is consistent with the preliminary data presented in July; adjustments in project priorities and cost estimates have been made following gubernatorial action on FY 1986 appropriations.

In addition to Capital Development Fund increases for FY 1987, the University seeks appropriations for three major initiatives supported within the "Build Illinois" program: \$22,499,900 for construction of the engineering research facility in Chicago; \$7,834,000 for the second year of the higher education renovation/rehabilitation program; and \$16,385,900 for construction and remodeling in the Animal Sciences Laboratory at Urbana-Champaign. The third item represents the completion of the Food Production Research Program (Food for Century III) as a special capital request category.

These requests have been prepared by the vice president for academic affairs, based on the recommendation of the University Planning Council and a review by the University Policy Council.

I recommend approval.

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

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

Table 1
Fiscal Year 1987 Operating Budget Request

	<i>Dollars in Thousands</i>
I. Continuing Components	
A. Compensation Improvement	\$34 793.9
1. Annualization of FY 1986 Increases.....	(4 529.1)
2. FY 1987 Increment (7.5%).....	(23 364.8)
3. Fringe Benefit Improvements.....	(6 900.0)
B. General Price Increases (6%).....	4 019.8
C. Utilities Price Increases (6.4%).....	2 468.8
D. Library Price Increase.....	980.0
1. Regular Increase (7%).....	(480.0)
2. Restoration	(500.0)
E. Operations and Maintenance Support.....	1 368.7
1. New Areas	(368.7)
2. Preventive Maintenance Improvements.....	(1 000.0)
<i>Subtotal, Continuing Components</i>	<u>\$43 631.2</u>
<i>Percent of FY 1986 Base¹</i>	(8.60%)
II. Programmatic Components	
A. Equipment Replacement	\$ 1 750.0
B. Expanded/Improved Academic Programs.....	11 335.0
C. Engineering Revitalization	4 000.0
<i>Subtotal, Programmatic Components</i>	<u>\$17 085.0</u>
<i>Percent of FY 1986 Base</i>	(3.37%)
III. Resource Matching Requirements	\$ 2 210.0
<i>Percent of FY 1986 Base</i>	(.44%)
IV. Special Services/Funding	
A. Soil and Water Conservation.....	\$ 100.0
B. Financial Management for Illinois Farms.....	150.0
C. Economic Development for Illinois.....	100.0
D. Fire Service Institute.....	47.0
<i>Subtotal, Special Services/Funding</i>	<u>\$ 397.0</u>
V. Total Request	\$63 323.2
<i>Percent of FY 1986 Base</i>	(12.47%)

¹ FY 1986 Base equals \$507,575.5, excluding nonrecurring appropriations.

Table 2
Fiscal Year 1987 Program Budget Request

	Chicago	Urbana- Champaign	Central Administration	Total (Dollars in Thousands)
I. Equipment	\$ 750.0	\$1 000.0	-0-	\$ 1 750.0
II. Expanded/Improved Program Themes				
A. Scientific and Technological Advances				
1. Biotechnology (Including Biotech and the Law)	800.0	700.0		1 500.0
2. Environmental Toxicology		200.0		200.0
3. Surface Chemistry and Catalysis		120.0		120.0
4. Artificial Intelligence/Cognitive Science		180.0		180.0
5. Rehabilitation Engineering		200.0		200.0
6. Academic Computing	850.0			850.0
Subtotal	<u>\$1 650.0</u>	<u>\$1 400.0</u>	<u>-0-</u>	<u>\$ 3 050.0</u>
B. Economic and Professional Development				
1. College of Veterinary Medicine		\$ 750.0		\$ 750.0
2. Acting and Design for Television		130.0		130.0
3. Strengthening Commerce and Business Administration ..	\$ 500.0	300.0		800.0
4. Health Administration	200.0	120.0		320.0
5. Retaining Medical Graduates in Illinois	100.0			100.0
6. Pharmacy Continuing Education	150.0			150.0
7. Planning/Technology/Economic Development	200.0			200.0
8. Undergrad. Program in Computer Science	200.0			200.0
9. Office for Advanced Engineering Studies			\$350.0	350.0
10. Technology Transfer Specialists			250.0	250.0
Subtotal	<u>\$1 350.0</u>	<u>\$1 300.0</u>	<u>\$600.0</u>	<u>\$ 3 250.0</u>
C. Increasing International Involvement				
1. International Programs	\$ 350.0			\$ 350.0
2. Arms Control, Disarmament and International Security ..		\$ 110.0		110.0
Subtotal	<u>\$ 350.0</u>	<u>\$ 110.0</u>	<u>-0-</u>	<u>\$ 460.0</u>

Table 2 (continued)

	Chicago	Urbana- Champaign	Central Administration	Total (Dollars in Thousands)
D. Responding to the Impact of an Aging Society.....	\$ 500.0			\$ 500.0
E. Strengthening Basic Instruction at All Levels of Illinois Education				
1. Undergraduate Initiatives	700.0	\$1 050.0		1 750.0
2. Program Support for Elementary and Secondary Schools..	100.0	450.0		550.0
Subtotal	\$ 800.0	\$1 500.0	-0-	\$ 2 300.0
F. Advancing Minority Educational Achievement				
1. Outreach Activities	\$ 75.0	\$ 100.0		\$ 175.0
2. Attracting Minorities to the University	465.0	675.0		1 140.0
3. College Based Retention	315.0			315.0
4. Campus Coordination of Minority Programs	145.0			145.0
Subtotal	\$1 000.0	\$ 775.0	-0-	\$ 1 775.0
Expanded/Improved Programs Total	\$5 650.0	\$5 085.0	\$600.0	\$11 335.0
III. Engineering Revitalization	\$1 375.0	\$2 625.0	-0-	\$ 4 000.0
Fiscal Year 1987 University Program Budget Request Total...	\$7 775.0	\$8 710.0	\$600.0	\$17 085.0

Table 3
University of Illinois Fiscal Year 1987 Capital Request Priority List

Priority	Campus	Project	Budget Category	FY 1987 Request	Cumulative Cost (Dollars in Thousands)	Chicago	Urbana
1	UC	Electrical Infrastructure	Util.	\$ 3 478.0	\$ 3 478.0		\$ 3 478.0
2	UC	Computer Lab. Addition.....	Bldg./Util.	18 517.4	21 995.4		21 995.4
3	C	Clinical Sciences Building Remodeling.....	Remd.	7 232.2	29 227.6	\$ 7 232.2	
4	C	Physics Clean Room.....	Remd.	1 025.0	30 252.6	8 257.2	
5	C	Architecture & Art Building Addition....	Plan.	611.9	30 864.5	8 869.1	
6	UC	Life Sciences Research Lab.....	Plan.	1 200.0	32 064.5		23 195.4
7	UC	Environmental Sciences Building Remodeling	Remd.	3 750.0	35 814.5		26 945.4
8	C	Engineering Library Building Addition....	Plan.	389.7	36 204.2	9 258.8	
9	UC	English Building Remodeling.....	Remd.	3 200.0	39 404.2		30 145.4
10	C	Associated Health Sciences Building Remodeling	Remd.	2 185.0	41 590.2	11 444.8	
11	UC	Chemistry Lab. Renovation.....	Plan.	200.0	41 790.2		30 345.4
12	C	Chemistry Lab. Remodeling.....	Remd.	1 075.0	42 865.2	12 519.8	
13	UC	Steam Distribution System.....	Util.	730.0	43 595.2		31 075.4
14	C	College of Medicine — West Tower Utilities System Upgrade.....	Plan.	380.0	43 975.2	12 899.8	
15	UC	Painting and Pottery Lab.....	Bldg.	672.8	44 648.0		31 748.2
16	UC	Core Campus Land Acquisition.....	Land	685.0	45 333.0		32 433.2
17	C	Pharmacy Building Remodeling.....	Remd.	1 493.8	46 826.8	14 393.6	
18	UC	Pilot Training Facility.....	Bldg./Util.	965.7	47 792.5		33 398.9
19	UC	WILL Radio-TV Building.....	Plan.	450.0	48 242.5		33 848.9
20	C	Alumni Hall Remodeling for Student Services	Remd.	1 150.0	49 392.5	15 543.6	
21	UC	Mechanical Engineering Building Remodeling	Remd.	2 800.0	52 192.5		36 648.9

Table 3 (continued)

Priority	Campus	Project	Budget Category	FY 1987 Request	Cumulative Cost (Dollars in Thousands)		
				\$	University	Chicago	Urbana
22	UC	Veterinary Medicine Lab. Remodeling....	Plan.	280.0	\$52 472.5		\$36 928.9
23	C	Campus Emergency Electrical Distribution System	Util.	1 513.5	53 986.0	\$17 057.1	
24	C	Campus Fire Alarm Upgrade.....	Remd.	1 007.3	54 993.3	18 064.4	
25	C	Computer Center Electrical System Upgrade	Util.	1 500.0	56 493.3	19 564.4	
26	UC	Federal Research Facility Site Development	Bldg./Site	2 220.0	58 713.3		39 148.9
<i>Build Illinois Projects</i>							
	C	Engineering Research Facility.....	Bldg.	22 499.9			
	C/UC	Renovation/Rehabilitation	Remd.	7 834.0			

Award of Certified Public Accountant Certificates

(5) The Committee on Accountancy recommends that the certificate of certified public accountant be awarded to 1,210 candidates who passed the uniform written examination on May 8-10, 1985, in Illinois and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Public Accounting Act of 1983, as amended. The names of the candidates are filed with the secretary.

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 21 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. The names of the candidates are filed with the secretary.

The Committee on Accountancy, pursuant to Section 1300.160(d) of the Regulations, also recommends that the certificate of certified public accountant be awarded to 19 candidates who wish to transfer the examination credit earned by passing the uniform written examination in another state and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Public Accounting Act of 1983, as amended. The names of the candidates are filed with the secretary.

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

Advisory Committee, College of Pharmacy, Chicago

(6) The chancellor at Chicago has recommended the following appointments to the Advisory Committee for the College of Pharmacy for three-year terms, ending June 30, 1988.

MAX L. HUNT, JR., R.Ph., director, Hospital Pharmacy, Lutheran General Hospital, Park Ridge

THOMAS G. MARKS, R.Ph., community pharmacy practitioner, Martin Avenue Pharmacy, Inc., Naperville

JERRY REDFIELD, R.Ph., staff pharmacist, Walgreen Company, Chicago.

Ex-officio Members for 1985-86

SISTER MARGARET WRIGHT, chairperson, Illinois State Board of Pharmacy

JACK ARKINS, president, Illinois Pharmacists Association

GARY ZAGE, president, Illinois Council of Hospital Pharmacists

HARRY JABLONSKI, president, Illinois Association of Community Pharmacists.

I recommend approval.

(Members of the Advisory Committee whose terms will expire June 30, 1986: John C. Blaufuss, Danville; Dr. Peter Bernardo, Deerfield; Mark D. Mulconrey, Beardstown. Members whose terms will expire June 30, 1987: Thomas K. Denson, Wheaton; Lucio Blanco, Chicago; and JoAnn Hittie, Deerfield.)

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

Dean, College of Business Administration, Chicago

(7) The chancellor at Chicago has recommended confirmation of the appointment of Dr. Marcus Alexis, presently chairman of the Department of Economics and professor of economics at Northwestern University, as dean of the College of Business Administration and professor of economics on indefinite tenure, beginning September 1, 1985, on an academic-year service basis at an annual salary of \$90,000.

Dr. Alexis succeeds Dr. Ralph Westfall who announced his retirement from the University effective August 31, 1985, and who has served as dean since 1975.

This recommendation is made with the advice of a search committee.¹ The vice president for academic affairs concurs in the recommendation.

I recommend that the appointment be confirmed.

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

Acting Dean, College of Commerce and Business Administration, Urbana

(8) The chancellor at Urbana-Champaign has recommended confirmation of the appointment of John F. Due, presently professor of economics and McKinley Professor of Economics and Public Utilities, as acting dean of the College of Commerce and Business Administration, beginning August 21, 1985, on an academic-year service basis at an annual salary of \$85,500.

Dr. Due will succeed Dr. Vernon K. Zimmerman, who has served since 1971.

The nomination is made after consultation with members of the Executive Committee of the college. The vice president for academic affairs concurs.

I recommend approval.

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

Director, School of Architecture, Chicago

(9) The chancellor at Chicago has recommended the appointment of Stanley Tigerman, presently professor of architecture, as director of the School of Architecture, beginning September 12, 1985, on an academic-year service basis at an annual salary of \$55,000.

Professor Tigerman will continue to hold his professorship on indefinite tenure. He succeeds Thomas Beeby, who resigned as director of the school, effective August 31, 1985, but will continue as professor of architecture until December 31, 1985. Mr. Beeby then will become dean of the School of Architecture at Yale University.

This recommendation is made with the advice of a search committee² and the faculty of the School of Architecture. The vice president for academic affairs concurs in this recommendation.

I recommend approval.

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

Head, Department of Psychiatric Nursing, Chicago

(10) The chancellor at Chicago has recommended the appointment of Edythe S. Ellison as head of the Department of Psychiatric Nursing, College of Nursing, clinical chief of psychiatric nursing, University of Illinois Hospital, and associate professor on indefinite tenure, effective October 1, 1985, on a twelve-month service basis at an annual salary of \$56,000.

Dr. Ellison is presently associate professor in the School of Nursing, University of Washington at Seattle. She will succeed Dr. D. Jean Wood, who resigned August 10, 1984. Dr. Kathleen A. Knafel has served as acting head of the department during the search process.

¹ Richard Kosobud, professor of economics, *chairman*; Robert Abrams, professor and head of the Department of Quantitative Methods; Joyce T. Chen, associate professor of accounting; Valerie Hoffman, undergraduate marketing student; James G. Kelly, professor of psychology; Joseph Liberman, assistant professor of finance; J. Fred McLimore, professor of management and associate dean of the College of Business Administration; Irving F. Miller, professor of bioengineering and chemical engineering and dean of the Graduate College; Ronald L. Miller, professor of management; Donald T. Rucker, professor and head of the Department of Pharmacy Administration; Robert E. Weigand, professor of marketing.

² John Macsai, professor of architecture, *chairman*; Rene Amon, professor of architecture; Stuart Cohen, associate professor of architecture; Jeffrey Flemming, undergraduate student; David Sokol, professor of history of architecture and art; John Syvertsen, assistant professor of architecture; Diane Travis, graduate student.

The nomination is made with the advice of a search committee¹ and is supported by the faculty of the department. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Electrical and Computer Engineering, Urbana

(11) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Engineering, has recommended confirmation of the appointment of Timothy N. Trick, presently professor of electrical and computer engineering and research professor in and director of the Coordinated Science Laboratory, as head of the Department of Electrical and Computer Engineering, beginning August 21, 1985, on an academic year service basis at an annual salary of \$76,600.

Dr. Trick will continue to hold the rank of professor and research professor on indefinite tenure and to serve as director of the Coordinated Science Laboratory. He succeeds Professor Edward W. Ernst, who has been acting head.

The nomination is made on the recommendation of a search committee² and after consultation with members of the faculty of the department. The vice president for academic affairs concurs.

I recommend that the appointment be confirmed.

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

Head, Department of Metallurgy and Mining Engineering, Urbana

(12) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Engineering, has recommended the appointment of Norman L. Peterson, presently senior metallurgist, Materials Science and Technology Division, Argonne National Laboratory, as professor of metallurgy on indefinite tenure in the Department of Metallurgy and Mining Engineering and head of the department, beginning November 1, 1985, on an academic year service basis at an annual salary of \$77,500.

Dr. Peterson will succeed Professor Charles A. Wert who has asked to be relieved of this administrative assignment.

The nomination is made on the recommendation of a search committee³ and after consultation with members of the faculty of the department. The vice president for academic affairs concurs.

I recommend approval.

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

¹ Sally J. Hardin, associate professor of psychiatric nursing, *chair*; Diane Boyer, assistant professor of maternal-child nursing; Cheryl L. Cox, assistant professor of public health nursing; Margaret Grier, professor of medical-surgical nursing; Jan Milauskas, student; Janet Pleak, clinical nurse specialist, hospital nursing; Paul A. Reichelt, associate professor of general nursing; Lester H. Rudy, professor and head, Department of Psychiatry, College of Medicine at Chicago; and Denise Webster, assistant professor of psychiatric nursing.

² Mete A. Sozen, professor of civil engineering, *chairman*; Jacob A. Abraham, professor of electrical and computer engineering and research professor in the Department of Computer Science and in the Coordinated Science Laboratory; Sidney A. Bowhill, professor of electrical and computer engineering; Nick Holonyak, Jr., professor of electrical and computer engineering and in the Center for Advanced Study; W. Kenneth Jenkins, professor of electrical and computer engineering and research professor in the Coordinated Science Laboratory; Petar V. Kokotovic, professor of electrical and computer engineering and research professor in the Coordinated Science Laboratory; Paul E. Mayes, professor of electrical and computer engineering; William D. O'Brien, associate professor of electrical and computer engineering and of bioengineering; Peter W. Sauer, professor of electrical and computer engineering and research professor in the Coordinated Science Laboratory; Jeremiah D. Sullivan, professor of physics; Nelson Wax, professor of electrical and computer engineering and research professor in the Coordinated Science Laboratory.

³ Ansel C. Anderson, professor of physics, *chairman*; Howard K. Birnbaum, professor of physical metallurgy; Hamish Fraser, professor of metallurgy and mining engineering and technical director of the Electron Microscope Laboratory; Jon C. Liebman, professor of environmental engineering in the Department of Civil Engineering; John A. Thornton, professor of metallurgy; Richard P. Wool, associate professor of metallurgical engineering.

Appointments to the Faculty

(13) 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).

Urbana-Champaign

- STEPHEN P. ALTANER, assistant professor of geology, June 21-August 20, 1985, \$5,389, and beginning August 21, 1985 (1), at an annual salary of \$24,250.
- MARIE T. BANICH, assistant professor of psychology, beginning August 21, 1985 (1), at an annual salary of \$26,000.
- AZIZ BOUZAHER, assistant professor of agricultural economics, beginning August 21, 1985 (2), at an annual salary of \$32,800.
- WENG C. CHEW, associate professor of electrical and computer engineering, beginning August 21, 1985 (A), at an annual salary of \$46,000.
- WON H. CHOE, assistant professor of nuclear engineering, beginning August 21, 1985 (1), at an annual salary of \$38,000.
- RICHARD C. CODDINGTON, associate professor of agricultural engineering and in the College of Engineering, beginning August 21, 1985 (A;N), at an annual salary of \$50,000.
- CELESTE M. CONDIT, assistant professor of speech communication, beginning August 21, 1985 (1), at an annual salary of \$25,000.
- MARK B. DAVID, assistant professor of forestry, beginning August 21, 1985 (1), at an annual salary of \$30,000.
- M. JOAN DAWSON, associate professor, College of Medicine at Urbana-Champaign, June 21-August 20, 1985 (N), \$8,182, and beginning August 21, 1985 (A), and associate professor of physiology and biophysics, College of Liberal Arts and Sciences, beginning August 21, 1985 (N), at an annual salary of \$36,818.
- CAROL S. DWECK, professor of psychology, beginning August 21, 1985 (A), at an annual salary of \$57,200.
- THOMAS A. W. DWYER, associate professor of aeronautical and astronautical engineering, for two years beginning August 21, 1985 (Q), at an annual salary of \$46,000.
- MARK D. FLINT, assistant professor of music, beginning August 21, 1985 (1), at an annual salary of \$25,000.
- EVELYN P. GARFIELD, professor of Spanish, beginning August 21, 1985 (A), at an annual salary of \$36,000.
- NIGEL D. GOLDENFELD, assistant professor of physics, beginning August 21, 1985 (1), at an annual salary of \$36,000.
- DAVID A. GRAYSON, assistant professor of music, beginning August 21, 1985 (1), at an annual salary of \$27,000.

- JAMES W. HALLE, assistant professor of special education, beginning August 21, 1985 (1), at an annual salary of \$32,000.
- TERRY HATCH, associate professor of clinical pediatrics, on 40 percent time, College of Medicine at Urbana-Champaign, beginning July 1, 1985 (AY40), at an annual salary of \$21,400.
- ROBERT A. HAUGEN, professor and Bailey Professor of Finance, beginning January 6, 1986 (A;N), at an annual salary of \$85,000.
- DAVIS C. HAYDEN, assistant professor of educational psychology, beginning August 21, 1985 (1), at an annual salary of \$25,500.
- ROBERT H. HORNBAKER, assistant professor of agricultural economics, beginning August 21, 1985 (1), at an annual salary of \$32,000.
- NILS P. JACOBSEN, assistant professor of history, beginning August 21, 1985 (1), at an annual salary of \$23,500.
- RALPH E. JOHNSON, assistant professor of computer science, beginning August 21, 1985 (1), at an annual salary of \$38,000.
- JANICE M. JURASKA, associate professor of psychology, beginning August 21, 1985 (A), at an annual salary of \$36,000.
- LAXMIKANT V. KALE, assistant professor of computer science, beginning August 1985 (1), at an annual salary of \$38,000.
- SUNG M. KANG, associate professor of electrical and computer engineering and research associate professor in the Coordinated Science Laboratory, beginning August 21, 1985 (A;N), at an annual salary of \$50,750.
- SIMON M. KAPLAN, assistant professor of computer science, beginning August 21, 1985 (1), at an annual salary of \$38,000.
- WALTRAUD M. KRIVEN, associate professor of ceramic engineering, for three years beginning August 21, 1985 (Q), at an annual salary of \$41,200.
- REED W. LARSON, assistant professor of family ecology in human development and family ecology, beginning August 21, 1985 (1), at an annual salary of \$27,500.
- PAUL C. LAUTERBUR, director of research, magnetic-resonance imaging, July 21-August 20, 1985 (N), \$11,878, and on 20 percent time beginning August 21, 1985 (N20); professor of medical information science, on 80 percent time, beginning August 21, 1985 (A80), College of Medicine at Urbana-Champaign, at an annual salary of \$106,900.
- KI D. LEE, associate professor of aeronautical and astronautical engineering, June 21-August 20, 1985 (N), \$10,000, and for two years beginning August 21, 1985 (Q), at an annual salary of \$45,000.
- BILL LEE-VANPATTEN, assistant professor of Spanish, beginning August 21, 1985 (1), at an annual salary of \$25,000.
- LOUIS W. LIEBOVICH, assistant professor of journalism, beginning August 21, 1985 (1), at an annual salary of \$25,000.
- GILL C. LIM, associate professor of urban and regional planning, beginning August 21, 1985 (A), at an annual salary of \$37,000.
- KWEI-JAY LIN, assistant professor of computer science, beginning August 21, 1985 (1), at an annual salary of \$38,000.
- GAVAN LINTERN, assistant professor of aviation, on 60 percent time, and of psychology, on 40 percent time, beginning August 21, 1985 (1), at an annual salary of \$34,400.
- KATHERINE E. MANTHORNE, assistant professor of art and design, beginning August 21, 1985 (1), at an annual salary of \$23,000.
- N. GEOFFREY PARKER, Charles E. Nowell Professor of History, beginning August 21, 1986 (A), at an annual salary of \$70,000.
- GORDON C. PETERSEN, assistant professor of veterinary clinical medicine, beginning August 21, 1985 (1Y), at an annual salary of \$40,000.
- UDAY S. REDDY, assistant professor of computer science, beginning August 21, 1985 (1), at an annual salary of \$38,000.

- BARBARA F. RESKIN, professor of sociology, beginning August 21, 1985 (A), at an annual salary of \$40,000.
- MICHAEL K. SMELTZER, assistant professor of journalism, beginning August 21, 1985 (1), at an annual salary of \$23,500.
- C. ROBERT TAYLOR, professor of agricultural economics, beginning August 21, 1985 (A), at an annual salary of \$52,000.
- BILLIE J. THEIDE, assistant professor of art and design, beginning August 21, 1985 (1), at an annual salary of \$24,000.
- DERYL L. TROYER, assistant professor of veterinary biosciences, beginning July 1, 1985 (1Y), at an annual salary of \$40,000.
- LAURIAN J. UNNEVEHR, assistant professor of agricultural economics, beginning August 21, 1985 (1), at an annual salary of \$33,000.
- LOU VAN DEN DRIES, associate professor of mathematics, beginning August 21, 1985 (A) (on leave without pay, academic year 1985-1986), at an annual salary of \$32,000.
- JOANNE VINING, assistant professor of environmental studies, and of psychology, beginning August 21, 1985 (1;N), at an annual salary of \$27,500.
- ANDRZEJ WIEGKOWSKI, associate professor of chemistry, July 1-August 20, 1985 (N), \$6,204, and for five years beginning August 21, 1985 (Q), at an annual salary of \$33,500.

Chicago

- PHILIP V. BOHLMAN, assistant professor of music, beginning September 1, 1985 (1) (on leave without pay for the academic year 1985-1986), at an annual salary of \$22,000.
- PETER CHALOS, assistant professor of accounting, beginning September 1, 1985 (3), at an annual salary of \$45,000.
- ROY J. EPSTEIN, assistant professor of economics, beginning September 1, 1985 (1), at an annual salary of \$30,000.
- ERVIN G. ERDOS, professor of pharmacology in anesthesiology and in pharmacology, College of Medicine at Chicago, beginning August 16, 1985 (AY;N), at an annual salary of \$80,000.
- MIN-LIN FANG, catalog librarian and assistant professor, Library, beginning July 1, 1985 (1Y), at an annual salary of \$18,000.
- SHMUEL FRIEDLAND, professor of mathematics, statistics, and computer science, beginning September 1, 1985 (A), at an annual salary of \$47,000.
- TOM T. GLADFELTER, assistant professor of clinical family practice, on 65 percent time, and physician-surgeon, on 35 percent time, College of Medicine at Peoria, beginning August 1, 1985 (1Y65;NY35), at an annual salary of \$62,500.
- EVE J. HIGGINBOTHAM, assistant professor of ophthalmology, on 91 percent time, and physician-surgeon, on 9 percent time, College of Medicine at Chicago, beginning August 5, 1985 (1Y91;NY9), at an annual salary of \$75,000.
- MARTIN S. JAFFE, associate professor of urban planning and policy, beginning September 1, 1985 (A), at an annual salary of \$35,375.
- MICHAEL S. KAHN, assistant professor of chemistry, beginning September 1, 1985 (1), at an annual salary of \$27,000.
- GEORGE KANATAS, associate professor of finance, beginning September 1, 1985 (A), at an annual salary of \$50,000.
- RONALD L. KOCH, assistant professor of pharmaceuticals, College of Pharmacy, beginning July 1, 1985 (1Y), at an annual salary of \$38,400.
- ALAN L. KOLATA, assistant professor of anthropology, beginning September 1, 1985 (4), at an annual salary of \$28,000.
- TRUDY K. LANDWIRTH, Peoria branch librarian and assistant professor, Library, beginning August 1, 1985 (1Y), at an annual salary of \$35,000.

- DAVID E. MARKER, assistant professor of mathematics, statistics, and computer science, beginning September 1, 1985 (2), at an annual salary of \$28,000.
- ADRIENNE A. ROGALSKI, assistant professor of anatomy, College of Medicine at Chicago, beginning September 1, 1985 (1), at an annual salary of \$30,000.
- PETER B. SHALEN, professor of mathematics, statistics, and computer science, beginning September 1, 1985 (A), at an annual salary of \$50,000.
- RANDAL A. SKIDGEL, assistant professor of pharmacology in anesthesiology and in pharmacology, College of Medicine at Chicago, beginning August 7, 1985 (1Y;NY), at an annual salary of \$40,000.
- MELANIE L. SOVINE, assistant professor of health professions education, Center for Educational Development, beginning August 19, 1985 (WY), at an annual salary of \$31,000.
- GREGORY C. VERCHOTA, assistant professor of mathematics, statistics, and computer science, beginning September 1, 1985 (2), at an annual salary of \$30,000.

Administrative Staff

- F. DONALD BLOCK, JR., associate director, Illini Union, Urbana, beginning September 1, 1985 (NY), at an annual salary of \$40,000.
- LARRY A. BRASKAMP, director of instructional and management services, professor of educational psychology, and associate vice chancellor for academic affairs, Urbana, beginning August 21, 1985 (NY), at an annual salary of \$60,500.
- KATHLEEN M. BURNS, associate director of University audits, beginning August 12, 1985 (NY), at an annual salary of \$45,000.
- LARINE Y. COWAN, director of affirmative action-nonacademic, Urbana, beginning June 21, 1985 (NY), at an annual salary of \$35,000.
- JUDITH N. FLINK, assistant director of business affairs, Office of Business Affairs, Chicago, beginning August 26, 1985 (NY), at an annual salary of \$42,000.
- ROSE J. GORDON, associate director of the Educational Assistance Program, Chicago, beginning July 1, 1985 (NY), at an annual salary of \$35,000.
- MICHAEL W. MILLER, associate director for administrative affairs, College of Medicine at Peoria, beginning August 26, 1985 (NY), at an annual salary of \$54,000.
- CHARLES M. SCHLUETER, assistant vice president for administrative information systems, beginning August 5, 1985 (NY), at an annual salary of \$63,000.
- ALEXIS M. TATE, assistant to the university director of public affairs, beginning July 21, 1985 (NY), at an annual salary of \$34,000.
- STEVEN A. VEAZIE, associate university counsel, beginning September 21, 1985 (NY), at an annual salary of \$58,500.
- DOUGLAS WOLFERSBERGER, assistant vice president for administrative information systems, beginning August 5, 1985 (NY), at an annual salary of \$63,000.
- JOHN L. WOODS, director of INTERPAKS (International Program for Agricultural Knowledge Systems), and associate professor of agricultural communications and extension education, Agricultural Programs in International Agriculture, Urbana, beginning July 21, 1985 (NY), at an annual salary of \$60,000.

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

Nonsalaried Faculty, 1985-86, Chicago

(14) On recommendation of the chancellor at Chicago, I have approved appointments and reappointments to the nonsalaried faculty of the Colleges of Associated Health Professions, Dentistry, Medicine, Nursing, and Pharmacy, and the School of Public Health at the Health Sciences Center, Chicago campus, for the academic year beginning September 1, 1985. The appointments are filed with the secretary of the Board of Trustees, and his office will issue the usual notices of appointment.

The following is a summary of the number of appointments in each unit. The total number of persons is 3,271, of whom 124 are emeritus.

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

College of Associated Health Professions

Biocommunication Arts	12
Medical Laboratory Sciences.....	53
Medical Record Administration.....	13
Medical Social Work.....	3
Nutrition and Medical Dietetics.....	6
Occupational Therapy	37
Physical Therapy	69

193

College of Dentistry

Administration	39
Histology	2
Oral Diagnosis	1
Oral Pathology	2
Oral Surgery	10
Orthodontics	2
Pediatric Dentistry	3
Periodontics	1
Prosthodontics	7
Radiology	1

68

College of Medicine

College of Medicine at Chicago

Anatomy	7 (2) ¹
Anesthesiology	49 (2)
Biological Chemistry	4
Dermatology	45 (4)
Family Practice	29
Genetics, Center for.....	2
Medicine	520 (23)
Microbiology and Immunology.....	2
Neurology	26 (3)
Neurosurgery	20 (3)
Obstetrics and Gynecology.....	133 (11)
Ophthalmology	102 (6)
Orthopaedics	49 (4)
Otolaryngology-Head and Neck Surgery.....	45 (5)
Pathology	38 (4)
Pediatrics	153 (21)
Pharmacology	4
Physical Medicine and Rehabilitation.....	21 (1)
Physiology and Biophysics.....	10
Preventive Medicine and Community Health.....	24
Psychiatry	161 (4)
Radiology	63 (1)
Surgery	221 (13)

1 728 (107)

¹ Emeritus standing.

College of Medicine at Peoria

Basic Sciences	6 (1)	
Dermatology	3 (1)	
Family Practice	98 (3)	
Medicine	55	
Neurosciences	4	
Obstetrics and Gynecology.....	12	
Pathology	18 (1)	
Pediatrics	40	
Preventive Medicine & Community Health.....	7	
Psychiatry and Behavioral Medicine.....	20	
Radiology	13	
Rehabilitation Medicine	8	
Surgery	89 (4)	
		373 (10)

College of Medicine at Rockford

Administration	3	
Biomedical Sciences	9	
Family Medicine	26 (1)	
Medicine & Medical Specialties.....	51	
Obstetrics and Gynecology.....	11	
Pathology	5	
Pediatrics	7	
Psychiatry	13	
Surgery and Surgical Specialties.....	70 (1)	
		195 (2)

College of Medicine at Urbana-Champaign

Family Practice	50	
Medicine	141	
Medical Humanities & Social Sciences.....	1	
Obstetrics and Gynecology.....	25	
Pathology	17	
Pediatrics	31	
Psychiatry	27	
Surgery	139	
		431

College of Nursing

General Nursing	8	
Maternal-Child Nursing	35	
Medical-Surgical Nursing	23	
Psychiatric Nursing	10	
		76

College of Pharmacy

Administration (Program for Collaborative Research in Pharmaceutical Sciences).....	5	
Medicinal Chemistry and Pharmacognosy.....	4	
Pharmacy Administration	1	
Pharmacy Practice	127	
		137

<i>School of Public Health.....</i>	<u>70 (5)</u>	
<i>Grand Total</i>	<u>3 271 (124)</u>	

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 15 through 24 inclusive.

The recommendations were individually discussed but acted upon at one time.

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

Designation of Amalgamated Trust and Savings Bank as a University Depository and Designated Agent

(15) The vice president for business and finance has recommended the designation of Amalgamated Trust and Savings Bank of Chicago as the University's designated agent and depository for the receipt of State of Illinois Medicaid payments for services rendered in the University Hospital.

Amalgamated will accelerate receipt of Medicaid payments by picking up warrants payable to the University prior to mailing by the State Treasurer's office and depositing them in a University account established at the bank. Funds deposited in the Amalgamated account will be transferred after one day to the University's primary bank account at the First National Bank of Chicago.

The estimated annual volume of such payments is \$30 million. It is anticipated that the process will expedite the availability of these funds for investment by five days, with no additional cost to the University.

It is further recommended that the board adopt the following resolution, authorizing Amalgamated Trust and Savings Bank as a depository for the purposes outlined above.

I concur.

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

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

Resolution

I, Earl Porter, do hereby certify that I am the duly elected Secretary to the Board of Trustees of the University of Illinois, a public body corporate created by the statutes of the State of Illinois, and the keeper of the records and corporate seal thereof, and that the following is a true and correct copy of a certain resolution duly adopted at a meeting of the Board of Trustees thereof, convened and held in accordance with the law and bylaws of the University on the 12th day of September, 1985, and that such resolution is now in full force and effect and is not in contravention of, or in conflict with the bylaws, rules, regulations, or applicable state statutes, and the following resolution also constitutes an agreement between the University and Amalgamated Trust and Savings Bank in respect to the matters herein set forth:

Be It Resolved that Amalgamated Trust and Savings Bank (hereinafter "bank") be and hereby is designated as a depository of the University. The depository relationship governed by this resolution and agreement may be terminated by University by written notice to Bank, or by Bank's written notice to University.

Be It Further Resolved that the funds of University may be deposited by University officers, agents and employees and that any two of the following officers are hereby authorized to open and maintain an account with Bank, the President of the Board, Comptroller, Deputy Comptroller, Secretary. Further, that any one of the above officers may endorse and deposit with Bank negotiable instruments and orders for the payment of money which endorsements may be made in writing or by a stamp and without designation of the person so endorsing, and it being under-

stood and agreed that on all such items deposited all prior endorsements are guaranteed by University. Bank may return to University any item not clearly endorsed by University, or may endorse any such item on University's behalf in order to facilitate collection. Bank will not be liable for any delays in the presentment or return of negotiable instruments and order for the payment of money which are not properly endorsed.

And Be It Further Resolved that any two of the following: the President of the Board, the Comptroller, the Deputy Comptroller, the Secretary, be authorized:

To sign checks and orders for the payment of money withdrawing funds from said account or accounts whether such checks and orders create or increase an overdraft of said account or accounts or not, (payment or non payment of any such overdraft to be at the option of said Bank), and said Amalgamated Trust and Savings Bank is hereby authorized and directed to act upon and honor any instructions so issued and to honor, pay and charge to any account or accounts, of University all checks and orders for the payment of money so drawn when so signed without inquiring as to the circumstances of their issue or the disposition of their proceeds, whether such checks be payable to the order of, or endorsed or negotiated by any officer signing them, or any of said officers or persons in their individual capacities or not, and whether they are deposited to the individual credit of or tendered in payment of the individual obligation of any officer or person signing them or by any of the other officers or person or not, and

Be It Further Resolved that any one of the following: the President of the Board, the Comptroller, the Deputy Comptroller, the Secretary, be authorized:

To make and from time to time continue to make arrangements and to issue such instructions as to him/them which shall seem proper for the conduct of any such account or accounts, and

To endorse for negotiation, negotiate and receive the proceeds of any negotiable instruments or orders for the payment of money payable to or belonging to University, and

To identify, approve, endorse, and guarantee the endorsement of any payee or endorser on any checks or drafts whether drawn by University or anyone else and to guarantee the payment thereof, and delegate to others authority to so indemnify, approve, and endorse, and guarantee the endorsement of any payee or endorser on any such checks or drafts and to guarantee the payment thereof.

And Be It Further Resolved that any one of the above named persons may issue an oral or written stop payment order which must specify the precise account number, payee, date, amount and number of the item (which should be MICR encoded if the item is a check). It is further agreed that said Bank may honor and charge University checks, drafts, or other orders for the payment of money, otherwise properly payable without regard to the date thereon, and Bank will not be responsible or liable for any stop payment order placed on such items after payment thereof, but in advance of its date.

And Be It Further Resolved that University agrees to examine statements of account and both sides of accompanying items and to notify Bank of any unauthorized or missing signature or alteration of any item, or any error in the statement, within thirty days from the date if it is available for examination or the date it is mailed and agrees to notify Bank of any unauthorized or missing or forged endorsement within six months from the date it is available for examination or the date it is mailed; failure to so notify Bank as provided above shall preclude this University from asserting against Bank any such unauthorized or missing signature or endorsement, alteration, error or forgery.

And Be It Further Resolved that Bank, as such depository, shall be entitled to rely upon the terms of these resolutions as vesting in the designated officers of University and other persons complete authority to act on its behalf in the manner

and to the extent herein set forth, and shall be under no obligation to make further inquiry with respect thereto and shall assume no responsibility or liability for the application of any of the funds deposited with it or borrowed from it pursuant to the provisions of these resolutions.

That the Secretary or Associate Secretary of University is directed to file with University a copy of these resolutions duly certified under the seal of University, and to certify (under seal of this University) from time to time a list of names and signatures of the persons who are duly elected and qualified officers of University hereby empowered to act hereunder, and Bank shall be entitled as against this University to assume conclusively that the authority of the persons so certified as such officers and of the other person or persons named hereinabove, to act on behalf of University, continue until expressly notified in writing to the contrary. That Bank shall be entitled to assume conclusively that each of the foregoing resolutions continues in full force and effect until express written notice of its rescission or modification, accompanied by a copy of the proper resolution effecting such modification or rescission duly certified by the Secretary, or Associate Secretary of University over its seal shall have been delivered to it at its office in Urbana, Illinois.

That these resolutions shall supersede any and all previous resolutions of similar import.

Contract to Upgrade Electrical Service, Roosevelt Road Building, Chicago

(16) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$620,000 to Fries Walters Co., Hillside, the low bidder on its base bid, to revise the electrical service at the Roosevelt Road Building, Chicago. The University Computer Center, located in the building, now is served by a single, main electrical power supply from the utilities building. The system is inadequate to meet either current or expanded needs.

This project will upgrade the existing electrical service by installing a second, high-voltage feeder with associated switchgear and power distribution.

Funds are available from the Fiscal Year 1986 restricted funds operating budget of the Administrative Computer Center.

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

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

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

Contracts for Expansion of Computer Room, Roosevelt Road Building, Chicago

(17) On May 16, 1985, the Board of Trustees approved the award of a contract to Computer Facilities Service, Downers Grove, a division of Control Data Corporation, Minneapolis, to provide design services for the planning and management of the construction of a computer-room facility on the second floor of the Roosevelt Road Building, Chicago. The design has been completed, and bids for construction were received by the Physical Plant Department on August 20, 1985.

The president of the University, with the concurrence of the appropriate administrative officers, now recommends the award of the following contracts for the remodeling of 5,345 square feet of floor space on the second floor to house

computing equipment for the University Office of Administrative Information Systems and Services.

<i>General</i>	<i>Base Bid</i>
John Edward Construction Company, Downers Grove.....	\$226 900
<i>Process Piping, Heating, Ventilating and Air Conditioning</i>	
National Heat & Power Corp., Niles.....	174 400
<i>Electrical</i>	
S & M Electric, Inc., Chicago.....	156 433
<i>Total</i>	<u>\$557 733</u>

Funds are available from the Fiscal Year 1986 restricted funds operating budget of the Administrative Computer Center.

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

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

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

Contracts to Upgrade Hunt Building, Phase II, Chicago

(18) On January 17, 1985, the Board of Trustees approved the award of contracts totaling \$520,395 for the first phase of a project to upgrade the R. W. Hunt Building for the Department of Chemical Engineering at the Chicago campus. The work involved installation of wet laboratories, replacement of the roof, and electrical and mechanical improvements to the entire structure.

On April 18, 1985, the board approved a contract to John Victor Frega Associates, Ltd., Chicago, for professional design services, through the receipt of bids, for the second phase of the project. The design is completed and bids for construction were received by the Physical Plant Department on August 22, 1985.

The president of the University, with the concurrence of the appropriate administrative officers, now recommends the award of the following contracts to remodel space to accommodate eight new wet laboratories and offices on the first floor, install a water still, and replace the boiler and windows in the building. The award in each case is to the low bidder on its base bid.

<i>General</i>	<i>Base Bid</i>
J. A. Boulton & Company, Chicago.....	\$281 100
<i>Plumbing, Process Piping and Water Still</i>	
Hanley Mechanical, Inc., Chicago.....	187 000
<i>Heating, Ventilation and Air Conditioning and Boiler Replacement</i>	
Hanley Mechanical, Inc., Chicago.....	151 000
<i>Electrical</i>	
S & M Electric, Inc., Chicago.....	51 213
<i>Total</i>	<u>\$670 313</u>

Funds are available from Fiscal Year 1986 State appropriated funds and the institutional funds budget of the Chicago Physical Plant.

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

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

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

Contract for Reroofing Chicago Circle Center, Chicago

(19) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a contract for \$273,700 to F. J. A. Christiansen Roofing Corporation, Carol Stream, the low bidder on its base bid, to replace the roof system of the low-rise building, Chicago Circle Center, Chicago.

The existing roof and flashings system have failed, resulting in complete water saturation of the roof insulation and subsequent water leakage. This project provides a completely new roof and flashings system, which is bondable for ten years.

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

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

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

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

Contracts for First Floor Enclosure, Burrill Hall Annex, Urbana

(20) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts. The award in each case is to the low bidder on its base bid, plus acceptance of the indicated alternate,¹ to enclose and complete the first floor of Burrill Hall Annex, Urbana.

Division I — General

English Brothers Company, Champaign....	Base Bid ...	\$356 800	
	Alt. G-6 ...	3 000	
			\$359 800

Division II — Plumbing

Illini Plumbing & Heating, Inc.,			
Champaign	Base Bid ...	89 095	
	Alt. P-6 ...	230	
			89 325

Division III — Heating

A & R Mechanical Contractors, Inc.,			
Urbana	Base Bid ...		72 000

Division IV — Ventilation

R. H. Bishop Company, Champaign.....	Base Bid ...	68 619	
	Alt. V-6 ...	9 980	
			78 599

¹ A description of the alternate is filed with the secretary of the board for record.

Division V — Electrical

Remco Electric Corporation, Champaign.... Base Bid ... \$ 36 563
 Alt. E-6 ... 1 125

37 688

Total \$637 412

It is further recommended that all contracts, other than the contract for general work, be assigned to the contractor for general work.

Funds for this "Renovation For Excellence" project are included in the Operation and Maintenance Division operating budget for the Urbana campus for Fiscal Year 1986.

The work consists of removing existing paving and ceiling construction in order to enclose existing space under Burrill Hall. The new construction includes excavating a portion of the space under the building for a basement and then enclosing the space at grade with new masonry-wall construction.

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

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

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

Employment of Architect/Engineer, Fire Service Institute, Urbana

(21) In 1980, the State Fire Service Institute Act became effective, providing additional funding for staff and capital improvements. A facilities master plan was developed; and phased construction, using available appropriated funds, began in 1981.

The facilities included in the master plan are: a classroom/office building; fire-apparatus storage area; structural burn building; an addition to and remodeling of the fire tower; burn facilities for solid, liquid, and gaseous fuels; and the necessary roads, utilities, and site work.

Using the phased approach, the following have all been completed: remodeling of and addition to the existing fire tower; construction of a flammable-liquid and gas-storage area and distribution system; three burn areas; related water-main improvements and waste-water treatment facilities; site roadway and resurfacing of the fire tower apron; and the foundation, frame, and exterior shell of the main portion of the classroom/office building.

The 84th General Assembly has appropriated \$2.6 million in Capital Development Bond funds for Fiscal Year 1986 for the completion of the balance of the project.

Accordingly, 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 the firm of Stevens, Rishling & Associates, Inc., Champaign, for the required professional services through the completion of the balance of the project. The professional fee will be negotiated by the Capital Development Board in accordance with its procedures.

Funds for the employment of this firm have been appropriated to the Capital Development Board for FY 1986.

On motion of Mr. Howard, this recommendation was approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr.

Howard, Mr. Logan, Mrs. Shepherd, Miss Smith; no, none; absent, Mr. Madden, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Employment of Architect/Engineer, Renovation of McKinley Health Center, Urbana

(22) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of Robert P. Simon & Associates, Champaign, for architectural and engineering services for the renovation of of McKinley Health Center, Urbana campus.

The services required, through receipt of bids, will be at a lump-sum fee of \$272,000 plus authorized reimbursements, estimated to be \$12,000.

Upon receipt of satisfactory bids, the Board of Trustees will be requested to approve contracts for construction and to employ the firm for architectural and engineering services required during construction.

This project will be financed from the proceeds of the Series 1985 Auxiliary Facilities Revenue Bond issue.

On motion of Mr. Howard, this recommendation was approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Howard, Mr. Logan, Mrs. Shepherd, Miss Smith; no, none; absent, Mr. Madden, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Lease of Space, Hospital Financial Operations and Information Services, Chicago

(23) The chancellor at Chicago has recommended that the University contract with "Riceland" (a California limited partnership) and American Development Corporation to lease approximately 20,000 square feet of space in the Rice Building, 815 West Van Buren Street, Chicago, for the period January 1, 1986, through December 31, 1988, to provide offices for the accounting, billing, and information services of the University of Illinois Hospital.

The cost will be at a base rate of \$8.50 per square foot per year (approximately \$170,000), subject to an annual increase of 5 percent. The cost includes janitorial services and all utilities except electric service. The lessor will remodel to the specifications of the University, at the standards of the lessor, and at the expense of the lessor. The University will have the option to cancel the lease, with penalty, at the end of the second year of the agreement with six months prior notice.

The accounting, billing, and information services are now housed in inadequate space. It is neither air conditioned nor adequately wired for electricity, making it unsuitable for computer terminals for the Hospital's information systems. A search of campus space has failed to identify any suitable options. The accounting, billing, and information services will be moved back to the campus when space becomes available, which is expected within three years.

Funds are available in the Hospital Income Fund.

The vice president for business and finance recommends approval.

I concur.

On motion of Mr. Howard, this recommendation was approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr.

Hahn, Mr. Howard, Mr. Logan, Mrs. Shepherd, Miss Smith; no, none; absent, Mr. Madden, Governor Thompson.

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

Purchases

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

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended \$ 896 266 50

From Institutional Funds

Authorized \$ 173 178 75

Recommended 1 151 541 53

1 324 720 28

Grand Total **\$2 220 986 78**

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

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

Comptroller's Monthly Report of Contracts Executed

(25) The comptroller submitted the September 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 August 31, 1985

(26) The comptroller presented the investment report as of August 31, 1985.

Transactions under Finance and Audit Committee Guidelines

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Sales:				
7/12	3 200 shares	AZP Group common stock.	\$ 78 256 00 \$	88 541 04
7/12	740 shares	Merck common stock.....	52 991 51	82 633 04
7/12	\$ 1 000	Eli Lilly demand notes....	1 000 00	1 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
7/12	\$ 10 000	General Motors Acceptance demand notes	\$ 10 000 00	\$ 10 000 00
7/12	116 000	Chevron demand notes....	116 000 00	116 000 00
7/18	3 300 shares	Sperry common stock.....	144 715 36	170 092 82
8/2	1 600 shares	Nucor common stock.....	56 168 00	71 269 62
8/8	\$ 200	American Telephone & Telegraph 8% percent debenture due 5/15/00.....	133 88	163 03
8/22	250 000	Federal Farm Credit 10.60 percent notes due 10/23/89	222 343 75	255 781 25
8/22	500 000	Federal Farm Credit 11.80 percent notes due 10/20/93	497 343 75	529 687 50
Purchases:				
7/2	\$ 1 000	Eli Lilly demand notes.....	7.66% \$	1 000 00
7/12	3 300 shares	Southern common stock.....	8.64	73 276 50
7/15	2 600 shares	Philip Morris common stock....	4.63	224 458 00
7/18	600 shares	Schlumberger common stock....	3.15	22 848 00
7/18	700 shares	Philip Morris common stock....	4.73	59 206 00
7/18	\$ 88 000	Chevron demand notes.....	7.59	88 000 00
8/2	800 shares	NL Industries common stock....	1.67	9 564 00
8/2	1 200 shares	Nashua common stock.....	0	31 746 00
8/2	600 shares	Republic New York common stock	3.50	28 098 00
8/2	\$ 1 000	Ford Motor Credit demand notes.	7.66	1 000 00
8/7	5 000	Ford Motor Credit demand notes..	7.66	5 000 00
8/22	500 000	U.S. Treasury 10% percent notes due 5/15/93	10.13	500 000 00
8/22	250 000	U.S. Treasury 9% percent notes due 5/15/88	9.29	253 828 13

Transactions under Comptroller's Authority

Sales:

7/2	\$ 2 000 000	U.S. Treasury bills due 7/18/85	\$1 963 793 89	\$ 1 993 875 56
7/2	7 000	Quaker Oats demand notes	7 000 00	7 000 00
7/9	2 000 000	U.S. Treasury bills due 8/15/85	1 966 166 67	1 986 248 33
7/9	7 000	Ford Motor Credit demand notes	7 000 00	7 000 00
7/11	4 000	Ford Motor Credit demand notes	4 000 00	4 000 00
7/11	8 000	Eli Lilly demand notes....	8 000 00	8 000 00
7/26	80 000	General Motors Acceptance demand notes	80 000 00	80 000 00
7/30	10 000	General Motors Acceptance demand notes	10 000 00	10 000 00
7/30	6 000	Quaker Oats demand notes	6 000 00	6 000 00
7/30	4 000	Ford Motor Credit demand notes	4 000 00	4 000 00
7/30	57 000	Ford Motor Credit demand notes	57 000 00	57 000 00
8/2	2 000 000	U.S. Treasury bills due 8/8/85	1 963 900 10	1 997 670 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
8/5	\$ 2 000 000	U.S. Treasury bills due 10/31/85	\$1 934 258 00	\$ 1 964 837 50
8/5	1 800 000	U.S. Treasury bills due 11/21/85	1 741 704 00	1 760 526 00
8/22	109 000	Ford Motor Credit demand notes	109 000 00	109 000 00
8/26	945 000	General Motors Acceptance demand notes	945 000 00	945 000 00
Purchases:				
6/26	\$ 90 000	U.S. Treasury bills due 10/3/85..	7.10%	\$ 88 275 27
6/26	130 000	U.S. Treasury bills due 3/20/86..	7.74	122 942 30
6/26	145 000	U.S. Treasury bills due 6/12/86..	8.01	134 495 84
6/26	4 287	Federated Trust U.S. Treasury obligations	7.30	4 286 59
6/28	400 000	U.S. Treasury bills due 9/26/85..	6.93	393 114 33
6/28	50 000	U.S. Treasury bills due 12/5/85..	7.22	48 444 44
7/2	47 000	Ford Motor Credit demand notes..	7.52	47 000 00
7/5	3 000 000	U.S. Treasury bills due 12/26/85..	6.97	2 902 270 00
7/8	1 000 000	Ford Motor Credit 7.55 percent notes due 7/9/85.....	7.55	1 000 000 00
7/9	13 000	Chevron demand notes.....	7.59	13 000 00
7/9	587 000	Ford Motor Credit demand notes..	7.52	587 000 00
7/9	400 000	General Motors Acceptance demand notes	7.54	400 000 00
7/16	565 000	U.S. Treasury 9% percent notes due 1/31/87	8.41	575 682 03
7/16	1 000 000	U.S. Treasury bills due 11/21/85..	7.25	974 862 22
7/18	2 000	Chevron demand notes.....	7.59	2 000 00
7/18	1 500 000	U.S. Treasury bills due 11/21/85..	7.26	1 462 830 00
7/25	2 000 000	U.S. Treasury bills due 7/10/86..	7.99	1 855 916 67
7/25	2 000 000	U.S. Treasury 10½ percent notes due 6/30/87	9.00	2 055 000 00
7/25	1 612 000	U.S. Treasury 13% percent notes due 6/30/88	9.71	1 777 230 00
7/25	20 000 000	General Electric 7.30 percent notes due 7/26/85	7.30	20 000 000 00
7/25	10 492 000	Ford Motor Credit 7.30 percent notes	7.30	10 492 000 00
7/25	20 000 000	General Motor Credit 7¼ percent notes due 7/26/85	7.25	20 000 000 00
7/25	200 000	Federated Trust U.S. Treasury obligations	7.30	200 000 00
7/25	152 538	Federated Trust U.S. Treasury obligations	7.30	152 537 51
7/25	1 650 000	Federated Trust U.S. Treasury obligations	7.30	1 650 000 00
7/26	10 000 000	U.S. Treasury bills due 8/22/85... 6.82		9 949 075 00
7/26	20 000 000	U.S. Treasury bills due 8/29/85... 6.76		19 873 066 67
7/26	20 830 000	U.S. Treasury bills due 9/5/85.... 7.02		20 664 887 53
7/26	15 000	Quaker Oats demand notes.....	7.58	15 000 00
7/26	80 000	General Motors Acceptance demand notes	7.75	80 000 00
7/29	100 000	Mid-City 7.45 percent Certificate of Deposit due 10/28/85.....	7.45	100 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
8/1	\$ 120 000	U.S. Treasury bills due 12/19/85..	7.38%	\$ 116 654 00
8/1	155 000	U.S. Treasury bills due 1/16/86...	7.56	149 719 67
8/1	240 000	U.S. Treasury bills due 2/20/86...	7.65	230 080 07
8/1	240 000	U.S. Treasury bills due 3/20/86...	7.71	228 681 00
8/1	245 000	U.S. Treasury bills due 4/17/86...	7.79	231 991 73
8/1	155 000	U.S. Treasury bills due 5/15/86...	7.80	145 868 22
8/1	105 000	U.S. Treasury bills due 6/12/86...	7.97	98 155 31
8/1	175 000	U.S. Treasury bills due 7/10/86...	8.05	162 528 14
8/1	2 000 000	U.S. Treasury bills due 12/19/85..	7.41	1 944 000 00
8/1	500 000	U.S. Treasury 9% percent notes due 8/15/90	9.91	499 218 75
8/1	61 000	General Motors 8.05 percent notes due 8/2/85	8.05	61 000 00
8/2	61 000	Ford Motor Credit demand notes..	7.66	61 000 00
8/6	4 000	Ford Motor Credit demand notes..	7.66	4 000 00
8/6	2 000	Ford Motor Credit demand notes..	7.66	2 000 00
8/6	500 000	U.S. Treasury bills due 11/21/85..	7.35	489 314 86
8/6	500 000	U.S. Treasury bills due 1/23/86...	7.70	482 456 94
8/6	500 000	U.S. Treasury bills due 3/20/86...	7.76	476 772 22
8/6	500 000	U.S. Treasury bills due 5/15/86...	8.02	470 429 17
8/6	131 000	Ford Motor Credit demand notes..	7.66	131 000 00
8/7	340 000	Ford Motor Credit demand notes..	7.66	340 000 00
8/7	8 000	Ford Motor Credit demand notes..	7.66	8 000 00
8/8	1 500 000	U.S. Treasury bills due 11/14/85..	7.27	1 470 885 83
8/8	100 000	U.S. Treasury 8½ percent notes due 6/30/87	8.50	99 250 00
8/8	100 000	U.S. Treasury 9½ percent notes due 8/15/88	9.50	100 218 75
8/16	55 000	U.S. Treasury bills due 9/26/85...	6.60	54 589 72
8/16	210 000	Ford Motor Credit demand notes..	7.66	210 000 00
8/16	195 000	U.S. Treasury bills due 12/12/85..	7.31	190 436 35
8/19	1 400 000	U.S. Treasury bills due 9/19/85...	6.75	1 391 910 72
8/21	180 000	U.S. Treasury bills due 9/26/85...	6.54	178 830 00
8/22	5 000 000	General Electric Credit 7.52 percent notes due 9/5/85.....	7.52	5 000 000 00
8/22	5 000 000	Sears Roebuck Acceptance 7.39 percent notes due 9/5/85	7.40	5 000 000 00
8/23	2 000 000	U.S. Treasury bills due 9/19/85...	6.54	1 990 235 00
8/29	5 000 000	American Express Credit 7.76 percent notes due 9/5/85.....	7.76	5 000 000 00
8/29	5 000 000	Ford Motor Credit 7.81 percent notes due 9/5/85.....	7.81	5 000 000 00
8/29	5 000 000	General Motors Acceptance 7.81 percent notes due 9/5/85.....	7.81	5 000 000 00
8/29	5 000 000	Texaco 7.71 percent notes due 9/5/85	7.71	5 000 000 00

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

**Agreements with International Harvester, Inc., Dow Chemical
Company, and John Deere, Inc.
(Exception to the General Rules)**

(27) Professor Charles Tucker of the Department of Mechanical and Industrial Engineering, Urbana-Champaign campus, has received a National Science Founda-

tion (NSF) award under the Presidential Young Investigators Program. One feature of the award is that NSF will provide funds equal to those provided for Professor Tucker's use by industrial sponsors, to a maximum of \$35,000 per year.

Professor Tucker has been offered the following industrial support: International Harvester, Inc., \$20,000; Dow Chemical Company, \$25,000; and John Deere, Inc., \$10,000. The companies have made their support conditional upon execution of research agreements covering specific projects to be pursued by Professor Tucker. The three projects involve aspects of computer modeling the flow patterns in the molding of plastic materials. The companies have requested that they be provided an irrevocable, nonexclusive, royalty-free license to inventions that may result from these projects. Their request does not provide for termination of the license if aggressive development of resultant inventions is not demonstrated. Omission of this provision requires an exception to Article II, Section 7(c)(3) of the *General Rules Concerning University Organization and Procedure*.

The terms requested are consistent with normal licensing practice. The vice chancellor for research has recommended that the exception be approved. The University Patent Committee also recommends approval.

I concur.

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

SECRETARY'S REPORT

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

DEGREES CONFERRED

The secretary presented for record the following summary of degrees conferred on candidates at the Urbana-Champaign campus on August 5, 1985.

Summary

Graduate Degrees

Master of Arts.....	44
Master of Science.....	316
Master of Accounting Science.....	11
Master of Architecture.....	7
Master of Business Administration.....	12
Master of Comparative Law.....	2
Master of Computer Science.....	9
Master of Education.....	83
Master of Fine Arts.....	9
Master of Landscape Architecture.....	4
Master of Laws.....	5
Master of Music.....	9
Master of Social Work.....	31
Master of Urban Planning.....	4
<i>Total, Masters</i>	(546)
Advanced Certificate in Education.....	8
Advanced Certificate in Music Education.....	2
Certificate of Advanced Study in Library and Information Science.....	1
<i>Total, Certificates</i>	(11)
<i>Total, Graduate Degrees</i>	557

Professional Degrees

College of Law	
Juris Doctor	5
<i>Total, Professional Degrees</i>	5

Undergraduate Degrees

College of Agriculture	
Bachelor of Science	31
College of Applied Life Studies	
Bachelor of Science	16
College of Commerce and Business Administration	
Bachelor of Science	48
College of Communications	
Bachelor of Science	24
College of Education	
Bachelor of Science	18
College of Engineering	
Bachelor of Science	85
College of Fine and Applied Arts	
Bachelor of Arts in Urban Planning	2
Bachelor of Fine Arts	8
Bachelor of Music	6
Bachelor of Science	8
<i>Total, College of Fine and Applied Arts</i>	(24)
College of Liberal Arts and Sciences	
Bachelor of Arts	103
Bachelor of Science	78
<i>Total, College of Liberal Arts and Sciences</i>	(181)
School of Social Work	
Bachelor of Social Work	1
<i>Total, Undergraduate Degrees</i>	428
<i>Total, Degrees Conferred August 5, 1985</i>	990

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Shepherd called attention to the schedule of meetings for the next three months: October 10, Chicago; November 14, Rockford; January 9, 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

RECEPTION

Preceding the luncheon, the trustees met at a reception presented for them by the members of the Urbana-Champaign Senate Council. The members of the Council then joined the trustees for luncheon.

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

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 MEETINGS¹

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

¹ 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.¹

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

¹ 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,¹ 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,² 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.

¹ 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.

² 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>
Urbana-Champaign Campus		
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>
Sales:				
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
Purchases:				
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

Sales:				
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>
Purchases:				
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.

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

November 14, 1985



The November meeting of the Board of Trustees of the University of Illinois was held in Room E120, College of Medicine at Rockford, Rockford, Illinois, on Thursday, November 14, 1985, beginning at 8:30 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. The following members of the board were absent: Miss Ann E. Smith, Governor James R. Thompson. 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.

The board received a brief report from the university counsel, Mr. Higgins, concerning the extent and nature of liability claims, especially in medical malpractice. There was general discussion of this problem, involving as it may large settlements and costly insurance coverage.

Vice President Bazzani presented a brief report on the search for a new officer, associate vice president for administration and personnel. The search is in a final stage, and it may be possible to make an offer to an individual prior to the January meeting of the Board of Trustees.

EXECUTIVE SESSION ADJOURNED FOR COMMITTEE MEETINGS

Following a meeting of the Buildings and Grounds Committee and the Finance and Audit Committee, the board reconvened in regular session at 11:00 a.m.¹

MINUTES APPROVED

The secretary presented for approval the press proof of the minutes of the Board of Trustees meeting of July 18, 1985, copies of which had previously been sent to the board.

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

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates and from the University Senates Conference.²

The president also recognized Mark Menich, president of the Student Council at Rockford, who welcomed the trustees to Rockford; and Director Bernard P. Salafsky, who reviewed some of the future plans of the program at Rockford, in particular the broadening of its relationships with hospitals and other agencies, and the potential for cooperative research with the Colleges of Agriculture and Veterinary Medicine at Urbana.

OLD AND NEW BUSINESS

Report on Student Use of Alcohol

Mr. Hahn, referring to difficulties encountered during the annual Hallo-

¹ On Wednesday, November 13, 1985, the trustees met with Dr. Bernard P. Salafsky, director of the College of Medicine at Rockford, and ten of his associates to receive detailed presentations on the work of the college. Perspectives from students, faculty, graduates, research and clinical staff, and others were presented. (On the following day, many of those present from the staff and members of the Executive Committee of the College of Medicine at Rockford joined the board for luncheon.)

² University Senates Conference: Dorothy Grover, associate professor of philosophy, Chicago campus; Urbana-Champaign Senate Council: James Simon, associate professor of architecture; Chicago campus Senate: Stanley K. Shapiro, professor and head of the Department of Biological Sciences, University Center.

ween celebration at Urbana, raised the general question of problems encountered in the use of alcohol by students. He asked that a study, now being undertaken, be presented at a forthcoming meeting.

Investments in South Africa

(1) Mr. Howard was recognized and made a personal statement on this subject; then (in association with Mrs. Day), a motion.

Mr. Hahn asked if the motion could be amended to give greater emphasis at the retreat to social issues in general, for example, investments in companies selling alcohol or tobacco?

The point was accepted, and the motion then was approved as amended without dissent.

The statement and motion were as follows:

I am personally distressed and disappointed at the claim that our Board of Trustees has closed off discussion or our individual or collective minds to the issue of divestment—defined as the required sale of all stocks in companies which do any business in South Africa.

Over the past 10 years, we have spent more collective time and effort over this question than any other single issue. Trustees and administrators have devoted countless hours in meetings, discussions, confrontations, and study. The latter endeavor—reading everything we can find which discusses this controversial issue—has been particularly helpful to us.

We are accused of being nonresponsive, or of closing debate, because we have not *agreed* fully with proponents of divestment.

In fact, at times we have been prohibited from having *any* discussion by a few persons (a minority) who advocate divestment.

Recently it has been suggested that a retreat might be a sensible and productive format for further discussions. I agree. Further, I suggest that the University Senates Conference be asked by the board to undertake to arrange such a retreat—probably in connection with our February meetings.

Accordingly, I move that the Board of Trustees request the president of the University to ask the University Senates Conference to use its good offices to arrange a retreat to further discuss the question of whether and to what extent social issues such as investments in companies doing business in South Africa should be considered in investment policies of the Board of Trustees. (The consideration of social issues should be broadly discussed, including, for example, investment in companies selling alcohol or tobacco.) The Senates Conference would have full authority to determine a place and format for the board to meet with appropriate and interested faculty and students.

President Ikenberry said that he would meet with the University Senates Conference and try to schedule the retreat in connection with the February meeting of the Board of Trustees.

Trustee Logan then introduced the following statement and motion; the text had been sent to each of the trustees in advance of the meeting.

Motion for Gradual Divestment — South African Stocks

There is no hard evidence that any University or other agency has suffered a financial loss as a result of divestment of funds in companies doing busi-

ness with the Union of South Africa. On the other hand, some universities have indeed enhanced their financial base as a result of divestment.

I understand that the South African government, because of pressure from its local businessmen and some farsighted statesmen, has begun to lift some of its restrictive codes. It is possible that by the year 1987, *apartheid* will have come to an end or *that government* will have come to an end.

I, therefore, now move that the University of Illinois financial officers continue with the present investment policy adhering to the Sullivan Principles as outlined in Trustee Howard's resolution of June 20, 1985. However, if *apartheid* has not ended by January 1987, and the South African government is still in existence, that the University completely divest from all companies continuing to do business with that government. Further provision is that by June 1986, if there is no change in the *apartheid* situation in the Union of South Africa, that the University begin gradual divestment in order to accomplish total divestment by January 1987.

Mr. Hahn moved to table Mr. Logan's motion, expressing the view that it was offered in response to pressures upon the board; that it would be inappropriate to act upon in the light of the Howard-Day motion; and suggested that Mr. Logan's motion be postponed until after the retreat and discussion of the larger question, *i.e.*, the investment policy and its relation to social questions. He further suggested that the environment for the Logan motion was inappropriate at this time.

Mr. Logan protested vigorously at the order of business as brought before the board, stating that his motion should have been acted upon before that of Mr. Howard and Mrs. Day; and that if his motion had failed, the Howard-Day motion then properly might follow. He believed that the order of business had served to negate and to diminish his motion.

In the discussion that followed, trustees expressed various views on the matter: that Mr. Howard had sought recognition first and therefore was recognized properly; that the opportunity to make a substitute motion for that of Mr. Howard and Mrs. Day had been available; that the Howard-Day motion had not been submitted in advance and therefore was not anticipated by all of the trustees.

The question was called on Mr. Hahn's motion to table, and it was defeated by a voice vote.

The Logan motion then was presented for general discussion, each of the trustees expressing briefly a view with regard to the desirability of divestiture; the value of divesting as a symbolic act; the importance of the basic fiduciary responsibility of the trustees; varying views as to the economic effect of divestiture on investments; etc.

Mrs. Shepherd presented a petition from faculty and staff at the Urbana campus, which had been distributed to the trustees at the beginning of the meeting, and read the accompanying letter from the sponsors of the petition. The text of the letter and the petition follow:

As members of the Champaign-Urbana campus faculty and professional staff, we are addressing to you the enclosed petition for transmission to the University Board of Trustees. It states:

We, the undersigned members of the Faculty and Professional Staff of UIUC urge the Board of Trustees to reconsider current University policy with regard to investments in South Africa in light of recent developments there. We oppose the use of University funds in any way to aid or abet the South African government.

Some 45 campus administrative and academic units¹ are represented by signatures from well over 600 colleagues on the petitions. Of greater significance than these numbers are the returns from nearly one-third of these units where the petition evidently had wide-spread circulation and in which an average of 75 percent of the faculty and professional staff signed it. In our years at Illinois we know of few issues that have gained such widespread support among our colleagues.

Thank you in advance for presenting these petitions to the Board of Trustees on our behalf.

Sincerely,

R. A. Eubanks
Professor
Civil Engineering

E. Heath
Associate Professor
Veterinary Biosciences

C. C. Stewart
Professor
History

The question was then called on Mr. Logan's motion and the motion was defeated by the following roll call vote: Aye, Mr. Logan; no, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Howard, Mr. Madden, Mrs. Shepherd; absent, Miss Smith, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

The board then recessed at 12:15 p.m. for luncheon, and reconvened at 1:05 p.m.

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 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.)

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 eleven 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 his provision of the law. The names of the candidates are filed with the secretary.

I concur in this recommendation.

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

¹ Including: Anthropology, Dance, Religious Studies, Philosophy, Veterinary Biosciences, Office of the Chancellor, Unit One, Plant Biology, Comparative Literature, LAS Administration, Sociology, H.D.F.E., Linguistics, Veterinary Clinical Medicine, Speech Communication, Art and Design, Social Work, Law, Entomology, Graduate College, Slavic Languages and Literature, Political Science, Library and Information Science, Veterinary Pathobiology, English, Student Affairs, Urban and Regional Planning, Center for the Study of Reading, Journalism, Physiology and Biophysics, Institute for Communications Research, Housing Division, Speech and Hearing Science, Ecology, Ethology and Evolution, Library, Center for Supercomputer Research, Agronomy, Mathematics, History, Opera, Educational Placement Office, Textile, Apparel and Interior Design, French, Geography, Civil Engineering.

Dean, Graduate School of Library and Information Science, Urbana

(3) The chancellor at Urbana-Champaign has recommended the appointment of Leigh S. Estabrook, presently associate professor in the School of Information Studies at Syracuse University, as professor on indefinite tenure and dean of the Graduate School of Library and Information Science, beginning January 2, 1986, on a twelve-month service basis at an annual salary of \$65,000.

Dr. Estabrook will succeed Dr. Charles H. Davis who asked to be relieved of this administrative assignment.

The nomination is made on the recommendation of a search committee¹ and after consultation with the Executive Committee of the Graduate School of Library and Information Science. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Medicine, College of Medicine at Peoria

(4) The chancellor at Chicago has recommended the appointment of A. William Holmes, Jr., presently professor of medicine, Texas Tech University Health Sciences Center School of Medicine, Lubbock, as professor of medicine on indefinite tenure and head of the department, College of Medicine at Peoria, beginning December 1, 1985, on a twelve-month service basis, at an annual salary of \$100,000.

The faculty of the department has voted to change the organization from a department with a head to a department with a chairperson. That recommendation is being reviewed and will be presented to the Board of Trustees in due course.

Dr. Holmes will succeed Dr. Alfonse Masi who has resigned the headship but will remain in the department.

The recommendation is made with the advice of a search committee² and after consultation with the members of the department. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Medical Information Science, College of Medicine at Urbana-Champaign

(5) The chancellor at Chicago has recommended the appointment of Dr. Allan H. Levy, presently professor and acting head of medical information science, as professor of medical information science on indefinite tenure and head of the department, College of Medicine at Urbana-Champaign, beginning November 21, 1985, on a twelve-month service basis, at an annual salary of \$80,975.

Dr. Levy will be the first permanent head of the department since departmentalization of the unit was approved by the Board of Trustees on September 20, 1984.

¹ Richard H. Surles, Jr., professor of law and library administration, director of Law Library, *chairman*; Walter C. Allen, associate professor of library and information science; Marianna T. Choldin, professor of library administration, assistant director of the Slavic Library and director of research, Russian and East European Center; Clifford Christians, associate professor of journalism and research associate professor in the Institute of Communications Research; M. Leslie Edmonds, assistant professor of library and information science; Faith Fleming, graduate student; Sara De Mundo Lo, professor of library administration and modern language librarian; Selma K. Richardson, associate professor of library and information science; Debora Shaw, assistant professor of library and information science.

² Fred Z. White, professor of clinical family practice, College of Medicine at Peoria, *chairman*; Michael Cashman, clinical associate professor of medicine, College of Medicine at Peoria; James DeBord, clinical assistant professor of surgery, College of Medicine at Peoria; Marcia A. Miller, professor of microbiology, College of Medicine at Peoria; Richard O'Connor, clinical assistant professor of medicine, College of Medicine at Peoria; Daudur Rahman, clinical associate professor of pathology, College of Medicine at Peoria; Sue Ellyn Sauder, assistant professor of pediatrics and physician surgeon, College of Medicine at Peoria; Stanley G. Schade, professor of medicine and physician surgeon, College of Medicine at Chicago; Lorin D. Whittaker, Jr., clinical assistant professor of surgery, College of Medicine at Peoria; Muhammad B. Yunus, associate professor of medicine and physician surgeon, College of Medicine at Peoria.

The recommendation is made after consultation with all members of the department and with the dean of the college. The vice president for academic affairs concurs.

I recommend approval.

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

**Head, Department of Pharmacology,
College of Medicine at Urbana-Champaign**

(6) The chancellor at Chicago has recommended the appointment of Dr. Ivens A. Siegel, presently professor and acting head of pharmacology, as professor of pharmacology on indefinite tenure and head of the department, College of Medicine at Urbana-Champaign, beginning November 21, 1985, on a twelve-month service basis, at an annual salary of \$66,885.

Dr. Siegel will be the first permanent head of the department since departmentalization of the unit was approved by the Board of Trustees on September 20, 1984.

The recommendation is made after consultation with all members of the department and with the dean of the college. The vice president for academic affairs concurs.

I recommend approval.

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

Appointments to the Faculty

(7) 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).

Urbana-Champaign

DENNIS N. ASSANIS, assistant professor of mechanical and industrial engineering, beginning September 23, 1985 (N), at an annual salary of \$37,500.

TIMOTHY A. BERTRAM, assistant professor of veterinary medicine, beginning October 1, 1985 (NY), at an annual salary of \$44,000.

CHRIS A. BROKA, assistant professor of chemistry, beginning January 6, 1986 (N), at an annual salary of \$29,910.

DAVID P. KUEHN, associate professor of speech and hearing science, beginning January 6, 1986 (A), at an annual salary of \$38,000.

BETH A. SANDORE, assistant automated systems librarian and assistant professor of library administration, beginning September 30, 1985 (NY), at an annual salary of \$18,500.

SHARON L. WOOD, assistant professor of civil engineering, beginning January 6, 1986 (N), at an annual salary of \$38,000.

Chicago

MARK ADAMS, assistant professor of physics, beginning September 1, 1985 (1), at an annual salary of \$31,000.

AHMED E. BARBOUR, assistant professor of electrical engineering and computer science, beginning October 1, 1985 (1), at an annual salary of \$36,000.

NINO S. BOCCARA, professor of physics, on 33 percent time, beginning September 1, 1985 (A33), at an annual salary of \$15,000.

JUAN CARLOS CAMPUZANO, assistant professor of physics, beginning September 1, 1985 (1), at an annual salary of \$31,000.

ROBERTA M. FELDMAN, assistant professor of architecture, beginning September 1, 1985 (1), at an annual salary of \$21,000.

BARBARA ANN GRAJEWSKI, assistant professor in the School of Public Health, beginning September 1, 1985 (1Y), at an annual salary of \$28,500.

JOE-JIE HOO, associate professor of pediatrics, College of Medicine at Chicago, beginning October 1, 1985 (AY), at an annual salary of \$65,000.

JOEL HORWITZ, research assistant professor of physiology and biophysics, College of Medicine at Chicago, beginning October 15, 1985 (WY), at an annual salary of \$25,000.

RALPH F. KALIES, assistant professor of pharmacy administration, College of Pharmacy, beginning September 1, 1985 (1Y), at an annual salary of \$36,500.

LON S. KAUFMAN, assistant professor of biological sciences, beginning September 1, 1985 (1), at an annual salary of \$30,000.

LAURA H. LAWLER, assistant professor of periodontics, beginning November 1, 1985 (1Y), at an annual salary of \$34,000.

A. DON MURPHY, assistant professor of biological sciences, beginning September 1, 1985 (1), at an annual salary of \$29,000.

BRUCE A. MURRAY, assistant professor of German, beginning September 1, 1985 (1), at an annual salary of \$23,000.

JOHN R. NAUGHTON, assistant professor of architecture, beginning September 1, 1985 (1), at an annual salary of \$21,000.

HARRIS RIPPS, research professor of ophthalmology, on 82 percent time, and senior research scientist, on 18 percent time, College of Medicine at Chicago, beginning October 1, 1985 (AY82;NY18), at an annual salary of \$99,000.

ROBERTA A. SMITH, associate professor of medical-surgical nursing, College of Nursing at Peoria, beginning September 1, 1985 (W), at an annual salary of \$17,000.

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

JING-PHA TSAI, assistant professor of electrical engineering and computer science, beginning October 1, 1985 (1), at an annual salary of \$35,000.

CHRISTOPHER J. WICKHAM, assistant professor of German, beginning September 1, 1985 (1), at an annual salary of \$23,000.

Administrative Staff

J. BARRY BRINDLEY, associate chancellor for development, Urbana, and campus development officer, University of Illinois Foundation, beginning November 15, 1985 (NY), at an annual salary of \$65,000.

TIMOTHY P. KERESTES, assistant director, University Office for Capital Programs, beginning October 15, 1985 (NY), at an annual salary of \$39,000.

DAVID P. MARKER, assistant director, University Office for Capital Programs, beginning October 1, 1985 (NY), at an annual salary of \$38,000.

THOMAS M. MIHALIK, assistant director, University Office for Capital Programs, beginning November 4, 1985 (NY), at an annual salary of \$35,000.

GAIL SCHERBA, director of Veterinary Virology Diagnostic Laboratory, College of Veterinary Medicine, beginning October 7, 1985 (NY), at an annual salary of \$41,500.

HARRIETT F. WEATHERFORD, assistant director of the National Center for Supercomputing Applications, beginning October 12, 1985 (NY), at an annual salary of \$35,000.

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

Sabbatical Leave of Absence, 1985-86

(8) On motion of Mr. Forsyth, one sabbatical leave of absence recommended by the chancellor at Urbana was granted. This leave will be included in an annual compilation of 1985-86 sabbatical leaves of absence to be made a part of the board *Proceedings*.

Special Tuition Rate, Master of Science in Business Administration, Urbana

(9) The chancellor at the Urbana-Champaign campus has recommended the establishment of a special tuition rate for the Master of Science option in Business Administration, College of Commerce and Business Administration.

An international program option has been available for some years, covering an academic year and two summer sessions and designed to serve a middle management clientele. The results of a study indicate strong demand now for this program, especially from students from foreign countries.

Foreign students who enroll receive intensive instruction that includes, in addition to the twelve units required for the normal completion of the degree, a special series of management-development seminars describing American business concepts and practices, a number of field trips, and numerous seminars with American executives.

Since the program now is designed to provide special services to foreign students, it is intended that the University receive a cost reimbursement from the participants or their sponsors. On the basis of cost estimates for an enrollment of thirteen students, an annual tuition rate of \$12,500 per student, effective with the 1986-87 academic year, is recommended. Tuition funds will support two FTE faculty, administrative costs, operating expenses, and graduate assistants to aid faculty in course preparation, grading, and individual instruction.

Other required general fees and additional charges connected with this program have been established at \$7,000 for the 1986-87 academic year. Thus, the total program cost per student will be \$19,500.

I concur in this recommendation.

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

Amendments, University of Illinois Statutes Article III (Campuses, Colleges and Similar Campus Units)

(10) The University Senates Conference has recommended amendments to Article III (Campuses, Colleges and Similar Campus Units), Section 4 (The School and Similar Campus Units) and Article III, Section 5 (The Dean or Director of a School or Similar Campus Unit) of the University of Illinois *Statutes*.

The two sections under consideration deal with educational and administrative units, other than colleges and departments, of an intermediate character designed to meet particular needs. Such units may be organized independently of a college or within a college.

The proposed amendments to Section 4 clarify the governance structure and function of schools and similar campus units organized within a college. Schools organized within a college would be composed primarily of academic subunits (which might or might not be departments) that are related and have common interests and objectives but emphasize academically distinct disciplines or functions. Provision is made for the establishment of bylaws by the faculty of a school within a college, for the creation of an Executive Committee as the primary advisory body to the director of the school, and for faculty determination of the manner in which executive officers of departments or subunits are to be evaluated. All existing schools within the University would continue to qualify for school status under the proposed amendments, even though many types of subunit structures exist.

The amendments to Section 5 specify the duties of the director of a school or similar unit included within a college, provide for the evaluation of a dean or director of such units whether independent or included within a college in a manner to be determined by the relevant faculties; and provide that on the occasion of the annual recommendation of appointment of the dean or director of such units the advice of the Executive Committee or the faculty concerned will be sought in the manner prescribed.

No amendment is currently proposed in the current language of Section 4 which refers to schools "and similar campus units" examples of which are stated in the text as being an "institute, center, hospital, and laboratory." There is concern that one or more of the examples stated may be inappropriate (e.g., the University Hospital has no separate faculty) and the University Senates Conference, in conjunction with the respective senates, intends to address this language in the near future.

The vice president for academic affairs has recommended adoption of the proposed amendments,¹ effective immediately.

I concur.

Article III. Campuses, Colleges and Similar Campus Units

Sec. 4. The School and Similar Campus Units

a. In addition to colleges and departments, there may be other units of a campus, such as the school, institute, center, hospital, and laboratory, of an intermediate character designed to meet particular needs.

b. Such a unit organized independently of a college shall be governed by the same regulations as govern a college.

c. [Such a unit] *The school* organized within a college [shall be governed in its internal operations by the faculty of the unit.] *is an educational and administrative unit composed primarily of academic subunits. The subunits are related and have common interests and objectives but emphasize academically distinct disciplines or functions. The faculty of each subunit shall have the power to determine such matters as do not so affect relations with other subunits of the school, or with units outside the school, that those relations properly come under the supervision of larger administrative units.*

d. *Governance of Schools and Similar Campus Units Within a College.*

(1) *The internal structure, administration, and governance of a school within a college shall be determined by its faculty under bylaws established by the faculty. Bylaws of the school shall be consistent with those of the college.*

(2) *The school has the fullest measure of autonomy consistent with the maintenance of general college and University educational policy and*

¹ New material is in italics; deleted material is in brackets.

with appropriate academic and administrative relations with other divisions of the University. In questions of doubt concerning the proper limits of this autonomy, the school may appeal directly to the dean and the Executive Committee of the college and shall be entitled to appeal subsequently to the Chancellor.

(3) An Executive Committee selected according to the bylaws of the school shall be the primary advisory body to the director of the school. The director is ex officio a member and chair of the Committee. The Executive Committee shall advise the director on the formulation and execution of school policies and, unless otherwise provided by the faculty of the school, on appointments, reappointments, nonreappointments, or promotions. It shall advise the director on the preparation of the budget. The Committee shall provide for the orderly voicing of suggestions for the good of the school, recommend procedures and committees that will encourage faculty participation in formulating policy, and perform such other tasks as may be assigned to it by the faculty of the school. Any faculty member shall be entitled to a conference with the Executive Committee or with any member of it on any matter properly within the purview of the Committee. If the Committee is in session to prepare its advice on appointment of the director, or to review the director's performance, the director shall not be a member and the Committee shall be chaired by a Committee member elected by the Committee for that purpose.

(4) Departments within a school shall be governed as specified in Article IV. Other subunits shall be governed by regulations set forth in the school bylaws.

(5) Executive officers of departments or subunits of a school shall be evaluated in a manner to be determined by the faculty of the school and college.

(6) An intermediate unit within a college, such as an institute, center, hospital, or laboratory, shall be governed as stated in the bylaws of the college.

Sec. 5. The Dean or Director of a School or Similar Campus Unit

a. [The chief executive officer of the] *In a school or similar campus unit [organized as an independent unit] independent of a college, the chief executive officer shall be a dean or director, appointed annually by the Board of Trustees, on the recommendation of the Chancellor and the President. On the occasion of each recommendation, the Chancellor shall [obtain] seek the advice of the Executive Committee of the faculty concerned. Within the school or similar campus unit the duties of a director or a dean shall be the same as those of the dean of a college. The performance of the dean or director shall be evaluated at least once every five years[. As one component of this evaluation, views shall be solicited from the entire faculty of the school or similar campus unit.] in a manner to be determined by the faculty of the unit.*

b. [The chief executive officer of] *In a school or similar campus unit included within a college, the chief executive officer shall be a [dean or] director appointed annually by the Board of Trustees on the recommendation of the dean of the college, the Chancellor and the President. On the occasion of each recommendation, the [Chancellor] dean shall [obtain] seek the advice of the faculty concerned. [This officer's duties shall be analogous to those for the dean of a college.] The director shall (1) call meetings of the school faculty to consider questions of school and subunit governance and educational policy at such times as the director or the Executive Committee may deem necessary, but not less frequently than once in each*

academic year, and preside at such meetings; (2) formulate and present policies to the faculty for its consideration, but this shall not be interpreted to abridge the right of any member of the faculty to present any matter to the faculty; (3) make reports on the work of the school; (4) have general supervision of the work of students in the school; (5) be responsible for the educational use of the buildings and rooms assigned to the school, and for the general equipment of the school as distinct from that of the separate subunits; (6) serve as the medium of communication for all official business of the school with the college, the students, and the public; (7) represent the school in conferences, except that additional representatives may be designated by the director for specific conferences; (8) prepare the budget of the school in consultation with the Executive Committee of the school; and (9) recommend the appointment, reappointment, nonreappointment, or promotion of members of the academic staff. Regarding recommendations of appointments, reappointments, non-reappointments, and promotions of the members of the faculty, the director shall consult with the department's or subunit's executive officer, who shall provide the director with the advice of the appropriate committee(s). Such recommendations shall ordinarily originate with the subunit, or, in the case of a group not organized as a subunit, with the person(s) in charge of the work concerned, and shall be presented to the director for transmission with the director's recommendation to the dean of the college. The performance of the [dean or] director shall be evaluated at least once every five years]. As one component of this evaluation, views shall be solicited from the entire faculty of the school or similar campus unit.] in a manner to be determined by the faculty of the school and college.

On motion of Mr. Forsyth, these amendments were adopted.

Designation of Buildings, Chicago

(11) The chancellor at Chicago has recommended that the following buildings, each now designated by either an outdated name or by a street address, be renamed as indicated. In each instance, the new name is descriptive of the primary unit that occupies the building.

<i>Current Name</i>	<i>Proposed Name</i>
General Hospital	Clinical Sciences North Building
Medical Sciences Addition	Medical Sciences Building
Illinois Surgical Institute	Medical Sciences South Building
1919 West Taylor Street	Associated Health Professions Building
Old Aeromedical Laboratory	Magnetic Resonance Imaging Facility
1140 South Paulina	Personnel Services Building
Hunt Building	Chemical Engineering Building

Each of these proposed names is consistent with the campus practice of naming academic buildings along functional lines.

The vice president for academic affairs concurs.

I recommend approval.

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

Assignment of Ownership and Copyright in Computer Software Authored by R. S. Michalski

(12) Professor R. S. Michalski of the Computer Science Department on the Urbana campus is the author of various experimental computer software programs under Federal government sponsorship prior to July 1983. Due to the copyright policy then in force, the University acquired ownership of these copyrightable works. (It

should be noted that under the current copyright policy contained in Section 9(b) of the *General Rules Concerning University Organization and Procedure*, the University would not now acquire ownership.)

Professor Michalski has requested that the University assign its ownership interest to him so that he may produce derivative works and otherwise commercially exploit this software, subject to the retention of a license by the University for use in the University's internally administered programs of teaching, research, and public service. The Federal government is licensed to use these works for government purposes under the terms of the original research grants and contracts.

The software programs to be assigned are of little value without further modification and work. Such work cannot realistically be undertaken except by the original investigator. Release of University ownership rights in these programs will improve the prospects for their distribution and use. The vice chancellor for research and dean of the Graduate College at Urbana and the University Committee on Copyrightable Works have recommended approval of this request.

I concur.

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

Recommendation of the University Patent Committee

(13) The University Patent Committee has recommended the following action concerning an invention made at the University of Illinois. Background information concerning this case has been sent to the trustees.

Laser Machining By Localized Melting — Jyotirmoy Mazumder, associate professor of mechanical engineering and Jijun Li, visiting scholar, Department of Mechanical and Industrial Engineering, Urbana, inventors.

University Patents, Inc., reported that it does not elect to subject this invention to its servicing agreement with the University. The invention is thought to be of little commercial interest to industrial concerns because currently-employed methods of laser machining are less costly. The University Patent Committee has recommended 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.

I concur.

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

Agreement with University Patents, Inc.

(14) For the past five years, University Patents, Inc. (UPI), of Westport, Connecticut, under contract with the University, has performed a number of duties related to the University's patent development efforts.

The contract expired on October 4, 1985, and it is now proposed that the Board of Trustees enter into a similar contract with UPI. Under its terms, UPI would receive a right of first refusal to act as the University's licensing agent with respect to certain inventions and, if that right is exercised, the exclusive authority to license those inventions. Ownership in issued patents would remain with the University.

Excluded from the scope of the proposed contract are inventions that may arise from nongovernmental research grants, or contracts that contain terms controlling the disposition of such inventions owned by the University, unless the University chooses to have UPI service the invention. Also excluded are inventions that the University may decide not to develop.

UPI would assist the University by evaluating invention disclosures for patentability and commercial utility; file and prosecute patent applications; maintain issued patents as the University's agent; seek prospective licenses for inventions; receive royalties; and service executed license agreements as the University's agent. UPI would pay the costs of obtaining U.S. patents. The costs associated with

obtaining foreign patents would be chargeable to the gross income received from licensing the invention. Of the royalties it receives, UPI would normally retain 40 percent and remit 60 percent to the University. In instances where the University officially requests UPI's consultation services and advice in the negotiation of intellectual property terms in a nongovernmental research contract or grant, UPI would also provide infringement litigation services, collect royalties owed, retain 15 percent of royalties collected and remit 85 percent of royalties it receives to the University. University employees who are inventors would receive a single \$200 payment from UPI when a U.S. patent application covering their invention is filed.

UPI would be required to obtain the University's approval prior to granting an exclusive license or prior to granting any license where: (1) the licensee is a University employee or agent or a concern with which a University employee or agent has a substantive relationship; (2) the license agreement provides for the licensee to fund University research; or (3) the licensee leases space from the University. The University is required to provide a prompt response to such requests for approval. The University can recapture the rights to an invention if it is determined that UPI has not obtained the maximum reasonable utilization and return.

The proposed contract would cover inventions conceived or reduced to practice prior to December 31, 1987, and disclosed to the University prior to July 1, 1988.

The University Patent Committee and the vice president for academic affairs have recommended that the Board of Trustees: (1) approve an agreement between the University and University Patents, Inc., on the terms outlined above; and (2) authorize the comptroller to review and approve license agreements presented by UPI for approval.

I concur.

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

Lease of Pharmacognosy Field Station, Chicago

(15) The chancellor at Chicago has recommended that the University lease the Pharmacognosy Field Station located at Lisle, Illinois, to Naprotech, Incorporated, for a five-year term commencing January 1, 1986, through December 31, 1990. The annual lease rate is \$12,000. The lessee will remodel the facility for office and research laboratory use at its expense; will maintain the requisite property and liability insurance; and will indemnify the University.

Professor Norman R. Farnsworth of the College of Pharmacy is the president and part owner of Naprotech, Incorporated. In addition to the lease, it is contemplated that a series of working arrangements will develop between the University and the company, such as retaining faculty members as consultants or research agreements. A statement of conflict of interest is on file with the University and an appropriate administrative oversight will be effected prior to the finalization of the lease agreement and subsequent relationships.

Funds accruing from the lease will be deposited in the University Income Fund.

The vice president for academic affairs and vice president for business and finance recommend approval.

I concur.

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

Establishment of Bank Account for Study Abroad Program, Konan University

(16) The College of Liberal Arts and Sciences at the Urbana campus has administered a Japan Year Abroad Program since 1977. In accord with action of the

Board of Trustees in 1982, University of Illinois students pay Range IV tuition, plus a program charge covering payments to the Konan Illinois Center for certain program costs.

In recent years, the program has been the beneficiary of donations in Japanese yen, received in Japan. These gifts have come primarily from the Johnson Wax Company—Japan, and the Japanese Illini Clubs. In addition, Konan University has asked, to the extent spaces are available, that other English-speaking individuals be permitted to attend Japanese-language classes offered for University students for a nominal charge. (Typically, these are wives of American businessmen.) These individuals do not earn University of Illinois credit for their attendance.

The estimated annual amount of gifts received in yen is \$5,000. The total charges paid by the visiting students are approximately \$4,000 per year. Since this incidental income is used for program costs which benefit University students, and to avoid transferring these funds between the countries, it is requested that a local bank account in Kobe, Japan, be established in the Taiyo Kobe Bank, Ltd. Activity in the account would be limited to the deposit of funds received as gifts in yen or charges paid by visitors to the classes as described. Expenditures would be limited to program-related activities conducted at Konan University in Kobe. The program director of the Japan Year Abroad Program would be authorized to make expenditures from this account in accord with University policies and procedures.

The chancellor at the Urbana campus has recommended that the comptroller be authorized to establish a bank account as described above.

I concur.

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

Amendment of Grant Agreement, Willard Airport

(17) The Federal Aviation Administration and the State Division of Aeronautics have advised the University of the status of funds in various grants, thus updating information provided to the Board of Trustees in October 1984. The agencies have recommended that the University submit a request to amend the scope of work of the Fiscal Year 1982 grant in order to effectively use the remaining funds and to close out the project.

The project, status, funds available, and recommendation for grant amendment are described below.

The president of the University, with the concurrence of the appropriate administrative officers, recommends that the University submit a request for amendment of the grant as indicated.

Amendment, Grant Agreement, FY 1982, Willard Airport

Project

Widen and overlay entrance road; install security lights in general aviation area. (Trustee action on September 16, 1982, authorized acceptance of a Federal grant which could include: widen and overlay entrance road; security lights in general aviation area; pavement overlay of T-hanger area; and correct existing storm drainage problems. The grant subsequently offered was for \$338,000, which was expected to fund the first two items.)

The entrance road construction now is complete. Information received from the FAA, and provided to the board in October 1984, indicated that no funds remain for the security lights. New information provided by the FAA in September 1985 indicates that approximately \$30,000 remains in the project—still insufficient for security lights. Matching funds will be provided by the Division of Aeronautics.

Recommendation for amendment

Delete: Installation of security lights in general aviation apron area.

Add: Acquire land (8+ acres) in the northeast clear zone to Runway 4/22 (O'Neil

land), to expend all funds remaining in the grant. The land would be purchased from the University of Illinois Foundation which acquired it for the University in 1979.

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

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 18 through 33 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Contract with Hayt, Hayt, and Landau, University Hospital, Chicago

(18) The chancellor at Chicago has recommended that the Board of Trustees contract with the law firm of Hayt, Hayt, and Landau to assist the University Hospital in filing Medical Assistance-No Grant (MANG) applications for patients needing care but unable to pay for it. The firm has developed expertise in processing MANG applications and is the only firm endorsed by the Chicago Hospital Council.

Presently, the hospital staff seeks to help patients file MANG applications, but many applications will be successful only with the special knowledge and follow-up techniques developed by Hayt, Hayt, and Landau.

The contract proposed would be from November 15, 1985, through the end of the fiscal year, at a fixed commission of 27 percent of collections. Estimated gross revenues total \$987,000, with expenses of \$266,490.

During this period the firm will instruct hospital employees, and in FY 1987 the hospital will institute an expanded program of its own.

Collections will be received directly by the hospital and deposited in the Hospital Income Fund. No payments will be made until collections are received.

The vice president for business and finance has recommended approval.

I concur.

On motion of Mrs. Gravenhorst, 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; no, none; absent, Miss Smith, Governor Thompson.

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

Contracts with Collection Agencies, University Hospital, Chicago

(19) For a number of years the University Hospital has engaged one or more firms to collect unpaid patient accounts which the hospital has been unable to collect through its regular efforts. In practice, the agency collects all funds and remits to the hospital the amount collected, less the agency's fee. In the University's most recent compliance audit, the auditors recommended that the collection agency agreements be rewritten to require that all funds collected be remitted to the hospital; and that the hospital pay the agency fee from the funds collected.

It is recommended that five collection agencies be employed. They were selected based upon their records of performance and on the quality of the proposals submitted to the hospital. (The agencies recommended, their percent fee — which is fixed, and the amounts expected to be placed with them, are listed on a table filed with the secretary.) The University reserves the right to adjust the amount of accounts to be placed with an agency based on its experience during the year. No guarantees of dollar placements are made and no funds are paid until they are collected. All funds collected will be deposited into the Hospital Income Fund and the agency fee will be paid from the same source.

The chancellor has recommended approval of the agreements as described for Fiscal Year 1986, with the option to renew at the same terms and conditions for FY 1987. The vice president for business and finance concurs.

I recommend approval.

On motion of Mrs. Gravenhorst, 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; no, none; absent, Miss Smith, Governor Thompson.

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

Contract for Lighting, Baseball Field, Chicago

(20) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$278,000 to Glow Electric Co., Crestwood, the low bidder on its base bid, plus acceptance of Deductive Alternate No. 1, to install lighting at the baseball field, Chicago. Lighting will provide for scheduling of night games and also will permit the University to rent the facilities to other institutional baseball teams.

Funds are available from the Restricted Funds budget of the auxiliary operations recreation entity, the proceeds of which are derived from the student general (facility) fee.

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

Deductive Alternate No. 1 called for the elimination of all items related to the installation of outdoor lighting at the softball field. The scope of that project will be reduced and rebid.

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

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

Contracts, Extension of Steam and Electrical Services, Memorial Stadium, Urbana

(21) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts for the extension of steam and electrical services at Memorial Stadium, Urbana. The award in each case is to the low base bidder.

<i>Steam Line Extension</i>	<i>Base Bid</i>
Hart & Schroeder Mechanical Contractors, Inc., Champaign.....	\$161 346
<i>Electrical Line Extension</i>	
Downtown Electric, Inc., Urbana.....	41 552
<i>Total</i>	\$202 898

Utility extensions from the existing distribution systems are necessary to support the utility loads of the football facilities addition project. The extensions consist of the installation of 5,100 feet of electrical cable from the Physical Plant Service Building to the Stadium and 485 feet of steam tunnel and steam lines from Peabody Drive to the football facilities addition.

This project will be financed from the proceeds of the Series 1985 Auxiliary Facilities Revenue Bond issue.

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

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

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

Contracts, Accelerator Cooling, Nuclear Physics Laboratory, Urbana

(22) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts to construct cooling facilities for the nuclear accelerator at the Nuclear Physics Laboratory, Department of Physics, Urbana campus. The award in each case is to the low bidder on its base bid, plus acceptance of the indicated alternates.¹

Division I — General

Lyman-Wikoff, Inc., Champaign.....	Base Bid	\$32 466	
	Alternate G-1 ...	3 312	
	Alternate G-3 ...	8 580	
			\$ 44 358

Division II — Plumbing

R. H. Bishop Company, Champaign.....	Base Bid	8 150	
	Alternate P-2	13 000	
			21 150

Division III — Heating, Piping, Refrigeration, and Temperature Control

R. H. Bishop Company, Champaign.....	Base Bid	128 761	
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Division V — Electrical

Coleman Electrical Service, Inc., Mansfield	Base Bid	15 690	
<i>Total</i>			\$209 959

It is further recommended that: (1) all contracts, other than the contract for general work, be assigned to the contractor for general work; and (2) an agreement be entered into with Lyman-Wikoff, Inc., for the assignment of the other prime contracts.

Funds are available from the restricted funds operating budget of the Department of Physics through a grant from the National Science Foundation. A portion of the funds received was specifically designated for construction of a new block building and closed-loop cooling system for accelerator cooling.

The new system will make it possible for the accelerator to reach a higher energy level (from 67 million volts to 100 million volts). The increased energy level will enhance the use of the accelerator for fundamental nuclear physics research.

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

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

¹ A schedule of the alternates is filed with the secretary of the board for record.

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

**Employment of Architects and Engineers,
Capital Development Board Projects, Chicago and Urbana**

(23) The 84th General Assembly appropriated \$7,834,000 for certain renovation and repair projects for the University of Illinois to be funded through the "Build Illinois" program. Of the appropriations, the University has allocated \$3,284,900 for projects at the Chicago campus, and \$4,549,100 for the Urbana campus.

Accordingly, 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 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>FY 1986 Project Budget</i>	<i>Professional Firm Recommended</i>
Chicago Campus		
Remodeling Medical Rheumatology	\$296 000	Larsen-Wulff & Associates, Inc., LaGrange
Advanced Physics Laser Research Laboratory	491 000	Larsen-Wulff & Associates, Inc., LaGrange
Engineering Research Laboratory Renovation	250 000	Dolio & Metz, Ltd., Chicago
Laboratory Remodeling for Department of Physiology	105 000	John Victor Frega Associates, Ltd., Chicago
Fume Hood Renovation, Phase II	100 000	Donovan Engineers, Inc., Chicago
Chemistry Laser Laboratory	300 000	Stanley Howell & Associates, Chicago
Pharmacy Practice Simulation Laboratory	485 000	Teng & Associates, Inc., Chicago
Emergency Power Distribution Network	291 000	Wolfson, Leavitt & Associates, Inc., Chicago
Relocation of Printmaking Program	195 000	John Victor Frega Associates, Ltd., Chicago
Nephrology Laboratory Remodeling	96 000	John Victor Frega Associates, Ltd., Chicago
Pharmacy Laboratory for Drug Utilization Review	184 000	John Victor Frega Associates, Ltd., Chicago
Laboratory Remodeling for Organic Chemistry	280 000	Larsen-Wulff & Associates, Inc., LaGrange
Anatomy Laboratory	211 900	Dolio & Metz, Ltd., Chicago
Urbana-Champaign Campus		
Electrical Engineering Building	395 500	Henneman Raufeisen & Associates, Champaign
Electrical Engineering Building	111 000	Severns, Rishling & Associates, Champaign
Noyes Laboratory	285 000	Isaksen & Matzdorff, Urbana
Noyes Laboratory	226 000	Brown, Davis, Mullins, Champaign

<i>Project</i>	<i>FY 1986 Project Budget</i>	<i>Professional Firm Recommended</i>
Visual Arts Laboratory	\$256 500	Joseph F. Coble & Associates, Urbana
Mechanical Engineering Laboratory	74 100	Henneman Raufeisen & Associates, Champaign
Animal Room Improvements	176 000	Isaksen & Matzdorff, Urbana
David Kinley Hall Remodeling	324 800	Architectural Spectrum, Champaign
Fume Hood Improvements	456 000	Henneman Raufeisen & Associates, Champaign
Davenport Hall — Geography	196 000	Severns, Rishling & Associates, Champaign
Talbot Laboratory	456 000	Isaksen & Matzdorff, Urbana
Classroom Remodeling	115 600	Russell A. Dankert & Associates, Champaign
Materials Research Laboratory	484 500	Buchanan Bellows & Associates, Bloomington
Glass Blowing Laboratory	90 000	Joseph F. Coble & Associates, Champaign
Davenport Hall — Life Sciences	285 000	Severns, Rishling & Associates, Champaign

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

On motion of Mrs. Gravenhorst, this recommendation was approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd; no, none; absent, Miss Smith, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Employment of Professional Firms Required in Connection with the Beckman Institute, Urbana

(24) In order to realize the project completion schedule requested by Dr. and Mrs. Beckman for the proposed Arnold O. and Mabel M. Beckman Institute for Advanced Science and Technology, it will be necessary to employ professional firms as soon as possible for:

- a. Master planning of the north campus;
- b. Architectural/engineering services for the design of the Beckman Institute;
- c. Construction management services for the planning phase of the Beckman Institute; and
- d. Engineering services required for the utility master plan of the north campus.

Interview committees for these professional planning categories are currently at work and expect to make recommendations by approximately December 10, 1985.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends that the comptroller be authorized

to execute the necessary documents to enter into agreements for the professional services required for the Beckman Institute project.

The execution of all such contracts is contingent upon the availability of private gift funds provided for the University by the University of Illinois Foundation and from funds appropriated on behalf of the University by the State of Illinois.

On motion of Mrs. Gravenhorst, the recommendation was approved, with the understanding that the actions recommended will follow after appropriate telephone conversations with members of the Board of Trustees.

Lease of Space, Survey Research Laboratory, Chicago

(25) The chancellor at Chicago has recommended approval of a contract with 910 Van Buren Associates, and Matanky Realty Group Brokerage Corporation (the managing agent) to lease 8,900 square feet of space in the Westgate Center Building, 910 West Van Buren Street, Chicago, for the period November 15, 1985, through June 30, 1991, to provide offices for the survey and statistical services of the Survey Research Laboratory in Chicago.

The lease will be at an initial annual rate of \$83,215 per year, a unit cost of \$9.35 per square foot, subject to an annual increase of 7 percent. The cost includes janitorial services and all utilities and services except electrical service. The lessor will remodel to the specifications of the University, at the standards of the lessor, and at the expense of the lessor.

The survey and statistical services of the Survey Research Laboratory are now housed in Alumni Hall and will be displaced by remodeling for the Office of Admissions and Records, a project approved in the Fiscal Year 1986 capital budget. A search of campus space failed to identify any suitable options. The survey and statistical services activities will be relocated at the campus when space becomes available, which is not expected within five years. The University will have the option to cancel the lease, with penalty, at the end of each of the first four years of the agreement with 120 days prior notice.

Funds required for the duration of FY 1986 are available in the Restricted Funds operating budget of the Chicago Physical Plant and for future years will be included in the campus operating budget submitted to the board.

The vice president for business and finance and the vice president for academic affairs have recommended approval.

I concur.

On motion of Mrs. Gravenhorst, 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; no, none; absent, Miss Smith, Governor Thompson.

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

Lease-Purchase of University-wide Telecommunications System

(26) Evaluation has been completed of the responses to the University's request for proposals to improve its telecommunications system at all major locations. (The significant features of the system and the evaluation process were reviewed with the board at its meeting in October.)

The process, which included reviews by the University's consultant, by faculty, staff, and administrators at both campuses and the central administration, and by the Illinois Department of Central Management Services, has resulted in a determination that the "central office" proposal from Illinois Bell Communications Com-

pany (IBC), a wholly owned subsidiary of Illinois Bell Telephone Co. (IBT), is the most advantageous to the University.

The system proposed consists of: customer premise equipment; a supporting distribution system to be installed on University premises; and a ten-year digital switching service agreement, with service to be provided by IBT. The system will be implemented through four contractual agreements: (1) an agreement with IBC to provide customer premise equipment, which consists of four SL-1 switching systems manufactured by Northern Telecommunications Inc., to be installed at the Peoria and Rockford campuses, Willard Airport, and the Illini Union, Urbana campus; 16,000 telephones (10,500 single-line and 5,500 multi-line); and two management control systems, at an estimated cost of \$4.2 million; (2) an agreement with IBT to provide a distribution system, which consists of the installation of new building wiring and new cabling between buildings at an estimated cost of \$10.5 million; (3) an agreement with IBT to provide ten years of digital switching service from its central offices and utilizing two DMS-100 systems manufactured by Northern Telecommunications Inc., at an estimated cost of \$14.8 million; and (4) a service contract with IBC as project manager to act as overall coordinator for installation of the system. The ten-year digital switching service is subject to Illinois Commerce Commission approval of certain guarantees concerning services and rates.

The total cost of the system described is estimated to be \$29.5 million with payments due upon cutover and acceptance of the system by the University which are expected to take place in April 1987 (\$19.5 million) and June 1986 (\$10 million).

To obtain financing for the project, a request for proposals for a ten-year lease-purchase agreement between the University and a lessor was issued on a public competitive basis. Based upon an evaluation of the responses received, the proposal from Bear, Stearns & Co. of New York is the most advantageous to the University. This financing plan requires 19 semiannual payments of approximately \$2.236 million beginning October 1, 1987, for a total project and financing cost to the University estimated at \$42.5 million over the period of the agreement. The payment required each fiscal year is less than the amount now expended by the University for its present, equivalent telecommunication services (local service).

The lease-purchase agreement will contain a purchase option for the customer premise equipment as well as the distribution system, either of which can be exercised by the University during the term of the contract at a specified price, if the University wishes to acquire title before the end of the ten-year period.

With the concurrence of the appropriate administrative officers, I request that the comptroller and the secretary be granted authority to execute the necessary documents as required: (1) to execute and assign, as needed, the four contracts to implement the IBC proposal as described to Bear, Stearns & Co.; and (2) to enter into a ten-year, lease-purchase agreement as described with Bear, Stearns & Co. for the leasing of the telecommunications system.

It is expected that the execution of the contracts will be performed jointly by the University and the Department of Central Management Services which has statutory authority to approve the procurement of telecommunications equipment and services for all agencies of the State.

Funds will be included in the University's budget request for Fiscal Year 1987 to meet the ordinary and contingent expenses of the University for this project and will be included in the operating budget authorization request for each succeeding fiscal year. The lease-purchase agreement is subject to the availability of funds.

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

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

Amendment of Purchase Agreement and Lease-Purchase of Magnetic Resonance Imager System, Chicago

(27) On October 20, 1983, the board approved a contract with the General Electric Company for the acquisition (\$1.75 million) and installation (\$1.5 million) of a Magnetic Resonance Imager (MRI) System. On September 20, 1984, the board approved an increase in installation costs of not more than \$250,000. The system has been installed and is currently being tested. No payments have been made to General Electric under the current purchase agreement. The chancellor at Chicago now recommends that the equipment acquisition portion of the agreement (\$1.75 million payable upon acceptance of the system by the University), be amended and financed through a lease-purchase arrangement.

Lease-purchase proposals received from six companies were reviewed and evaluated by the hospital. The proposal submitted by General Electric Company is the most economical for the University. This proposal calls for monthly payments by the University of \$34,610 beginning December 1, 1985, through November 30, 1990. The University will acquire title to the equipment at the end of the five-year period.

The attached table compares the cash expenditures by fiscal year if the purchase is done in one year and if, as recommended, it is done through a lease-purchase arrangement with General Electric. (The table is filed with the secretary of the board for record.)

There is a modest savings in the lease-purchase method over the five-year period, when discounted at 8 percent and when Medicare capital pass-through reimbursement is included. In addition, with the full impact of changed patient-care reimbursement systems expected to be felt in this fiscal year, the five-year payment plan provides greater flexibility to the hospital in managing its working capital.

Funds for the lease-purchase payments required for FY 1986 are available in the Hospital Income Fund and will be included in the hospital's operating budget to be submitted to the board in future years. The agreement is subject to the availability of funds.

Installation costs will be paid from the Hospital Income Fund.

The vice president for business and finance concurs with the chancellor's recommendation.

I recommend approval.

On motion of Mrs. Gravenhorst, 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; no, none; absent, Miss Smith, Governor Thompson.

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

Purchases

(28) 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 two categories: purchases from appropriated funds (i.e., from State appropriations to the University); and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, private corporations, and other

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended \$ 197 889 62

From Institutional Funds

Recommended 6 692 756 81

Grand Total \$6 890 646 43

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. Gravenhorst, 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; no, none; absent, Miss Smith, Governor Thompson.

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

Comptroller's Monthly Report of Contracts Executed

(29) The comptroller submitted the November 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.

Quarterly Report of the Comptroller

(30) The comptroller presented his quarterly report as of September 30, 1985.

This report was received for record. A copy has been filed with the secretary of the board.

Report of Investment Transactions through October 15, 1985

(31) The comptroller presented the investment report as of October 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>
Sales:				
9/26	1 900 shares	First Data Resources common stock	\$ 32 284 26 \$	71 725 00
9/26	2 400 shares	Santa Fe Southern Pacific common stock	58 428 45	76 905 43
9/26	800 shares	Sperry Corporation common stock	35 082 51	39 434 68
10/7	\$ 29 000	Ford Motor Credit demand notes	29 000 00	29 000 00
10/9	4 000 shares	Chevron common stock.....	134 801 35	155 755 80
10/10	\$ 145 000	Ford Motor Credit demand notes	145 000 00	145 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Purchases:				
9/26	2 300 shares	Philip Morris common stock.....	5.20%	\$ 176 996 50
9/26	\$ 11 000	Ford Motor Credit demand notes....	7.65	11 000 00
10/1	6 000	Chevron demand notes.....	7.97	6 000 00
10/1	24 000	Quaker Oats demand notes.....	7.41	24 000 00
10/3	285 000	Ford Motor Credit demand notes....	7.66	285 000 00
10/9	97 000	Chevron demand notes.....	7.80	97 000 00
10/9	59 000	Quaker Oats demand notes.....	7.49	59 000 00
10/10	4 100 shares	Schlumberger Limited common stock	3.41	144 258 50

Transactions under Comptroller's Authority

Sales:

8/1	\$ 900 000	Federated Trust for U.S. Treasury Obligations	\$ 900 000 00	\$ 900 000 00
8/1	463 678	Federated Trust for U.S. Treasury Obligations	463 678 14	463 678 14
8/12	99 882	Federated Trust for U.S. Treasury Obligations	99 882 34	99 882 34
8/15	100 118	Federated Trust for U.S. Treasury Obligations	100 117 66	100 117 66
9/18	1 000	Tenneco demand notes....	1 000 00	1 000 00
9/23	100 000	U.S. Treasury bills due 12/5/85	96 888 89	95 598 81
9/24	340 000	Ford Motor Credit demand notes	340 000 00	340 000 00
9/24	365 000	U.S. Treasury bills due 10/31/85	342 195 89	362 374 03
9/25	3 000	Eli Lilly demand notes.....	3 000 00	3 000 00
9/25	1 600 000	U.S. Treasury bills due 10/17/85	1 590 422 02	1 593 184 89
9/25	1 600 000	U.S. Treasury bills due 10/31/85	1 584 494 22	1 588 880 00
9/26	1 000 000	Ford Motor Credit demand notes	1 000 000 00	1 000 000 00
9/27	75 000	Federal Farm Credit 10.65 percent bonds due 1/20/93..	74 648 44	73 640 63
9/27	30 000	Federal Farm Credit 10% percent bonds due 9/1/87...	30 000 00	30 075 00
10/2	2 700 000	U.S. Treasury bills due 10/17/85	2 683 837 15	2 692 237 50
10/2	1 500 000	U.S. Treasury bills due 11/14/85	1 470 885 83	1 487 637 50
10/2	900 000	U.S. Treasury bills due 11/21/85	870 852 00	891 350 00
10/7	1 700 000	U.S. Treasury bills due 11/21/85	1 644 942 67	1 685 188 75
10/8	1 600 000	U.S. Treasury bills due 11/21/85	1 548 181 33	1 586 272 00
10/8	1 000 000	U.S. Treasury bills due 12/5/85	968 889 38	988 609 44
10/8	1 200 000	U.S. Treasury bills due 12/19/85	1 175 327 87	1 183 008 00
10/9	2 500 000	U.S. Treasury bills due 12/19/85	2 448 599 72	2 465 091 67

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
10/10	\$1 200 000	U.S. Treasury bills due 1/9/86	\$1 171 876 67	\$1 178 160 00
10/10	1 300 000	U.S. Treasury bills due 12/19/85	1 273 271 86	1 281 875 83
10/10	3 000 000	U.S. Treasury bills due 12/26/85	2 902 270 00	2 953 543 33
Purchases:				
7/5	\$ 8 003	Federated Trust for U.S. Treasury Obligations	7.43%	\$ 8 002 50
7/9	967	Federated Trust for U.S. Treasury Obligations	7.43	967 10
7/15	11 640	Federated Trust for U.S. Treasury Obligations	7.43	11 640 00
7/25	200 000	Federated Trust for U.S. Treasury Obligations	7.43	200 000 00
7/25	152 538	Federated Trust for U.S. Treasury Obligations	7.43	152 537 51
7/25	1 650 000	Federated Trust for U.S. Treasury Obligations	7.43	1 650 000 00
7/25	290 000	U.S. Treasury bills due 9/26/85.....	6.83	286 574 38
8/1	120 000	U.S. Treasury bills due 12/19/85.....	7.38	116 654 00
8/1	155 000	U.S. Treasury bills due 1/16/86.....	7.56	149 719 67
8/1	240 000	U.S. Treasury bills due 2/20/86.....	7.65	230 080 07
8/1	240 000	U.S. Treasury bills due 3/20/86.....	7.71	228 681 00
8/1	245 000	U.S. Treasury bills due 4/17/86.....	7.79	231 991 73
8/1	155 000	U.S. Treasury bills due 5/15/86.....	7.85	145 868 22
8/1	105 000	U.S. Treasury bills due 6/12/86.....	7.97	98 155 31
8/1	175 000	U.S. Treasury bills due 7/10/86.....	8.05	162 528 14
8/8	100 000	U.S. Treasury 8½ percent notes due 6/30/87	8.93	99 250 00
8/8	100 000	U.S. Treasury 9½ percent notes due 8/15/88	9.41	100 218 75
8/15	98	Federated Trust for U.S. Treasury Obligations	7.41	98 25
8/15	434	Federated Trust for U.S. Treasury Obligations	7.41	434 06
9/10	78 394	Federated Trust for U.S. Treasury Obligations	7.03	78 394 00
9/16	374	Federated Trust for U.S. Treasury Obligations	7.03	373 79
9/16	1 229	Federated Trust for U.S. Treasury Obligations	7.03	1 229 17
9/16	299 000	Chevron demand notes.....	7.92	299 000 00
9/16	57 000	Chevron demand notes.....	7.92	57 000 00
9/16	4 500 000	U.S. Treasury bills due 4/17/86.....	7.69	4 304 040 00
9/17	2 800 000	U.S. Treasury bills due 5/15/86.....	7.81	2 661 493 33
9/18	1 000	Ford Motor Credit demand notes....	7.79	1 000 00
9/18	2 700 000	U.S. Treasury bills due 10/17/85....	6.94	2 684 992 50
9/18	1 000 000	U.S. Treasury bills due 12/19/85....	7.21	981 906 67
9/19	4 000 000	U.S. Treasury bills due 1/16/86.....	7.35	3 905 064 44
9/19	600 000	U.S. Treasury bills due 2/20/86.....	7.53	581 263 33
9/19	300 000	U.S. Treasury 10% percent notes due 11/30/86	8.23	306 187 50
9/20	3 000 000	U.S. Treasury bills due 3/20/86.....	7.55	2 890 193 34

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
9/23	\$ 299 000	Chevron demand notes.....	7.97%	\$ 299 000 00
9/24	100 000	General Motors Acceptance demand notes	7.85	100 000 00
9/26	3 000 000	U.S. Treasury bills due 12/19/85....	7.10	2 951 140 00
9/27	4 300 000	General Electric Credit 6½ percent commercial paper due 9/30/85.....	6.50	4 300 000 00
9/27	2 000 000	U.S. Treasury bills due 2/27/86.....	7.36	1 939 333 33
9/27	2 000 000	U.S. Treasury 15% percent notes due 10/15/88	9.30	2 320 000 00
9/30	125 000	U.S. Treasury 15% percent notes due 10/15/88	9.40	144 648 44
10/3	80 000	U.S. Treasury 13% percent notes due 8/15/89	9.93	90 535 00
10/3	722 000	Texaco Financial Services 7½ percent commercial paper due 10/4/85.....	7.50	722 000 00
10/4	722 000	Quaker Oats demand notes.....	7.41	722 000 00
10/4	40 000	Quaker Oats demand notes.....	7.41	40 000 00
10/11	2 000 000	U.S. Treasury bills due 6/12/86.....	7.78	1 899 824 44

On motion of Mrs. Gravenhorst, this report was approved as presented.

Lease of Out-Patient Clinic Space, Continental Plaza Apartments, Chicago

(32) The chancellor at Chicago has recommended that the University contract with the Urban Service and Management Group, Inc., to lease 11,375 square feet of space at Continental Plaza Apartments, 7600 South Racine, Chicago, for the period December 1, 1985, through November 30, 1992. This space will house a University Hospital out-patient clinic serving the residents of the Continental Plaza complex (which contains a 164-unit apartment building for the elderly and 128 townhouses for families) and the surrounding community.

It is contemplated that the ambulatory care facility would serve a portion of the 200,000 population residing within a two-mile radius of Continental Plaza. Primary and secondary care in internal medicine, pediatrics, and obstetrics and gynecology would be provided a clientele expected to generate 18,000 patient visits per year at the site and additional days at the University Hospital when inpatient treatment is required.

The lease will be at a rate of \$193,375 per year, at a base rental of \$7.73 per square foot plus construction build-out costs not to exceed \$9.27 per square foot amortized over twenty years. The total annual rental would not exceed \$17 per square foot per year. The lessor will construct the clinic space to the specifications of the University, at the standards of the lessor, and at the expense of the lessor. The University would have the right to extend this lease for three additional periods of five years each. A rent increase of four percent is provided for on the fourth, eighth, twelfth, and twentieth anniversaries of the commencement date of the initial term or any extension thereof. The University will pay for utilities, cleaning, and moveable equipment.

It is planned that 4.5 FTE physicians and 11.5 FTE support staff will be required to operate the clinic at the level necessary to accommodate 18,000 patient visits per year. Annual revenues associated with the servicing of this patient base are expected to be sufficient to meet all operating costs of the facility, including the lease-payment, staff salaries, utility costs, operation and maintenance costs, and other routine operating expenses.

Funds are available in the Medical Service Plan operating budget for Fiscal Year 1986. Funds for the estimated cost of this seven-year lease will be sequestered

in a special Medical Service Plan account committed to lease payments in future years. University payments under this lease are conditional upon the availability of funds.

The vice president for business and finance concurs.

I recommend approval.

On motion of Mrs. Gravenhorst, 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; no, none; absent, Miss Smith, Governor Thompson.

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

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.

DEGREES CONFERRED

The secretary presented for record the following summary of degrees conferred on candidates at the Urbana-Champaign campus on October 15, 1985.

Summary

Graduate Degrees

Doctor of Philosophy.....	241
Doctor of Education.....	6
Doctor of Musical Arts.....	6
<i>Total, Doctors</i>	(253)
Master of Arts.....	32
Master of Science.....	114
Master of Accounting Science.....	1
Master of Architecture.....	1
Master of Business Administration.....	3
Master of Computer Science.....	3
Master of Education.....	6
Master of Extension Education.....	1
Master of Fine Arts.....	1
Master of Landscape Architecture.....	1
Master of Music.....	2
Master of Social Work.....	1
Master of Urban Planning.....	4
<i>Total, Masters</i>	(170)
<i>Total, Graduate Degrees</i>	423

Professional Degrees

College of Veterinary Medicine	
Doctor of Veterinary Medicine.....	1
<i>Total, Professional Degrees</i>	1

Undergraduate Degrees

College of Agriculture	
Bachelor of Science.....	10
College of Applied Life Studies	
Bachelor of Science.....	7

College of Commerce and Business Administration	
Bachelor of Science.....	16
College of Communications	
Bachelor of Science.....	1
College of Education	
Bachelor of Science.....	4
College of Engineering	
Bachelor of Science.....	7
College of Fine and Applied Arts	
Bachelor of Fine Arts.....	1
Bachelor of Music.....	1
Bachelor of Science.....	1
<i>Total, College of Fine and Applied Arts.....</i>	(3)
College of Liberal Arts and Sciences	
Bachelor of Arts.....	29
Bachelor of Science.....	19
<i>Total, College of Liberal Arts and Sciences.....</i>	(48)
<i>Total, Undergraduate Degrees.....</i>	96
<i>Total, Degrees Conferred October 15, 1985.....</i>	520

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Shepherd called attention to the schedule of meetings for the next three months: January 16, 1986 (Annual Meeting), Chicago; February 13, Urbana-Champaign; March 13, Chicago. There is no meeting scheduled for December 1985.

(The January date was changed from the date previously approved, January 9.)

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

NINA T. SHEPHERD
President

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ANNUAL MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

January 16, 1986



The annual meeting of the Board of Trustees of the University of Illinois was held in Chicago Room C, Chicago Illini Union, Health Sciences Center, Chicago campus, Chicago, Illinois, on Thursday, January 16, 1986, 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 SESSION¹

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. Howard and approved unanimously.

President Ikenberry reported, and asked others to report, on a variety of matters as follows:

University Counsel Higgins provided further information on the Corey Jackson case, a medical malpractice claim. Earlier, the trustees had authorized a settlement of up to \$2 million. The plaintiffs are seeking more, and outside counsel has advised that a settlement of \$2.5 million may be realistic. The case is scheduled for trial in mid-March. The University's insurance coverage provides for a \$500,000 deductible, the next \$500,000 to be covered by insurance, and the remainder to be paid by the University. Mr. Higgins recommended that the authorization be increased to \$2.5 million and, without objection, the recommendation was approved.

Vice Chancellor for Health Affairs Alexander M. Schmidt of the Chicago campus was asked to report concerning a member of the faculty who has been sending extraordinary amounts of written material to the trustees containing charges and complaints about faculty and administrative officers. Vice Chancellor Schmidt reviewed the history of the individual's employment with the University, indicating that he has been relieved of his teaching duties.

President Ikenberry reported that the search for a director of the Chicago Technology Park has narrowed to a favored individual and that there is a fair likelihood of attracting him to accept the position.

Each chancellor reported briefly on the status of various searches for higher administrative officers. In Chicago, interviews are underway among finalists for the position of associate chancellor for development, who will be the director of a new Campus Development Office. Searches for the deans of the College of Liberal Arts and Sciences and the Honors College are continuing, as is the search for an associate chancellor for special projects (concerning which the board received information in March 1985). This search is just beginning and is one in which outside groups have expressed considerable interest. The board will be kept informed. In Urbana, searches underway include those for the vice chancellor for academic affairs and vice chancellor for research; a renewed search for the

¹ On the previous day, Wednesday, January 15, the Committee on Academic Affairs met to receive presentations concerning the University's involvement with the elementary and secondary schools of Illinois. Present to review the work of their Colleges of Education were Deans Nancy Cole from Urbana and Gary Griffin from Chicago. Dean Cole discussed selective initiatives of the college at Urbana. Her presentation was supplemented by comments from Dr. Heini Halberstam, head of the Department of Mathematics. He reviewed efforts to improve the teaching of mathematics in the public schools and, in particular, a large testing program to help students improve their skills in mathematics during the final year of high school. Dean Griffin's comments were supplemented by those of Professor Philip Wagreich of the Department of Mathematics, Statistics, and Computer Science at Chicago. He reviewed a variety of programs in Chicago, including a teacher-enhancement program, a summer institute for young students, and other activities designed to improve mathematics instruction in Chicago and the school systems in the Chicago area.

dean of the College of Commerce and Business Administration; and a search, just beginning, for the deanship of the School of Social Work, the incumbent having resigned.

Chancellor Everhart reported that the property of the Christian Science Organization at the Urbana campus, 320 East Gregory Drive, may become available quickly for purchase or trade. President Ikenberry asked for general authority to take such initial action as might be necessary, for example, the taking of an option to purchase.

On motion of Mr. Hahn, the trustees agreed to grant such authority.

Vice President Bazzani reported on a request from officers of State government that 320 acres of farmland near Manteno (held by the University for some years) be made available, by trade or other means, to the Manteno Mental Health Center Redevelopment Council, a not-for-profit organization which is seeking to interest businesses to locate in Illinois. Legislation may be introduced to authorize the University to convey the property to the company for "public purposes." The University might gain additional land by trading the property advantageously.

On motion of Mrs. Gravenhorst, the trustees agreed to authorize the comptroller to provide a short-term lease (up to 180 days) of 60 acres of the property, and roadways and easements to the Manteno Mental Health Center Redevelopment Council — the lease being subject to any commitments or agreements with the present tenant of the land. Such action would constitute the first phase of a continuing transaction. A report on the status of this matter will be presented to the board in February.

There being no further business, Mrs. Shepherd announced the executive session would be adjourned.

The Board of Trustees regular meeting reconvened at 9:20 a.m.

MINUTES APPROVED

The secretary presented for approval the press proofs of the minutes of the Board of Trustees meetings of September 12 and October 10, 1985, copies of which had previously been sent to the board.

On motion of Mrs. Gravenhorst, these minutes were approved.

SPECIAL ORDER OF BUSINESS

Election of Officers

President of the Board

Mrs. Shepherd called for nominations for president of the board.

Mr. Logan nominated Mrs. Shepherd, and Mrs. Gravenhorst seconded the nomination. Mrs. Day moved the nominations be closed, and, by unanimous ballot, Mrs. Shepherd was reelected president of the board to serve until the next annual meeting of the board or until her successor shall have been elected.¹

¹ Student Trustee Lamm asked that the record indicate his abstention from casting his advisory vote.

Mrs. Shepherd stated her thanks for the expression of confidence and for the privilege of serving. She reviewed what she characterized as "a remarkable year of progress" for the University, citing major advances in computer-related and high-technology activities; increased enrollment by minority students; financial support of a high order, both private and public. She invited all of the trustees to a renewed sense of dedication in the work of the coming year, worthy of the efforts of faculty, students, and others who serve the University.

Executive Committee

Mrs. Shepherd then asked for nominations for the Executive Committee.

Mr. Forsyth nominated Mrs. Day and Miss Smith to serve as members of the Executive Committee, with the president of the board as chairman, *ex officio*.

Mr. Howard seconded the nominations. Mr. Logan moved the nominations be closed, and, by unanimous ballot, Mrs. Day and Miss Smith were elected members of the Executive Committee to serve until the next annual meeting of the board or until their successors shall have been elected.

Secretary, Comptroller, and University Counsel of the Board

In accord with the Bylaws of the board, the president of the University had conveyed his advice to the board that the three incumbents be re-elected: Earl W. Porter, secretary of the board; Craig S. Bazzani, comptroller of the board; and Byron H. Higgins, university counsel. Mr. Logan moved that a unanimous ballot be so cast, and the incumbents — Mr. Porter, Mr. Bazzani, and Mr. Higgins — were elected secretary, comptroller, and university counsel of the board, respectively, to serve until the next annual meeting of the board or until their successors shall have been elected.

Delegation of Signatures

Resolved that the president of the Board of Trustees is authorized to delegate to such individuals as he may designate from time to time authority to sign his name as president of the Board of Trustees to vouchers presented to the State Comptroller and authority to sign his name to warrants on the University Treasurer covering vouchers in accordance with regulations approved by the board; and

Resolved further that the secretary of the Board of Trustees is authorized to delegate to such individuals as he may designate from time to time authority to sign his name as secretary of the Board of Trustees to vouchers presented to the State Comptroller and to warrants on the University Treasurer covering vouchers approved in accordance with regulations of the board.

Be It Further Resolved that the First National Bank of Chicago, as a designated depository of Bernard T. Wall, treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those

drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of the two following: president and secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the secretary or other officer of this corporation.

And Be It Further Resolved that the State Comptroller is hereby authorized and directed to honor vouchers bearing facsimile signatures of the president and secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the State Comptroller by the secretary.

These authorizations are to continue in effect until the State Comptroller has been supplied with specimen signatures of succeeding officers of this board.

On motion of Mr. Howard, the resolution was adopted unanimously.

ELECTION OF CIVIL SERVICE MERIT BOARD REPRESENTATIVES

Mrs. Day, Mr. Madden, and Miss Smith were elected to continue to serve on the Civil Service Merit Board on motion of Mr. Forsyth.

STATE UNIVERSITIES RETIREMENT SYSTEM REPRESENTATIVES

On motion of Mrs. Gravenhorst, the incumbent University representatives on the State Universities Retirement System Board, Mr. Forsyth and Mr. Howard, were reelected.

RECESS

The board recessed to permit the taking of photographs of the officers and members of the board.

A meeting of the Buildings and Grounds Committee followed.

The Board of Trustees reconvened in regular session at 10:20 a.m.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates and from the University Senates Conference.¹

President's Reports

Action, Board of Higher Education, Budget Request, Fiscal Year 1987

The president reported that if the recommendations of the Board of Higher Education were adopted, the momentum of support for higher education would continue, if not at the pace of the previous year. He emphasized that an 8 percent increase in compensation was recommended

¹ University Senates Conference: Charles L. Gruder, professor and chairperson of the Department of Psychology, University Center; Urbana-Champaign Senate Council: Kenneth W. Andersen, professor of speech communication and associate dean in the College of Liberal Arts and Sciences; Chicago campus Senate: Stanley K. Shapiro, professor and head of the Department of Biological Sciences, University Center.

and that the package of support for academic programs was an attractive one. However, he noted that already the governor had recommended a smaller amount than requested for elementary and secondary education and that the recommendations of the Board of Higher Education might be reduced.

George Williams College

This college, located in Downers Grove, is now closed; and there have been efforts to transfer students to comparable schools and to find jobs for the faculty. A meeting between representatives of the board of trustees of the college and of public and private institutions in Illinois and the Board of Higher Education has been held, although no solution to the college's future, or to the need for educational service in the area, has been found. The executive director of the Board of Higher Education, Dr. Richard Wagner, will form a committee to examine the problem in more detail, including the question of whether or not any public-sponsored programs in higher education should be offered in Downers Grove or in that area of DuPage County. President Ikenberry expressed a sense of doubt as to the need for a branch campus to provide conventional undergraduate programs, although there is a need for technological instruction in this rapidly growing area of the State. He said that University of Illinois officers will review and consider what the appropriate role of this institution might be.

Prospective '86

The president, looking to 1986, commented on aspects of momentum, assessment, effort, and partnership inherent in the work of the University in the year ahead. He cited the Beckman Institute, Biotechnology Building, Chicago Technology Park, telecommunications system, and a variety of capital and program efforts that will demand large amounts of time and effort. In the "assessment" area, he singled out the interest at Urbana in the evaluation and improvement of undergraduate education; other areas such as the physical setting and development of campus plans at both campuses; and the implications of the Gramm-Rudman-Hollings legislation to reduce the Federal deficit. Activities that will require special attention and partnership with others include industry-University cooperative efforts; additional work with the public schools of Illinois; continued efforts to recruit students from minority groups; and the need to develop further strong ties between the University and the city of Chicago.

OLD AND NEW BUSINESS

President Shepherd asked the trustees to report on matters of special interest as follows:

Trustee Howard spoke briefly, to supplement written material he had sent earlier to the trustees, on the work of the State Universities Retirement System Board, of which he serves as president. (Mr. Forsyth is also

a member of the board.) Mr. Howard reminded the trustees that some 46 percent of the participants in the system are University of Illinois employees. He indicated that efficient and computerized systems were being installed and that improved investment standards had resulted from the work of recent years.

Trustee Gravenhorst reported on the work of the Student Welfare and Activities Committee, of which she is the chairman. Luncheon meetings have been arranged at each campus for students representing various groups. These meetings provide opportunities for broad discussions on a variety of problems. She regarded these as rewarding for the committee itself and for students and reported her intent to develop a regular schedule of such events in cooperation with the vice chancellors for student affairs at the campuses.

Mr. Forsyth, who is chairman of the Athletic Activities Committee, attended a recent meeting of the Athletic Association Board of Directors. He described the ambitious plans of the association for a fund-raising effort, an endeavor that has been reviewed in general with the Board of Trustees and specifically approved by the University Development Committee.

Trustees Hahn and Madden, who serve on the Board of Trustees Alumni Committee (with Mr. Hahn as chairman), reported on their recent attendance at a meeting of the Alumni Association Board of Directors at which they discussed the role of the association in the nomination process for University trustees and also presented a statement of the trustees' rationale in the development of its policy concerning investments in South Africa.

President Shepherd reminded the trustees about the meeting of the Association of Governing Boards of Universities & Colleges in March, emphasizing the unusual quality of special speakers scheduled for the meeting; also, a meeting of the trustees of the Big Ten Universities in Bloomington, Indiana, June 1-2.

President Ikenberry then asked Vice President Bazzani to report on the progress of the telecommunications system. The report follows.

Lease-Purchase of the University-Wide Telecommunications System

The board at its meeting of November 14, 1985, granted authority to the controller and secretary to execute the necessary documents as required: (1) to execute four contracts with Illinois Bell Telephone (IBT) and Illinois Bell Communications Company (IBC) to provide customer premise equipment, a supporting distribution system, a ten-year digital switching service agreement, and an agreement with IBC to act as project manager for installations of the system; (2) to assign those contracts, as required, to the underwriter Bear, Stearns & Co., Inc. (BSC); and (3) to enter into a ten-year lease-purchase agreement with BSC for the leasing of the telecommunications system.

I am pleased to report that all of the above were implemented during the month of December 1985. The four contracts with IBT and IBC were executed on December 20, 1985, with the concurrence of the Illinois Department of Central Management Services. The aggregate amount of those contracts, and a construction

contingency, total \$29,500,000, which is identical with that shown in the November 14 board item. BSC issued \$35,800,000 in Certificates of Participation to provide funds for the system, to capitalize the first three semiannual interest payments to the certificate holders (June 1, 1986-June 1, 1987) while the system is being installed, to fund a Debt Service Reserve which ultimately will be used to pay a portion of the principal and interest, and to provide funds for the underwriter's discount and issuance costs. The University will make seventeen semiannual payments on the certificates (December 1, 1987-December 1, 1995), each net payment in an approximate amount of \$2,480,000 for a total anticipated outlay of approximately \$42,150,000 of University funds to acquire the system. This amount is within the amount estimated in the November 14 board item (\$42,500,000); however, each semiannual payment is higher than estimated in November (\$2,480,000 versus \$2,236,000) because the number of payments has been reduced from nineteen to seventeen. The closing of the lease-purchase agreement with BSC, and attendant financial agreements, occurred on December 27, 1985. The Illinois National Bank of Springfield will act as trustee.

Retreat¹

President Shepherd then asked Elmer B. Hadley, chairman, and Kenneth E. Andersen, secretary, of the University Senates Conference, to report on the retreat scheduled for February 12, 1986. The report follows.

The University Senates Conference wishes to express its appreciation to the board for this opportunity to report on the tentative plans for the February 12 retreat on "Appropriate University Responses to Public Policy Issues." It might be helpful to commence this report with a brief chronology of events following the conference's acceptance in November of the board's invitation that the conference sponsor such a retreat.

A planning subcommittee drawn from conference members from both campuses was appointed and met in Chicago in late November to develop preliminary proposals for consideration by the conference at a special meeting in Urbana on December 10. At the December 10 meeting, the conference adopted a tentative agenda for the retreat and a proposal for the composition and selection processes for invited participants. These were detailed in a press release issued the following day. At the December 10 meeting the conference instructed its chair to write to the chairs of the executive committees of the senates, the presidents of the student government associations, and the chairs of the student senator organizations of both campuses, informing them of these tentative decisions and asking them to commence the selection processes for faculty and student participants. The conference also designated specific members to follow up on those letters by personally contacting the presidents and chairs of the student government associations and student senator organizations, to explain the tentative proposals and to receive comments and reactions.

The planning subcommittee met again in Chicago on January 9 to review the comments and reactions and to continue the planning process. At the January 9 meeting, the proposed agenda was altered in response to student suggestions. A seventh small discussion group topic "How effective has the University's past and current policy of selective divestment been as a strategy for either attacking the apartheid policies of South Africa or enunciating the value commitments of the University" was added to the agenda, and to encourage more informed discussion by removing the provision that the group topics were subject to change and by allowing participants to state their group preferences (first, second, and third choices) and to receive their group assignment prior to the day of the retreat in-

¹ Participants in the retreat will be: the members of the Board of Trustees, the president of the University, the two vice presidents, the two chancellors, and the other four general officers; the vice chancellors for academic affairs and for student affairs from both campuses; fourteen faculty members (seven from each campus); thirty students (fifteen from each campus); and the eighteen members of the University Senates Conference.

stead of during the morning of the retreat. Finally, the decision was made to invite each student government association and student senator organization to send a representative to observe and comment when the planning committee makes its report to the University Senates Conference at 3:30 p.m. in Chicago on January 21. It is anticipated that at least one additional meeting of the planning subcommittee may be necessary following the January 21 meeting of the conference, and that packets containing the invitations, agenda, and forms for indication of group preferences will be in the mail by January 31 at the latest.

The conference is pleased to be able to announce that Dr. Robert M. O'Neil, president of the University of Virginia, has accepted an invitation from the conference to give the keynote address at the retreat. Dr. O'Neil, a lawyer specializing in civil liberty issues, formerly held academic positions at SUNY-Buffalo, University of California at Berkeley, and Indiana University. He has served as General Counsel of the American Association of University Professors, provost and professor of law at the University of Cincinnati, and president of the University of Wisconsin system. He has authored a number of books, including *Free Speech: Responsible Communications Under Law*; *The Courts, Government, and Higher Education*; *Discrimination Against Discrimination*; and *Classroom in the Crossfire*. Dr. O'Neil is a renowned legal scholar and academic administrator. The conference is proud to have such a distinguished keynote speaker.

Now, a few words about the conference's view of the retreat. The recent discussions about the University's investment policy as it relates to apartheid policies of South Africa has demonstrated the need for further discussion about that issue and has opened the door to the examination of the broader question of institutional positions or actions on moral, social, political, and foreign policy issues. The conference envisions that the February 12 retreat will provide the board and invited members of the administration, faculty, and student body with an opportunity to examine the ways in which the University determines its role and response to such policy issues as divestiture. In planning the retreat, the conference has tried to create a structure that would allow maximum opportunity for the relevant issues to emerge and ample time for a discussion of those issues. The conference has also tried to provide adequate background information and resources, both in terms of materials made available to participants and the expertise represented by the participants. Finally, the conference has tried to ensure that the whole process has operated within the normal governance structure of the University, turning to the executive committees of the senates and the elected representatives of student government associations and student senator organizations for the selection of faculty and student participants.

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. 1 through 14 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

(1) 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 sixteen 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.

The Committee on Accountancy, pursuant to Section 1300.160(d) of the Regulations, also recommends that the certificate of certified public accountant be awarded to fifty-three candidates who wish to transfer the examination credit earned by passing the uniform examination in another state and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Public Accounting Act of 1983. The names of the candidates are filed with the secretary.

I concur.

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

Head, Department of Family Practice, College of Medicine at Urbana-Champaign

(2) The chancellor at Chicago has recommended the appointment of Dr. David K. Webb, presently clinical associate professor of family practice, College of Medicine at Urbana-Champaign, as head of the department, on 27 percent time, and clinical associate professor, on 21 percent time, beginning February 1, 1986, on a twelve-month service basis, at an annual salary of \$30,000.

Dr. Webb will be the first head of the department since departmentalization of the unit was approved by the Board of Trustees on September 20, 1984.

This recommendation is made with the advice of a search committee¹ and after consultation with all members of the department and with the dean of the College of Medicine. The vice president for academic affairs concurs.

I recommend approval.

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

Chairperson, Department of Psychiatry, College of Medicine at Rockford

(3) The chancellor at Chicago has recommended the appointment of Dr. Donald MacLean, presently associate professor of psychiatry and acting chairperson of the department, as associate professor of psychiatry on indefinite tenure and chairperson of the department, beginning March 1, 1986, on a twelve-month service basis, at an annual salary of \$85,657.

Dr. MacLean will succeed Dr. William G. Smith who resigned March 17, 1982.

This recommendation is made with the advice of a search committee² and after consultation with all members of the department and with the dean of the College of Medicine. The vice president for academic affairs concurs.

I recommend approval.

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

Appointments to the Faculty

(4) 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.

¹ Daniel K. Bloomfield, professor of internal medicine, *chair*; Michael T. Day, clinical instructor in family practice; Richard E. Schaefer, clinical associate professor of family practice; Richard J. Schimmel, associate dean for business affairs and administration; Paula A. Treichler, assistant professor of speech communication; Paul K. Y. Wong, associate professor of microbiology.

² Charles H. Bazuin, associate professor of family medicine and head, Department of Community Medicine, College of Medicine at Rockford, *chair* (resigned June 30, 1985); Joseph A. Flaherty, associate professor of psychiatry and preventive medicine and community health, College of Medicine at Chicago; Charles W. Gray, clinical associate professor of medicine, College of Medicine at Rockford; Stephen A. Nezezon, medical student; James H. Turner, clinical assistant professor of psychiatry, College of Medicine at Rockford; Joseph H. Vaughn, clinical associate professor of psychiatry, College of Medicine at Rockford; Philip Woolcott, Jr., professor of clinical psychiatry, College of Medicine at Chicago; Dennis P. Zoller, assistant professor of clinical family medicine and assistant director, Family Practice Residency, 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

- DONALD P. BRISKIN, assistant professor of plant physiology in agronomy, beginning October 21, 1985 (1), at an annual salary of \$35,000.
- LESLIE L. CHRISTIANSON, associate professor of agricultural engineering, and of engineering, beginning October 21, 1985 (A;N), at an annual salary of \$43,000.
- HERBERT EDELSBRUNNER, assistant professor of computer science, beginning November 1, 1985 (4), at an annual salary of \$42,000.
- LINDA S. LOTTO, associate professor of administration, higher and continuing education, for three years, beginning January 6, 1986 (Q), at an annual salary of \$38,000.
- MARK PINSON, assistant Slavic librarian and assistant professor of library administration, beginning November 11, 1985 (1Y), at an annual salary of \$20,000.
- CLIFFORD E. SINGER, associate professor of nuclear engineering, beginning January 6, 1986 (A), at an annual salary of \$50,000.

Chicago

- JOANN E. GLITTENBERG, professor of psychiatric nursing and assistant dean, College of Nursing, beginning November 18, 1985 (AY;NY), at an annual salary of \$55,000.
- JACK GOLDBERG, assistant professor of epidemiology-biometry, School of Public Health, on 64 percent time, October 1-31, 1985 (N64), \$2,000, and on 75 percent time, beginning November 1, 1985 (1Y75), at an annual salary of \$28,115.
- LLOYD H. GRAF, JR., research associate professor in the Center for Research in Periodontal Diseases & Oral Molecular Biology, for three years beginning November 1, 1985 (QY), at an annual salary of \$40,000.
- PENELOPE A. LONGHURST, research assistant professor of pharmacology, College of Medicine at Rockford, beginning November 1, 1985 (1Y), at an annual salary of \$30,000.
- ELI K. MICHAELS, assistant professor of urology in surgery, on 75 percent time, and physician surgeon, on 25 percent time, College of Medicine at Chicago, beginning November 1, 1985 (1Y75;NY25), at an annual salary of \$90,000.
- JANET D. PERLOFF, associate professor of health professions education, Center for Educational Development, for two years beginning January 1, 1986 (QY), at an annual salary of \$38,000.
- LORETTA F. PRATT-LACEY, assistant professor in the School of Public Health, beginning October 15, 1985 (1Y), at an annual salary of \$39,500.

Administrative Staff

ELAINE J. NICHOLAS, assistant director of the Center for Supercomputing Research and Development, Urbana, beginning November 21, 1985 (NY), at an annual salary of \$42,000.

JUDITH K. ROWAN, associate chancellor for public affairs, Urbana, beginning January 1, 1986 (NY), at an annual salary of \$57,000.

JOHN A. STEVENSON, JR., corporate/foundation relations officer, University Office for Development, beginning November 1, 1985 (NY), at an annual salary of \$42,500.

ROBERT K. TODD, associate vice president for administration and personnel, beginning December 21, 1985 (NY), at an annual salary of \$69,000.

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

Appointments to the Center for Advanced Study, Urbana Associates¹

(5) On the recommendation of the director of the Center for Advanced Study, and with the concurrence of the dean of the Graduate College, the chancellor at Urbana-Champaign has recommended the following appointments of associates in the Center for Advanced Study for the academic year 1986-87 and for the program of research or study as indicated in each case.

GERALD L. CLORE, JR., professor of psychology, for one semester, to carry out studies on the cognitive causes and consequences of emotion in children.

JUDY S. DeLOACHE, associate professor of human development in the Department of Human Development and Family Ecology, for one semester, to carry out research on representational development in young children.

MARGARET M. DICKIE, professor of English and head of the department, for one semester, to complete a manuscript on *Secrets: A Study of the Lyric in Nineteenth-Century American Literature*.

ANITA J. GLAZE, associate professor of art, for one semester, to develop an exhibition and scholarly catalogue of African art entitled, *The Path and the Circle: Senufo Art*.

SHIH-PING HAN, professor of mathematics, for two semesters, to carry out research on nonlinear optimization algorithms and theory.

IAN R. HOBSON, professor of music, for one semester, to carry out studies on the works of Maurice Ravel for piano and orchestra, and to prepare a text on the musical and physical problems of playing the piano.

LELAND E. HOLLOWAY, professor of physics, for two semesters, to investigate high energy proton-antiproton collisions at Fermilab.

JAMES R. HURT, professor of English, for one semester, to write a book entitled, *The Literature of Illinois: A Critical History*.

ORACE E. JOHNSON, professor of accountancy, for two semesters, to carry out research on common law litigation versus statutory regulation in the evolution of accounting standards in the United States.

THOMAS G. KOVACS, associate professor of art, for one semester, to continue the development of conceptual and physical skills in the field of electronic image making.

MIROSLAV MARCOVICH, professor of the Classics, for two semesters, to complete the critical edition of two main Byzantine novels in verse for the *Bibliotheca Teubneriana* at Leipzig.

¹ Associates are selected in annual competition from the academic staff of all departments and colleges to carry out self-initiated programs of scholarly research or professional activity. The center is able to contribute only a modest fraction of the salary funds necessary to replace associates in their regular duties; thus, the appointment of associates is possible due to the cooperation of the departments with which they are affiliated.

CHIEKO I. MULHERN, associate professor of Japanese language and literature in the Center for East Asian and Pacific Studies, for two semesters, to write a book entitled *Japanese Cinderella and the Italian Madonna: Jesuit Dissemination of the Fairytale into Medieval Japan*.

PHILIP A. SANDBERG, professor of geology, for one semester, to carry out research on the use of immunological methods to identify the taxonomic source of limestone constituents.

WILLIAM R. SCHOEDEL, professor of the Classics and of Religious Studies, for two semesters, to carry out studies on the pagan view of the Bible in the early Christian era.

RALPH O. SIMMONS, professor of physics and head of the department, for two semesters, to carry out studies of quantum solids and liquids by pulsed neutron scattering.

JAMES W. TRURAN, professor of astronomy, for one semester, to carry out theoretical studies in nuclear astrophysics and nova hydrodynamics.

Beckman Associates

The chancellor at Urbana-Champaign also has recommended the appointment of the following faculty members as Beckman Associates, named for the donor of a gift which permits additional recognition for outstanding younger associate candidates who have already made distinctive scholarly contributions.

NACHUM DERSHOWITZ, associate professor of computer science, for two semesters, to carry out studies of equational reasoning and its applications to theorem-proving and programming.

CLIFFORD E. DYKSTRA, associate professor of chemistry, for two semesters, to carry out research on the structure and spectroscopy of hydrogen-bonded clusters and models for hydrogen bonding in extended systems.

JOHN R. SHAPLEY, professor of chemistry, for one semester, to carry out research on new approaches to metal surface chemistry.

I concur in these recommendations.

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

Honorary Degrees, Urbana-Champaign

(6) The Urbana-Champaign Senate has recommended that honorary degrees be conferred on the following persons at Commencement Exercises at Urbana-Champaign on May 25, 1986:

RICHARD C. ATKINSON, chancellor, University of California at San Diego — the degree of Doctor of Science.

STANLEY L. ELKIN, author and Kling Professor of Modern Letters, Washington University, St. Louis — the degree of Doctor of Humane Letters.

FRANK H. T. RHODES, president and professor of geology and mineralogy, Cornell University — the degree of Doctor of Science.

DONGSHENG YAN, professor and director, Shanghai Institute of Ceramics and vice president, Chinese Academy of Sciences, Beijing, China — the degree of Doctor of Science.

The chancellor concurs in the recommendations.

I recommend approval.

On motion of Mr. Madden, these degrees were authorized as recommended.

Revision of Master of Business Administration Degree, Chicago

(7) The Chicago Senate has recommended a reduction in the requirements for the Master of Business Administration degree — from 96 quarter hours (24 courses) to 80 hours (20 courses).

The reduction recognizes recent improvement in the preparation of students applying for the program and brings the course requirements into line with those MBA programs at other universities in the Chicago area. The change is expected to make the program more attractive to highly qualified students.

The reduction in hours will be accomplished by: (1) eliminating a management course, the material of which is covered by another required course; (2) eliminating a remedial calculus course, which increasing numbers of students admitted now do not need; and (3) reducing from five to three the number of approved, elective courses.

The chancellor at Chicago and the vice president for academic affairs recommend approval. The University Senates Conference has indicated no further senate jurisdiction is involved.

I concur.

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

President's Report on Actions of the Senates

Revision of the Human Resource Management and Policy and Administrative Practices Areas of Concentration, and Establishment of the Strategic Management Area of Concentration, Master of Business Administration, Chicago

(8) The Chicago Senate has approved the following changes for the Master of Business Administration degree: (1) changing the title of the Human Resource Management concentration to Human Resource Management and Industrial Relations, and revising the list of elective courses; (2) eliminating the Policy and Administrative Practices area of concentration; and (3) establishing a new area of concentration in Strategic Management.

The Department of Management has substantially revised its graduate-level courses in order to provide MBA students with certain material that was available only in undergraduate courses. The redesignation of the Human Resource Management area of concentration as Human Resource Management and Industrial Relations reflects the changes in the courses and more accurately describes this concentration.

The Policy and Administrative Practices area of concentration lacked the desired focus on strategy and change. The establishment of a new area in Strategic Management in place of Policy and Administrative Practices along with the creation of new courses and the revision of others bring this concentration up to date in terms of the requirements of the profession and job market.

Revision of the Major in Bioengineering, Bachelor of Science in Engineering, Chicago

The Chicago Senate has approved the following changes recommended by the Department of Bioengineering: (1) increasing the total hours of the required core from 44 hours to 45 hours, as a result of a one-hour increase in Biological Sciences 281; (2) dropping two courses as options under the required core; (3) changing Bioengineering 357 from an option to a requirement for all Bioengineering majors; (4) reducing the hours required in each track from 28 to 27, due to item 1, above; and (5) replacing two courses with new courses in the list of elective courses for the Bioelectric and Bioinformation Processing track.

The change in hours for Biological Sciences 281 allows for more extensive coverage of organ systems and provides additional laboratory experience. The change of Bioengineering 357 from an elective course to a required core course is the result of the Bioengineering faculty's desire to place more emphasis on laboratory experience concerning biomedical instrumentation and measurement.

The reduction in credit hours, from 28 to 27, in each of the four Bioengineering tracks is necessary to accommodate the one-hour increase in Biological Sciences 281.

**Revision of the Major in Philosophy,
Bachelor of Arts in Liberal Arts and Sciences, Chicago**

The Chicago Senate has approved the following changes in the Major in Philosophy: (1) increasing the total hours required for the major from 40 to 44; (2) increasing the History of Philosophy requirement from 8 to 12 hours; (3) replacing the two-course requirement at the 200 or 300 level with three courses (12 hours) at the 300 level; (4) replacing the two-sequence requirement (16 hours) with three courses (12 hours) selected from new and revised courses.

The proposed increase of 4 hours in the history of philosophy will provide students with a better foundation in ancient and modern philosophy. The two sequences now required have not been effective; and the proposed change to three courses selected from new and revised courses, along with the addition of three courses at the 300 level, will provide greater breadth and sophistication.

The proposed increase in total hours required for the major will not only improve the curriculum pedagogically, but will also bring it more in line with what other departments in the college require.

**Revision of the Minor in Philosophy,
Department of Philosophy, Chicago**

The Chicago Senate has approved the following changes to the Minor in Philosophy recommended by the department: (1) increasing the hours required for the minor from 20 to 24; and (2) adding specific course requirements to replace random selection.

The department believes that students will be better educated if it provides some direction in the selection of courses for the minor. The increase in hours corresponds with the number of hours required for other minors in other departments in the college.

**Revision of the Curriculum in History of Architecture and Art,
Bachelor of Arts in History of Architecture and Art, Chicago**

Changes in the Curriculum in the History of Architecture and Art have been approved by the Chicago Senate, as follows: (1) increasing the minimum number of hours required for the major from 40 to 52, 8 hours of which must be at the 300 level; (2) eliminating the four-hour requirement in reading or independent research; and (3) reducing the elective hours from 48-72 to 36-60 as a result of item 1, above. (The total number of hours required in the curriculum remains unchanged at 180.)

The increase in the major to 52 hours will provide students with more exposure to the history of architecture and art, and will bring the major more in line with most majors in or outside the college. The requirement of two courses at the 300 level will ensure that students complete some advanced work. In partial compensation for this added requirement, students will no longer be required to complete the reading/independent research course, although this will be encouraged when it meets students' educational goals.

**Revision of the Major in Philosophy with Departmental Distinction,
Bachelor of Arts in Liberal Arts and Sciences, Chicago**

The Chicago Senate has approved the following changes in the Major in Philosophy with Departmental Distinction: (1) establishing a 4.70 grade-point average in

philosophy courses as a requirement for awarding departmental distinction; (2) raising the overall grade-point average from 4.00 to 4.50; (3) increasing the history of philosophy requirement from 8 to 16 hours; (4) replacing the two-sequence requirement (16 hours) with three courses (12 hours), selected from new and revised courses; (5) increasing the number of courses required at the 300 level from one course (4 hours) to four courses (10 hours); and (6) eliminating (a) an eight-hour requirement of an additional sequence or two of 300-level courses, (b) a logic course requirement — Philosophy 321 or 343, and (c) the Senior Seminar requirement — Philosophy 398.

Because the current grade-point average requirement permits the awarding of departmental distinction to students with only average grades in philosophy, the department proposed (1) establishing a 4.70 grade-point average in philosophy courses which satisfy the requirements of the major and (2) raising the overall grade-point average to 4.50. The proposed criteria will ensure that only those students with distinguished records will be awarded departmental distinction.

The increase (from 8 to 16 hours) in the history of philosophy requirement and the proposed new courses will provide students with a better foundation in ancient and modern philosophy. The proposed options and additional courses at the 300 level will provide greater breadth and sophistication.

The elimination of the advanced logic course (Philosophy 321 or 343) is recommended because it is not an appropriate course for philosophy majors planning to enter professional programs (*e.g.*, law, health sciences, etc.). A course in advanced logic is appropriate for students who plan to continue on to graduate study in analytic philosophy, and they may complete either course (321 or 343) as an elective.

The Senior Seminar requirement is being dropped because most philosophy majors complete one or more advanced seminars before graduation.

This report was received for record.

Change in Departmental Organization, Department of Medicine, College of Medicine, Peoria

(9) The faculty of the Department of Medicine, College of Medicine at Peoria, has requested a change from the present headship organization to that of a chairperson form of organization, effective February 1, 1986.

In accord with the University of Illinois *Statutes*, the director of the College of Medicine at Peoria polled by secret written ballot the voting faculty of the department. There were no votes against a change to the chairperson form of organization.

The dean of the College of Medicine, the vice chancellor for health affairs, the chancellor at Chicago, and the vice president for academic affairs concur in this request.

I recommend approval.

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

Administrative Rules, Division of Services for Crippled Children

(10) Under terms of State law, the University has been assigned responsibility for operating the Division of Services for Crippled Children (DSCC). On April 18, 1985, it was reported to the Board of Trustees that DSCC was in the process of establishing procedural and substantive rules governing the determination of eligibility for DSCC benefits in accord with and under processes mandated by the Illinois Administrative Procedure Act.

Two sets of proposed rules now have been written, one set governing the organization of DSCC and procedures for rule making ("internal rules") and the other set describing substantive program content and guidelines for program operation ("program rules").

In order to proceed with the review and public-comment provisions of the Administrative Procedure Act with respect to the program rules, the university counsel has determined that the internal rules must first be adopted formally by the Board of Trustees. Notice and public-comment procedures are not required. After the internal rules have been adopted and the program rules subjected to the additional requisites of the act, the program rules will be presented to the Board of Trustees for adoption.

The Division of Services for Crippled Children, with the concurrence of university counsel, has recommended adoption of the DSCC internal rules. (A copy of the rules is filed with the secretary of the board for record.)

I concur in this recommendation.

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

Agreement with Eaton Corporation (Exception to the General Rules)

(11) The Eaton Corporation of Milwaukee, Wisconsin, has offered to support a research project under the direction of Professor J. G. Eden in the Department of Electrical and Computer Engineering, Urbana-Champaign campus. The grant is \$132,422. As a condition, Eaton has requested a nonexclusive, royalty-bearing license to use any University-owned patent resulting from such research. The agreement would not require the licensee to forfeit the license if specified performance criteria are not met. The omission of this provision requires an exception to Article II, Section 7(e)(3) of the *General Rules Concerning University Organization and Procedure*.

The terms proposed are consistent with normal licensing practice. The Department of Electrical and Computer Engineering and the vice chancellor for research at Urbana believe the terms to be acceptable and have recommended that the exception be approved. The University Patent Committee has recommended approval. The vice president for academic affairs concurs.

I recommend approval.

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

Agreement with Sundstrand Corporation (Exception to the General Rules)

(12) Professor Charles Tucker of the Department of Mechanical Engineering, Urbana, has received a National Science Foundation award under the Presidential Young Investigators Program. A feature of the award is that NSF will provide funds equal to those provided for Professor Tucker's use by industrial sponsors, up to a maximum of \$35,000 per year.

Professor Tucker has been offered \$30,000 in support from Sundstrand Corporation — conditioned on the execution of a research agreement covering a specific project to be pursued by Professor Tucker, involving aspects of computer modeling of flow patterns in the molding of plastic materials. Different projects in this area are being supported by Navistar International, Dow Chemical Company, and John Deere, Inc., for which exceptions to the *General Rules* were approved in September 1985. In common with the other sponsors, Sundstrand has requested that it be provided with an irrevocable, nonexclusive, royalty-free license to inventions that may result from this project. The request does not provide for termination of the license if aggressive development is not demonstrated. The omission of this provision requires an exception to Article II, Section 7(e)(3) of the *General Rules Concerning University Organization and Procedure*.

The terms are consistent with normal licensing practice. The vice chancellor for research believes the terms to be acceptable and has recommended that the

exception be approved. The University Patent Committee recommends approval. The vice president for academic affairs concurs.

I recommend approval.

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

Increase in Inventors' Royalty Share (Exception to the General Rules)

(13) On October 16, 1980, the Board of Trustees released the University's rights in an invention, UI 1683, entitled "Detection of Polyclonal Lymphocyte Activator in Patient Serum," to the sponsor of the research leading to the invention, the National Institutes of Health (NIH). Subsequently, the inventors, Marius Teodorescu, John L. Soskey, and Jin-Lai Chang, of the College of Medicine at Chicago, petitioned NIH for release of the rights to the inventors. After gaining the rights, the inventors sought and received U.S. Patent No. 4,402,934 on September 6, 1983, with the revised name "Diagnostic Technique for Rheumatoid Arthritis."

Recently, the University entered into an agreement with Baxter-Travenol Laboratories to develop and commercialize this invention, and two others owned by the University: UI 1818 "Diagnosing Autoimmune Rheumatoid Arthritis by Measuring Proteolytic Activity of a Z-Macroglobulin," U.S. Patent No. 4,499,186, issued February 12, 1985; and UI 1862 "Bacteriophages as Recognition and Identification Agents," U.S. Patent Application No. 591,136 filed March 19, 1984. The terms of the agreement with Travenol require University ownership of all three inventions. In order to comply, the inventors of UI 1683 formally assigned their ownership to the University. As a condition of this assignment, the inventors have requested that they receive 80 percent of the net income attributable to any subsequent licensing of UI 1683 rights by the University instead of the usual share as detailed in Article II, Section 8(c) of the *General Rules Concerning University Organization and Procedure*. This constitutes an exception to the *General Rules*.

The requested exception will not affect usual royalty sharing among the University and the inventors of UI 1818 and UI 1862, will provide 20 percent of the net income from UI 1683 to help defray the University's administrative costs, and is believed to be appropriate considering the University's original decision not to pursue the development of UI 1683.

The University Patent Committee considers this a reasonable request and recommends its approval as an exception. The vice president for academic affairs concurs.

I recommend approval.

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

Recommendations of the University Patent Committee

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

1. *Stereoregular Poly MMA Blends for Medical and Dental Applications* — Samuel I. Stupp, associate professor, Department of Ceramic Engineering, and Hwei-Ling Yau, technical assistant, Department of Mining and Metallurgy, Urbana.

University Patents, Inc. (UPI) reported that it does not elect to subject this invention to its servicing agreement with the University. It was determined that prospective licensees would not be interested in the compound because of the prohibitive cost to manufacture it on a commercial scale. UPI also determined that this finding does not justify a patenting effort. The University Patent Committee accepts 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. *Utilization of Mather-Type Dense Plasma Focus as an Optical Pump Source* — Kyekyoon Kim, professor, and James J. Fanning, former graduate student, Department of Electrical and Computer Engineering, Urbana; United States Air Force, sponsor.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. Although UPI believes that patent protection probably would be available for the invention, a search revealed a number of alternative mechanisms. Because of the state of the invention's development, the relatively small commercial market, and the limited patent coverage, UPI believes that licensing rights to the invention would be difficult. A consultant engaged by the University confirmed these findings. The University Patent Committee accepts these findings and recommends that the University release its rights in this invention to the sponsor of the work leading to development of this invention, the United States Air Force.

3. *The Freehand: A One Hand Miniature Keyboard with Rollover* — Jordan B. Pollack, Fellow, Department of Computer Science, Urbana.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. It was UPI's determination that there would be little chance of generating commercial interest in the invention. The University Patent Committee agrees with this finding 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.

4. *A Laser Optical System for Detecting Grain Kernel Defects* — Marvin R. Paulsen, associate professor, and Sundaram Gunasekaran, former graduate student, Department of Agricultural Engineering, Urbana; U.S. Department of Agriculture, sponsor.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. The development of the invention is not sufficient to apply for patent protection, and UPI determined that further development is not forthcoming. The University Patent Committee agrees with these findings and recommends that the University release its rights to the sponsor of the work leading to this invention, the U.S. Department of Agriculture.

5. *Synthesis and Murine Selective Toxicity of Certain 3-Substituted Furans and Heterocycles* — John E. Garst, former assistant professor, and William C. Wilson, former graduate student, Department of Animal Sciences, Urbana; National Institutes of Health and U.S. Department of Agriculture, sponsors.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. UPI determined that there is little interest in the invention by potential licensees and that there are problems in identifying a market. The invention would also require extensive testing because of governmental regulations concerning compounds to be used as feed additives for animals ultimately ingested by humans. The University Patent Committee accepts these findings and recommends that the University release its rights in this invention to the sponsors that supported the work leading to the invention, the National Institutes of Health and the U.S. Department of Agriculture.

6. *Computerized Sensory System* — Pamela L. Brady, former assistant professor, Department of Foods and Nutrition, and Leonard P. Ketelson, graduate research assistant, Department of Physics, Urbana; U.S. Department of Agriculture, sponsor.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. UPI determined that although limited patent protection probably is available, the potential market for the device is insufficient to justify the expense of a patenting and licensing effort. The University Patent

Committee accepts these findings and recommends that the University release its rights in this invention to the sponsor of the work leading to this invention, the U.S. Department of Agriculture.

7. *Escherichia Coli Strains* — Robert W. Tuveson, professor, May R. Berenbaum, associate professor, and Ellen E. Heininger, graduate teaching assistant, Department of Entomology, Urbana; National Science Foundation, sponsor.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. It is UPI's determination that even though patent protection may be available on the invention, it would be unenforceable and would have little commercial potential. The University Patent Committee agrees with these findings and recommends that the University release its rights to the sponsor of the work leading to this invention, the National Science Foundation.

8. *Hormonal Reconstitution of a Functional Thymus During Aging* — Keith W. Kelley, professor, Peter J. Bechtel, associate professor, and Jan E. Novakofski, assistant professor, Department of Animal Sciences, Urbana.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. It is UPI's finding that "prior art" has been published on the concept of using the growth hormone. Further, UPI believes that commercial development is unlikely in view of the methods by which the treatment of humans would need to be conducted. The University Patent Committee agrees with these findings and recommends that the University release its rights in the invention to the inventors, subject to the retention of shop rights in the invention by the University.

I concur.

On motion of Mr. Madden, 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. 15 through 23 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Contract for Remodeling, Department of Surgery, University of Illinois Hospital, Chicago

(15) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$58,555 to J. A. Boulton & Co., Chicago, the low bidder on its base bid, for a project to remodel a recently vacated suite on the second floor in the University of Illinois Hospital. The space will be used for a peripheral vascular laboratory and office support area for the Department of Surgery.

The existing laboratory (375 square feet) is located in an area inconvenient for patients and physicians. The new location (680 square feet) will enable the surgeons to be in close proximity with the patients.

Funds are available in the Restricted Funds Operating budget of the College of Medicine at Chicago for Fiscal Year 1986.

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

On motion of Mr. Howard, 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.)

Contracts for Remodeling, Talbot Laboratory, Urbana

(16) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts to remodel a room on the third floor of Talbot Laboratory, Urbana-Champaign campus. The award in each case is to the low bidder on its base bid plus acceptance of the indicated alternate.

Division I — General

Lyman-Wikoff, Inc., Champaign.....	Base Bid	\$66 869	
	Alt. G-1	4 436	
			\$ 71 305

Division III — Heating

Nogle & Black Mechanical, Inc., Champaign..	Base Bid	42 245
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Division IV — Ventilation

Nogle & Black Mechanical, Inc., Champaign..	Base Bid	40 980
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Division V — Electrical

Downtown Electric Incorporated, Urbana.....	Base Bid	27 677
<i>Total</i>		\$182 207

It is further recommended that all contracts, other than the contract for general work, be assigned to the contractor for general work (Alt. G-1).

Funds are available from the Fiscal Year 1986 Institutional Funds budget of the Urbana-Champaign campus.

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

On motion of Mr. Howard, these contracts were 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.)

Employment of Architect/Engineer, Beckman Institute, Urbana

(17) On November 14, 1985, the Board of Trustees approved a recommendation authorizing the comptroller to execute the necessary documents to employ an architectural and engineering firm to perform the professional services required for the program, design, and construction of the Arnold O. and Mabel M. Beckman Institute for Advanced Science and Technology.

On December 9, 1985, after consultation with members of the Board of Trustees, the president of the University authorized the comptroller to employ Smith, Hinchman & Grylls, Associates, Inc., Detroit, Michigan, as architect/engineer. The contract is for the professional services required in connection with the programming and conceptual design of the Beckman Institute on the basis of the firm's hourly rate for direct personnel cost, times 2.5 for professional and technical staff. These services will be provided during the period December 16, 1985, through March 31, 1986, at a cost not to exceed \$330,000 plus reimbursable expenses authorized by the University, the latter not to exceed \$60,000.

A schedule of the firm's hourly rate has been filed with the secretary of the board for record.

Funds for this project are being provided from private gift funds through the University of Illinois Foundation and from funds appropriated by the State of Illinois.

I recommend that the board receive this report and confirm the action of the comptroller.

On motion of Mr. Howard, 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.)

Employment of Construction Manager, Beckman Institute, Urbana

(18) On November 14, 1985, the Board of Trustees approved a recommendation authorizing the comptroller to execute the necessary documents to employ a construction manager to perform the professional services required for the program, design, and construction of the Arnold O. and Mabel M. Beckman Institute for Advanced Science and Technology.

On December 9, 1985, after consultation with members of the Board of Trustees, the president of the University authorized the comptroller to employ Turner Construction Company, Chicago, as construction manager. The contract is for the professional services required in the program review, conceptual budgeting, and development of the schedule for the design and construction of the Beckman Institute on the basis of the firm's customary staff and fringe benefit rates, plus 1.38 percent for overhead and a loading factor for the time expended by key personnel and staff. These services will be provided during the period December 16, 1985, through March 31, 1986, at a cost not to exceed \$100,000 plus reimbursable expenses authorized by the University, the latter not to exceed \$30,000.

A schedule of the firm's hourly rate has been filed with the secretary of the board for record.

Funds for this project are being provided from private gift funds through the University of Illinois Foundation and from funds appropriated by the State of Illinois.

I recommend that the board receive this report and confirm the action of the comptroller.

On motion of Mr. Howard, 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.)

Employment of Utility Master Planning Consultant, North Campus, Urbana

(19) On November 14, 1985, the Board of Trustees approved a recommendation authorizing the comptroller to execute the necessary documents to employ an engineering firm to perform the professional services required for determining the best method and cost of providing utilities for the Beckman Institute, Microelectronics Center, and other capital-improvement projects proposed for the north campus, Urbana.

On December 9, 1985, after consultation with members of the Board of Trustees, the president of the University authorized the comptroller to employ Sargent & Lundy Engineers, Chicago, as the utility master planning consultant. The contract is for the professional services required in connection with the development of the program requirements and cost estimates for a utility distribution system and central plant facility. The cost will be calculated on the basis of the firm's actual salaries and wages plus a burden of 88 percent of the number of hours for engineering and drafting personnel assigned to the project. These services will be provided during the period December 16, 1985, through March 31, 1986, at a cost not to exceed \$53,000 plus reimbursable expenses authorized by the University, the latter not to exceed \$7,000.

A schedule of the firm's hourly rate has been filed with the secretary of the board for record.

Funds for this project are being provided from private gift funds through the University of Illinois Foundation and from funds appropriated by the State of Illinois.

I recommend that the Board of Trustees receive this report and confirm the action of the comptroller.

On motion of Mr. Howard, 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.)

Employment of Master Planning Consultant, North Campus, Urbana

(20) On November 14, 1985, the Board of Trustees approved a recommendation authorizing the comptroller to execute the necessary documents to employ a planning firm to perform the professional services required for master planning of the north campus, Urbana.

On December 9, 1985, after consultation with members of the Board of Trustees, the president of the University authorized the comptroller to employ Sasaki Associates, Inc., Watertown, Massachusetts, as master planning consultant. The contract is for the professional services required in the first phase of a master planning study for the north campus. This is a three-phase effort consisting of: inventory and analysis, development of concept alternatives, and development of a north campus master plan. These services will be provided during the period December 16, 1985, through January 31, 1986, at a cost not to exceed \$28,000 plus reimbursable expenses authorized by the University, the latter not to exceed \$10,000.

A schedule of the firm's hourly rate has been filed with the secretary of the board for record.

Funds for this project are being provided from private gift funds through the University of Illinois Foundation and from funds appropriated by the State of Illinois.

I recommend that the Board of Trustees receive this report and confirm the action of the comptroller.

On motion of Mr. Howard, 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.)

Purchases

(21) 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 two categories: purchases from appropriated funds (i.e., from State appropriations to the University); and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, private corporations, and other organizations; grants from foundations, corporations, and other donors; and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended	\$ 76 057 58
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From Institutional Funds

Recommended	2 907 507 33
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<i>Grand Total</i>	<u>\$2 983 564 91</u>
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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 Mr. Howard, 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.)

Contracts, Housing and Commons, Chicago

(22) The president of the University, with the concurrence of the appropriate administrative officers, recommends, subject to final determination by the president and comptroller that the contractors are in full compliance with the contract documents, the award of the following contracts for the construction of the housing and commons at the Chicago campus. The award in each case is to the low base bidder, plus acceptance of the indicated alternates.¹

Division I — General

Klein Construction Co., Westmont.	Base Bid	\$12 777 000	
	Alts. G-1B,		
	G-2, G-3,		
	G-6, G-7,		
	G-8, G-9,		
	G-10, G-11,		
	and G-15	431 955	
			\$13 208 955

Division II — Plumbing

Great Lakes Plumbing & Heating Co.,			
Chicago	Base Bid	\$ 1 357 777	
	Alt. P-15	7 269	
			1 365 046

¹ A schedule of the alternates is filed with the secretary of the board for record.

*Division III — Heating, Piping,
Refrigeration, and Temperature
Control*

Economy Mechanical Industries,
Inc., Wheeling.....

Base Bid	\$ 1 465 000
Alt. H-15	1 600

1 466 600

*Division IV — Ventilation and
Air Distribution*

The Zack Company, Chicago.....

Base Bid	\$ 365 630
Alt. V-15	960

366 590

Division V — Electrical

G & M Electrical Contractors Co.,
Chicago

Base Bid	\$ 2 095 000
Alts. E-15 and E-16	60 500

2 155 500

Total \$18 562 691

It is further recommended that all contracts, other than the contract for general work, be assigned to the contractor for general work.

It is also recommended that the project architect, Solomon, Cordwell, Buenz & Associates, Inc., be employed to provide the full architectural and engineering services required during the construction phase of the project. The amount of the lump-sum fee and authorized reimbursements will be presented for consideration by the Board of Trustees at its February 1986 meeting. The cost of the professional services plus authorized reimbursements required prior to the February 1986 action by the board will not exceed \$35,000.

Funds are available from the proceeds of the Series 1985 Auxiliary Facilities Revenue Bonds Issue.

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

On motion of Mr. Howard, these contracts were 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.)

Report of Investment Transactions through December 15, 1985

(23) The comptroller presented the investment report as of December 15, 1985.

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
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Transactions under Finance and Audit Committee Guidelines

Sales:

10/17	2 900 shares	Hitachi Limited common stock	\$ 88 494 50	\$ 91 114 95
10/18	2 600 shares	Union Electric common stock	33 037 79	45 615 47
11/4	3 300 shares	Chevron common stock.....	111 211 11	129 322 68
11/4	2 000 shares	Montana Power common stock	51 360 00	59 378 01
11/8	4 300 shares	Chevron common stock.....	144 911 45	159 374 17
11/14	\$ 19 000	Chevron demand notes.....	19 000 00	19 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
11/14 \$	44 000	Eli Lilly demand notes.....	\$ 44 000 00	\$ 44 000 00
11/18	74 000	Chevron demand notes.....	74 000 00	74 000 00
11/29	6 400 shares	Detroit Edison common stock	90 161 11	99 676 65
11/29	7 700 shares	ITT common stock.....	243 440 34	257 402 40
11/29	1 400 shares	Southern Company common stock	29 796 64	29 812 00
11/29	3 100 shares	Texas Utilities common stock	72 296 94	92 361 41
12/2 \$	223 000	Federated Department Stores 8% percent bonds due 9/15/95	222 721 25	205 160 00
12/2	1 800 shares	Detroit Edison common stock	25 357 81	28 061 06
12/2 \$	28 000	Chevron demand notes.....	28 000 00	28 000 00
12/3	250 000	Burlington Northern 11½ percent bonds due 2/1/94.....	250 000 00	266 655 00
12/3	5 400 shares	Detroit Edison common stock	76 073 43	84 712 36
12/6 \$	14 000	Quaker Oats demand notes..	14 000 00	14 000 00
12/9	7 000	Quaker Oats demand notes..	7 000 00	7 000 00
12/10	14 000	Quaker Oats demand notes..	14 000 00	14 000 00
Purchases:				
10/17	700 shares	Chemlawn common stock.....	2.00% \$	13 300 00
10/17	1 500 shares	Kellwood common stock.....	3.36	53 500 50
10/17 \$	6 000	Chevron demand notes.....	7.93	6 000 00
10/17	25 000	Eli Lilly demand notes.....	7.88	25 000 00
10/17	39 000	Quaker Oats demand notes.....	7.55	39 000 00
11/1	1 000	Eli Lilly demand notes.....	7.93	1 000 00
11/4	13 900 shares	Middle South Utilities common stock	-0-	132 745 00
11/4 \$	18 000	Eli Lilly demand notes.....	7.93	18 000 00
11/4	38 000	Quaker Oats demand notes.....	7.60	38 000 00
11/5	2 500 shares	Smithkline Beckman common stock	4.27	175 462 50
11/8	1 000 shares	Inexco Oil common stock.....	-0-	5 675 00
11/11	9 000 shares	Inexco Oil common stock.....	-0-	52 542 00
11/14	2 700 shares	United Illuminating common stock	8.58	62 910 00
11/29	1 300 shares	American President common stock	2.84	22 854 00
11/29	300 shares	Chemlawn common stock.....	1.79	6 375 00
11/29	5 800 shares	Kansas Gas & Electric common stock	9.21	74 298 00
11/29	600 shares	Mack Trucks common stock.....	-0-	6 300 00
11/29	8 700 shares	Middle South Utilities common stock	-0-	85 260 00
11/29	6 000 shares	Philadelphia Electric common stock	14.03	94 050 00
11/29	1 400 shares	Smithkline Beckman common stock	4.05	103 712 00
11/29	800 shares	U.S. Surgical common stock.....	2.21	14 500 00
11/29 \$	71 000	Phibro-Salomon demand notes....	7.79 ¹	71 000 00
12/1	1 200 shares	HBO common stock.....	1.19	20 100 00
12/2	1 200 shares	Ohio Mattress common stock.....	3.32	14 472 00
12/2	1 400 shares	Philadelphia Electric common stock	14.02	21 966 00
12/3	200 shares	Ohio Mattress common stock.....	3.34	2 398 60
12/3	3 900 shares	Philadelphia Electric common stock	13.94	61 561 50
12/3 \$	2 000	Ford Motor Credit demand notes..	7.79	2 000 00
12/3	7 000	Quaker Oats demand notes.....	7.50	7 000 00
12/3	475 000	U.S. Treasury 9½ percent notes due 8/15/88	8.85	483 164 06
12/5	600 shares	HBO common stock.....	1.17	10 275 00

¹ Estimated.

Date	Number	Description	Cost/Yield	Amount
12/6	300 shares	HBO common stock.....	1.15%	\$ 5 212 50
12/9	400 shares	HBO common stock.....	1.18	6 799 60
12/10	100 shares	HBO common stock.....	1.20	1 662 50
12/10	1 000 shares	Ohio Mattress common stock.....	3.32	12 060 00

Transactions under Comptroller's Authority

Sales:

10/1	\$ 126 816	Federated Trust for U.S. Treasury Obligations	\$ 126 815 51	\$ 126 815 51
10/16	3 000	Eli Lilly demand notes....	3 000 00	3 000 00
10/21	2 000	Eli Lilly demand notes....	2 000 00	2 000 00
10/22	800 000	U.S. Treasury bills due 1/9/86	781 251 11	787 412 67
10/22	3 000 000	U.S. Treasury bills due 1/16/86	2 928 798 33	2 948 471 67
10/23	2 000	Eli Lilly demand notes....	2 000 00	2 000 00
10/30	1 000 000	U.S. Treasury bills due 1/16/86	976 266 11	984 443 33
10/30	1 200 000	U.S. Treasury bills due 1/23/86	1 149 075 77	1 179 670 83
10/31	3 000	Eli Lilly demand notes....	3 000 00	3 000 00
11/4	2 000 000	U.S. Treasury bills due 1/23/86	1 915 126 29	1 967 866 67
11/6	1 478	Federated Trust for U.S. Treasury Obligations	1 477 99	1 477 99
11/7	75 shares	Armco common stock.....	637 50	640 85
11/7	\$ 1 200 000	U.S. Treasury bills due 1/23/86	1 149 075 77	1 181 648 33
11/7	2 000 000	U.S. Treasury bills due 2/20/86	1 844 521 67	1 957 475 00
11/8	1 000	Eli Lilly demand notes....	1 000 00	1 000 00
11/14	60 000	Chevron demand notes....	60 000 00	60 000 00
11/15	70 000	Chevron demand notes....	70 000 00	70 000 00
11/15	34 000	General Motors Acceptance demand notes	34 000 00	34 000 00
11/15	60 000	General Motors Acceptance demand notes	60 000 00	60 000 00
11/19	1 000 000	U.S. Treasury bills due 2/20/86	922 260 83	981 477 50
11/20	3 000 000	U.S. Treasury bills due 2/20/86	2 827 169 98	2 944 340 01
11/21	3 000	Chevron demand notes....	3 000 00	3 000 00
11/21	2 000	Eli Lilly demand notes....	2 000 00	2 000 00
11/27	92 275	Federated Trust for U.S. Treasury Obligations	92 275 30	92 275 30
12/3	1 587 000	Ford Motor Credit demand notes	1 587 000 00	1 587 000 00
12/3	1 439 000	General Motors Acceptance demand notes	1 439 000 00	1 439 000 00
12/3	2 000 000	U.S. Treasury bills due 2/20/86	1 884 779 99	1 968 092 78
12/3	2 000 000	U.S. Treasury bills due 2/27/86	1 939 333 33	1 965 313 33
12/4	455 000	Quaker Oats demand notes	455 000 00	455 000 00
12/4	5 000 000	U.S. Treasury bills due 3/20/86	4 767 366 67	4 894 515 28

Date	Number	Description	Cost/Yield	Amount
12/4	\$ 3 000 000	U.S. Treasury bills due 4/17/86	\$2 847 221 03	\$2 918 260 00
Purchases:				
10/9	\$ 8 535	Federated Trust for U.S. Treasury Obligations	7.03%	\$ 8 535 48
10/17	5 000	Chevron demand notes.....	7.93	5 000 00
10/18	150 000	Quaker Oats demand notes.....	7.55	150 000 00
10/23	2 000 000	U.S. Treasury bills due 5/15/86....	7.68	1 916 586 67
10/23	4 000 000	U.S. Treasury bills due 6/12/86....	7.74	3 810 017 78
10/28	100 000	Mid-City 7.55 percent certificates of deposit due 4/28/86.....	7.55	100 000 00
10/28	1 000 000	U.S. Treasury bills due 7/10/86....	7.87	947 229 17
11/1	80 000	General Motors Acceptance 8.01 percent commercial paper due 11/4/85	8.01	80 000 00
11/1	1 300 000	U.S. Treasury bills due 3/13/86....	7.37	1 265 775 33
11/4	65 000	Ford Motor Credit demand notes...	7.79	65 000 00
11/4	16 000	Eli Lilly demand notes.....	7.93	16 000 00
11/7	185 000	General Motors Acceptance demand notes	7.95	185 000 00
11/8	2 583	Federated Trust for U.S. Treasury Obligations	7.27	2 583 93
11/8	3 000 000	U.S. Treasury bills due 5/8/86....	7.57	2 890 042 50
11/15	70 000	Chevron demand notes.....	7.89	70 000 00
11/15	94 000	General Motors Acceptance demand notes	7.95	94 000 00
11/15	158 000	Phibro-Salomon demand notes.....	7.79 ¹	158 000 00
11/15	1 000 000	U.S. Treasury bills due 5/8/86....	7.64	964 378 33
11/19	29 000	Eli Lilly demand notes.....	7.93	29 000 00
11/21	3 000 000	U.S. Treasury bills due 4/17/86....	7.50	2 910 820 00
11/25	1 000 000	U.S. Treasury bills due 2/20/86....	7.31	982 648 33
11/25	700 000	U.S. Treasury bills due 4/17/86....	7.48	679 813 17
12/2	55 000	Phibro-Salomon demand notes.....	7.79 ¹	55 000 00
12/2	72 000	Eli Lilly demand notes.....	7.93	72 000 00
12/4	361 000	Ford Motor Credit demand notes...	7.79	361 000 00
12/4	1 000	General Motors Acceptance demand notes	7.95	1 000 00
12/5	226 000	General Motors Acceptance demand notes	7.95	226 000 00
12/6	1 000 000	General Motors Acceptance 7¾ percent commercial paper due 12/9/85	7.55	1 000 000 00
12/6	2 500 000	U.S. Treasury bills due 3/6/86....	7.36	2 454 812 50
12/9	1 000 000	Phibro-Salomon demand notes.....	7.79 ¹	1 000 000 00
12/9	2 300 000	U.S. Treasury bills due 3/6/86....	7.32	2 260 001 75
12/13	200 000	U.S. Treasury bills due 5/29/86....	7.15	193 579 78

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

Comptroller's Monthly Report of Contracts Executed

(24) The comptroller submitted the January 1986 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.

¹ Estimated.

Comptroller's Report of Gifts and Funds Received from Outside Sources

(25) The comptroller presented a report of gifts, grants, and contract funds (including funds from private donors and funds received from governmental agencies) received by the University during the Fiscal Year July 1, 1984, through June 30, 1985.

The complete report was sent to each member of the board in advance of the meeting. A copy is being filed with the secretary of the board.

A summary of the total amounts of funds received and sources follows.

Private Gifts, Grants, and Contracts:

Chicago	\$ 8 501 843
Urbana-Champaign	39 068 141
Central Administration	1 003 541
University of Illinois Foundation.....	22 064 019
<i>Total Private Gifts, Grants and Contracts.....</i>	<i>\$ 70 637 544</i>

United States Government Grants and Contracts:

Chicago	\$ 35 706 123
Urbana-Champaign	91 425 876
Central Administration	222 796
<i>Total United States Government Grants and Contracts.....</i>	<i>\$127 354 795</i>

State of Illinois Grants and Contracts:

Chicago	\$ 7 384 532
Urbana-Champaign	12 449 931
Central Administration	739 269
<i>Total State of Illinois Grants and Contracts.....</i>	<i>\$ 20 573 732</i>

SUMMARY OF GIFTS, GRANTS, AND CONTRACTS BY LOCATION

Total Gifts, Grants, and Contracts:

Chicago	\$ 51 592 498
Urbana-Champaign	142 943 948
Central Administration	1 965 606
University of Illinois Foundation.....	22 064 019
<i>Total University and University of Illinois Foundation Gifts, Grants, and Contracts.....</i>	<i>\$218 556 071</i>

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.

DEGREES CONFERRED

The secretary presented for record the following summary of degrees conferred on candidates at the Urbana-Champaign campus on January 15, 1986.

Summary

Graduate Degrees

Doctor of Philosophy.....	108
Doctor of Education.....	3
Doctor of Musical Arts.....	1
<i>Total, Doctors.....</i>	<i>(112)</i>

Master of Arts.....	39
Master of Science.....	267
Master of Accounting Science.....	12
Master of Architecture.....	14
Master of Business Administration.....	16
Master of Computer Science.....	9
Master of Education.....	25
Master of Extension Education.....	3
Master of Fine Arts.....	2
Master of Music.....	2
Master of Social Work.....	32
Master of Urban Planning.....	6
<i>Total, Masters</i>	(427)
Advanced Certificate in Education.....	8
Advanced Certificate in Music Education.....	1
<i>Total, Certificates</i>	(9)
<i>Total, Graduate Degrees</i>	548
<i>Professional Degrees</i>	
College of Law	
Juris Doctor	6
<i>Total, Professional Degrees</i>	6
<i>Undergraduate Degrees</i>	
College of Agriculture	
Bachelor of Science.....	100
College of Applied Life Studies	
Bachelor of Science.....	36
College of Commerce and Business Administration	
Bachelor of Science.....	91
College of Communications	
Bachelor of Science.....	21
College of Education	
Bachelor of Science.....	47
College of Engineering	
Bachelor of Science.....	335
College of Fine and Applied Arts	
Bachelor of Arts in Urban Planning.....	6
Bachelor of Fine Arts.....	24
Bachelor of Music.....	6
Bachelor of Science.....	18
<i>Total, College of Fine and Applied Arts</i>	(54)
College of Liberal Arts and Sciences	
Bachelor of Arts.....	203
Bachelor of Science.....	183
<i>Total, College of Liberal Arts and Sciences</i>	(386)
School of Social Work	
Bachelor of Social Work.....	4
<i>Total, Undergraduate Degrees</i>	1 074
<i>Total, Degrees Conferred January 15, 1986</i>	1 628

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Shepherd called attention to the schedule of meetings for the next three months: February 13, Urbana-Champaign; March 13, Chicago; April 10, Urbana-Champaign.

It was pointed out that the May meeting in Chicago will immediately precede the annual meeting of the President's Council of the University of Illinois Foundation. Therefore, it was agreed that the schedule for the May meeting would be limited to one day, with all business being transacted on Thursday, May 8.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

NINA T. SHEPHERD
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 13, 1986



The February meeting of the Board of Trustees of the University of Illinois was held in the General Lounge, Illini Union, Urbana, Illinois, on Thursday, February 13, 1986, 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 Mrs. Day and approved unanimously.

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 1 through 4 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Acquisition of Land, Urbana

(1) On October 10, 1985, the Board of Trustees designated an area of 18.46 acres adjacent to the north boundaries of the Urbana campus for future acquisition and authorized the administration to obtain options within a 12.61-acre site for the Beckman Institute and other projects proposed for the campus. Options were obtained, in the names of agents employed by the University, to purchase six properties at a total acquisition cost of \$504,000. With the completion of preliminary master planning, it is now desirable to acquire two of these properties¹ at a total cost of \$161,500. Each of the options, which will expire in March, can be assigned to the University. The property is located within the approved site and is included for land acquisition as a result of preliminary master planning studies for the north campus.

The president of the University, with the concurrence of the appropriate administrative officers, recommends that these properties be acquired at the indicated cost and that the agents be instructed to exercise each option and provide for its assignment to the University.

Funds for this project are being provided from private gift funds through the University of Illinois Foundation and funds appropriated by the State of Illinois.

Active negotiations are in process with all property owners in the two square block area bounded by Romine, University, Mathews, and Main and with other owners directly east of this area. Recommendations concerning three of the option properties will be presented to the Board of Trustees at the March 13, 1986, meeting. The campus is not recommending the acquisition of any of the option properties west of Illinois Field, which is consistent with the recommendation of the preliminary master planning studies. (Accordingly, an option to purchase the property at 203 South Wright Street, Champaign, will not be exercised.)

On motion of Mr. Howard, 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.)

Sale of Farmland in Shelby County, Illinois (Estate of Paul Wright Pogue)

(2) Paul Wright Pogue died in 1963, leaving a will which provided: a life estate

¹ 1301 West University Avenue and 405 North Mathews Avenue, and 306 North Romine Street.

for his wife, Estelle S. Pogue, which included 240 acres of farmland in Shelby County, Illinois; and, after the death of his wife, disposition of the real estate to the University of Illinois (a 40 percent interest) and three other institutions — Harvard College, Shelby County Memorial Hospital, and St. Mary's Hospital, Decatur, Illinois.

Estelle S. Pogue died in June 1985, and title to the property is now vested in the four institutions. They have agreed that the wishes of Mr. Pogue can best be carried out if the farmland is sold and the proceeds distributed to the institutions. The will directs the University to utilize the proceeds for student loans and medical research.

The institutions have agreed to proceed with a public sale of the 240 acres, setting a minimum bid of \$1,300 per acre. Recent sales would indicate that the Pogue farm could bring in excess of \$1,400 per acre. The expenses associated with the sale will be borne by each institution in proportion to its interest in the final distribution.

The vice president for business and finance has recommended the offering of the land for sale by public auction as described.

I concur.

Resolution

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, 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 convey and quit claim all right, title, and interest in and to the real property located in Shelby County, Illinois, and described as follows:

South Half of the Northwest Quarter and the Southwest Quarter of Section 29, Township 13, North, Range 4 East of the Third Principal Meridian in Shelby County, Illinois.

Now, Therefore, Be It, and It Hereby Is, Resolved by the Board of Trustees of the University of Illinois, a public Corporation, be and they hereby are, authorized and directed to execute, acknowledge, and forever, in the name and in behalf of, this public Corporation, and under its corporate seal, a Quit Claim Deed and such other documents in connection herewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to the purchasers title to any part of the real property, either in whole or in part, described as follows, viz.:

South Half of the Northwest Quarter and the Southwest Quarter of Section 29, Township 13, North, Range 4 East of the Third Principal Meridian in Shelby County, Illinois.

On motion of Mr. Howard, 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.)

Settlement of Litigation, Corey Jackson vs. Yagan

(3) This action involves a claim against several physicians at the University of Illinois Hospital in which it is alleged that there is a breach of the standard of care which resulted in severe and irreversible brain damage. The details of the case have been discussed on several occasions with the board in prior executive sessions.

It is recommended that the case be settled by payment to the plaintiffs of \$2,450,000, of which \$1,950,000 will come from the self-insurance funds and \$500,000 from the insurance company. The settlement is recommended by the vice president for business and finance and the university counsel.

I concur.

On motion of Mr. Howard, 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.)

Settlement of Litigation, Segre vs. Board of Trustees

(4) This lawsuit involves a claim against the University and several faculty members by Mariangela Segre, associate professor of zoonoses and comparative medicine in the Center for Zoonoses Research and associate professor of veterinary pathobiology. The claim, under Title VII and 42 U.S.C. 1983, involves alleged failure to promote Dr. Segre due to sexual discrimination.

The lawsuit seeks equitable relief in the form of a court order to promote Dr. Segre to associate professor, together with lost wages, damages for injury to reputation, emotional trauma, and attorney fees.

Recently she was promoted to associate professor.

Authorization now is sought to settle this disputed claim, and it is recommended that the case be settled by payment to the plaintiff and her attorney the sum of \$130,000. The settlement would cover all claims including attorney fees and is supported by the College of Veterinary Medicine, the Division of Risk Management, the Urbana campus administration, and the university counsel.

On motion of Mr. Howard, 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 on Status of an Employee and Attendant Litigation

At the request of President Ikenberry, Chancellor Langenberg reported on the employment status of Dr. Ray G. Crispen, director of the Institution for Tuberculosis Research. The chancellor reported, in the light of information and a pending criminal action, that Dr. Crispen had been suspended without pay and now has been given notice of termination. Dr. Crispen has been charged by the Federal Bureau of Investigation with extortion and mail fraud — the actions related to the use made of a vaccine, "BCG," which is manufactured by the Institution. A civil action is also in process, concerning a dispute between Dr. Crispen and the University with regard to ownership rights in a patent related to the vaccine. The trustees will be kept informed.

EXECUTIVE SESSION ADJOURNED

There being no further business, the executive session adjourned at 9:25 a.m. for a meeting of the Buildings and Grounds Committee and the an-

nual meeting of the Finance and Audit Committee. At 11:15 a.m., the board met as a Committee of the Whole.

BOARD MEETING AS A COMMITTEE OF THE WHOLE

The committee met to receive a presentation from students concerning the policy of differential tuition charges for undergraduate students, a policy based upon the fact that instructional costs are higher for upper- than for lower-division students. Differential tuition was initiated in 1972 when a \$50 surcharge was levied on juniors and seniors and has continued at increasing rates during succeeding years. In the present year, the difference is \$254. (The trustees also had before them a document prepared annually, "Some Questions and Answers Concerning Tuition and Financial Aid: An Update for FY 1987," which provides a statistical review of the University's pattern of tuition charges and related information.)

Student Trustees Scott Becker and Kevin Lamm had asked for the opportunity to present students who wished to protest the continuation of differential tuition, especially in the light of increasing student objection to it in recent years. Mr. Becker presented Bryan Levy, president of the Liberal Arts and Sciences Council at Urbana, who compared selected undergraduate majors and the considerable difference among them in costs — showing, he indicated, that such costs in many instances were greater and more varied than the presently applied (and less precise) differential between upper and lower classmen.

Rhonda Kirts, president of the Student Government Association at Urbana, presented a resolution that had been unanimously approved by the association on February 12. (A copy of the resolution is filed with the secretary of the board for record.) The SGA recommended that the Board of Trustees gradually eliminate the differential tuition over a period of three to five years; and that such a phase-out be carried out in a "revenue-neutral manner" so that the University will not be faced with the elimination of any programs designed to enhance academic quality. Miss Kirts stated that a student's resources gradually diminished to the point that in the later years of college the differential was felt most severely. She emphasized that the policy encouraged students to manipulate their course selection program, *e.g.*, to complete five semesters of work under the sixty-hour division (between the sophomore and junior years) and three semesters beyond that limit, thus avoiding the higher tuition charge for one semester. She predicted that if differential tuition were continued and the dollar amount continued to increase, more such manipulation would occur, and to the detriment of students' academic programs.

Mr. Becker summed up the general arguments in favor of discontinuing or phasing out the differential policy and presented a five-year plan by which that could be done without loss of revenue. He did not ask for a vote on the plan at this time.

In the discussion, trustees pointed out that tuition was inherently arbitrary and that the differential policy was established when the University was sorely in need of income. It was pointed out as well that the policy at least provided a rationale for tuition charges, largely lacking in the past. President Ikenberry expressed his interest in developing an approach this year that would be sensitive to the students' concerns and would, at least, avoid increasing the size of the differential.

Mr. Hahn moved that the administration be directed to consider some "cap" on the dollar amount of difference between upper- and lower-division tuition. At the suggestion of Trustees Madden and Smith, Mr. Hahn accepted an amendment of his motion so that it read as follows: "To ask the administration to restudy the general question of differential tuition in the light of the testimony presented at the present board meeting." The motion as amended was approved without dissent.

At noon, the Board of Trustees reconvened in regular session. President Shepherd left the meeting at this time for a speaking engagement, and at her request Trustee Forsyth took the chair.

MINUTES APPROVED

The secretary presented for approval the press proof of the minutes of the Board of Trustees meeting of November 14, 1985, copies of which had previously been sent to the board.

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

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced Kenneth W. Gorden, vice president of the University of Illinois Alumni Association Board of Directors, and observers from the campus senates and from the University Senates Conference.¹

University Retreat

President Ikenberry expressed appreciation to the leaders and members of the University Senates Conference² for their work in arranging the retreat on "University Responses to Public Policy Issues" conducted the previous day, February 12, at Allerton House. He described the meeting as profitable, useful, and informative on the broad subject of the retreat as well as its subsidiary topic, University investments in South Africa. Mr. Forsyth echoed the president's expression of thanks to the University Senates Conference on behalf of the trustees.

¹ University Senates Conference: Martha O. Friedman, associate professor of library administration, and history and philosophy librarian, Urbana-Champaign campus; Urbana-Champaign Senate Council: L. Daniel Metz, associate professor of general engineering and assistant dean in the College of Engineering; Chicago campus Senate: Victor Harnack, professor of speech in the Department of Communication and Theatre, University Center.

² Members of the Conference in 1985-86 are: from the Urbana-Champaign campus — Kenneth E. Andersen (secretary), Gerald D. Brighton, Robert B. Crawford, Martha O. Friedman, Richard P. Jerrard, Bruce L. Larson, Arthur R. Robinson, Robert G. F. Spitze, Eugene C. Wicks; and from the Chicago campus — Beverly Fiorella, Dorothy L. Grover, Charles L. Gruder, Elmer B. Hadley (chair), R. Victor Harnack, Edward A. Lichter, Paul A. Reichelt, Pierson J. Van Alten, A. E. Zaki.

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. 5 through 13 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

(5) The Committee on Accountancy recommends that the certificate of certified public accountant be awarded to 1,031 candidates who passed the uniform written examination on November 6-8, 1985, in Illinois and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Public Accounting Act of 1983. The names of the candidates are filed with the secretary.

The Committee on Accountancy recommends that the certificate of certified public accountant be awarded under Section 5 of the Illinois Public Accountancy Act of 1983 to eight 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. The names of the candidates are filed with the secretary.

I concur in these recommendations.

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

Head, Department of Microbiology and Immunology, College of Medicine, Chicago

(6) The chancellor at the Chicago campus has recommended the appointment of Dr. Simon Silver of Washington University, St. Louis, Missouri, as professor of microbiology and immunology on indefinite tenure and head of the department in the College of Medicine at Chicago, beginning July 1, 1986, on a twelve-month service basis at an annual salary of \$85,000.

Dr. Silver will succeed Dr. Sheldon Dray who resigned from the headship in 1980. Dr. Harvard Reiter has served as interim head since 1983.

This recommendation is made with the advice of a search committee¹ and after consultation with the members of the department. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Physical Medicine and Rehabilitation, College of Medicine, Chicago

(7) The chancellor at the Chicago campus has recommended the appointment of Dr. Ernest R. Griffith of Phoenix, Arizona, as professor of physical medicine and rehabilitation on indefinite tenure and head of the department in the College of Medicine at Chicago, beginning May 1, 1986, on a twelve-month service basis at an annual salary of \$120,000.

¹ Robert L. Perlman, professor of physiology and biophysics and head of the department, *chair*; Barry Byrne, student (through June 1984); Tapas Das Gupta, professor of surgery; Richard Davidson, Benjamin J. Goldberg Professor in the Center for Genetics and director of the center; Thomas Henderson, professor of biological chemistry; George G. Jackson, Keeton Professor of Medicine; Katherine Knight, professor of microbiology and immunology; Abel L. Robertson, Jr., professor of pathology and head of the department; John L. Skosey, professor of medicine.

Dr. Griffith will succeed Dr. David I. Abramson who retired from the headship in 1972. Dr. Constance Schwab has been serving as acting head.

This recommendation is made with the advice of a search committee¹ and after consultation with the members of the department. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Horticulture, Urbana

(8) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Agriculture, has recommended the appointment of David B. Dickinson, Jr., presently professor of plant physiology and plant biology and acting head of the Department of Horticulture, as head of the Department of Horticulture, beginning February 21, 1986, on a twelve-month service basis at an annual salary of \$65,000.

Dr. Dickinson will continue to hold the rank of professor on indefinite tenure. He will succeed William L. George, Jr., who left the headship to become associate dean and director of Resident Instruction in the College of Agriculture.

The nomination is made on the recommendation of a search committee² and after consultation with members of the faculty of the department. The vice president for academic affairs concurs.

I recommend approval.

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

Chairperson, Department of Obstetrics and Gynecology, College of Medicine, Peoria

(9) The chancellor at Chicago has recommended the appointment of Thomas L. Gross, M.D., currently associate professor of obstetrics and gynecology at Case Western Reserve University in Cleveland, Ohio, as associate professor of obstetrics and gynecology on indefinite tenure and chairperson of the department at the College of Medicine at Peoria beginning July 1, 1986. He will serve on a twelve-month service basis at an annual salary of \$125,000.

Dr. Gross will be the first permanent chairperson of the department since it was established in 1974.

The recommendation is made with the advice of a consultative committee³ and after consultation with the faculty of the department. The vice president for academic affairs concurs.

I recommend approval.

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

¹ Robert M. Crowell, professor and head of the Department of Neurosurgery, *chair*; Riad Barmada, professor and head of the Department of Orthopaedics; Nicholas Cotsonas, professor of medicine; Christopher Froelich, assistant professor of medicine; John Garvin, professor and head of the Department of Neurology; Harry Knecht, associate professor and head of physical therapy; Edward Lis, director of the Division of Services for Crippled Children; Roman Oryshkevich, clinical assistant professor of physical medicine and rehabilitation; Judith Cooksey, clinical assistant professor of medicine.

² Louis A. Spomer, professor of plant physiology in the Department of Horticulture, *chairman*; John M. Gerber, associate professor of horticulture; Robert W. Howell, professor of agronomy, *emeritus*; William R. Nelson, Jr., professor of horticulture and landscape architecture; Dianne A. Noland, lecturer in horticulture; Mary A. Smith, assistant professor of plant physiology in the Department of Horticulture; John S. Titus, professor of pomology in the Department of Horticulture.

³ David Spiegel, assistant professor of psychiatry and behavioral medicine and acting head of the department, *chair*; Andrew Barclay, assistant professor of family practice and acting head of the department; Charles Beckmann, clinical assistant professor of obstetrics and gynecology, College of Medicine at Chicago; Robert Brandes, clinical assistant professor of obstetrics and gynecology; Ralph Gibson, clinical associate professor and acting chairperson, Department of Obstetrics and Gynecology at the College of Medicine at Peoria (retired); Tim Miller, clinical associate professor of pediatrics; John Murphy, clinical instructor in obstetrics and gynecology; Joyce Wise, assistant professor of pediatrics.

Chairperson, Department of Economics, Urbana

(10) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Commerce and Business Administration, has recommended the appointment of Dr. Franklin R. Shupp, presently professor of economics, as chairperson of the Department of Economics, beginning August 21, 1986, on an academic year service basis. An appropriate salary adjustment will be submitted with the 1986-87 budget.

Dr. Shupp will continue to hold the rank of professor on indefinite tenure. He will succeed Dr. Paul J. Uselding who is completing his third two-year term and now plans to return to full-time teaching.

In addition with the bylaws of the Department of Economics, the nomination is made on the recommendation of the Executive Committee of the department after consultation with the faculty of the department. The vice president for academic affairs concurs.

I recommend approval.

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

Chairperson, Department of Educational Psychology, Urbana

(11) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Education, has recommended the appointment of Muriel Saville-Troike, presently professor in the Bureau of Educational Research, as chairperson of the Department of Educational Psychology and professor of educational psychology on indefinite tenure, beginning August 21, 1986, on a twelve-month service basis. Appropriate salary adjustment will be determined at the time of the preparation of the 1986-87 budget.

Dr. Saville-Troike will succeed Professor Robert L. Linn who asked to be relieved of this administrative assignment.

The nomination is made with the advice of a search committee.¹ The vice president for academic affairs concurs.

I recommend approval.

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

Appointments to the Faculty

(12) 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.

¹ Maurice Tatsuoka, professor of educational psychology and psychology, *chairman*; Steven R. Asher, professor of educational psychology and of psychology, and director of the Bureau of Educational Research; Helen S. Farmer, associate professor of educational psychology; Janet R. Latona, graduate student; Katherine E. Ryan, graduate student; Rand J. Spiro, associate professor of educational psychology and in the Center for the Study of Reading.

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

- THOMAS L. EREKSON, associate professor of vocational and technical education, June 16-August 15, 1986 (N), \$11,000, and beginning August 21, 1986 (A), at an annual salary of \$49,500.
- IRINA FAYNZILBERG, assistant Slavic librarian and assistant professor of library administration, beginning December 30, 1985 (NY), at an annual salary of \$20,000.
- JOSEPH M. IZEN, assistant professor of physics, beginning January 6, 1986 (1), at an annual salary of \$36,000.
- DOUGLAS M. JOHNSTON, assistant professor of landscape architecture, beginning January 6, 1986 (N), at an annual salary of \$24,800.
- JAMES A. LEVIN, associate professor of educational psychology, beginning January 1, 1986 (A), at an annual salary of \$35,000.
- MARK J. ROOD, assistant professor of civil engineering, beginning January 6, 1986 (N), at an annual salary of \$38,000.

Chicago

- WILLIAM N. CELMASTER, assistant professor of physics, beginning January 1, 1986 (2), at an annual salary of \$30,000.
- GREGORY L. CLEMENTZ, assistant professor of clinical family practice, on 60 percent time, and physician surgeon, on 40 percent time, College of Medicine at Peoria, beginning January 1, 1986 (1Y60;NY40) at an annual salary of \$80,000.
- THERESA L. CORDOVA, assistant professor of Latin American studies, beginning January 1, 1986 (1), at an annual salary of \$22,000.
- MARK E. ELLIS, assistant reference librarian and assistant professor, Library, beginning December 9, 1985 (1Y), at an annual salary of \$18,000.
- JOACHIM K. FLOESS, assistant professor of chemical engineering, beginning January 1, 1986 (1), at an annual salary of \$36,000.
- ALLEN S. GOLDMAN, professor of pediatrics, on 58 percent time, professor of pediatrics in the Center for Craniofacial Anomalies, on 21 percent time, and physician surgeon in the Center for Craniofacial Anomalies, on 21 percent time, College of Medicine at Chicago, beginning January 1, 1986 (AY79;NY21), at an annual salary of \$95,000.
- TERESA A. JOHN, assistant professor of accounting, beginning January 1, 1986 (1), at an annual salary of \$42,000.
- LANSINE KABA, professor of Black studies, on 60 percent time, and of history, on 40 percent time, and director of the Black Studies Program, beginning January 1, 1986 (A;N), at an annual salary of \$68,000.
- MASUYUKI KATSUMATA, research assistant professor of pediatrics, College of Medicine at Chicago, beginning January 1, 1986 (WY), at an annual salary of \$40,000.
- ROBERT A. LEW, assistant professor of epidemiology and biometry, School of Public Health, beginning December 1, 1985 (1Y), at an annual salary of \$45,000.
- HELEN S. MAURER, associate professor of clinical pediatrics, on 88 percent time, and physician surgeon, on 12 percent time, College of Medicine at Chicago, beginning January 13, 1986 (AY88;NY12), at an annual salary of \$82,500.
- CHO-YAU YEUNG, assistant professor in the Center for Genetics, College of Medicine at Chicago, beginning January 1, 1986 (1Y), at an annual salary of \$38,000.

Administrative Staff

- JUDITH A. BROWN, assistant university counsel, beginning January 13, 1986 (NY), at an annual salary of \$39,500.

RICHARD N. PETERSON, assistant university counsel, beginning January 21, 1986 (NY), at an annual salary of \$39,500.

TERRY L. SHEPARD, director of News Bureau, Urbana, beginning January 21, 1986 (NY), at an annual salary of \$50,000.

LAUREL Y. WHITNEY, staff development director, Hospital Nursing, Chicago, beginning December 5, 1985 (NY), at an annual salary of \$38,000.

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

Establishment of a Quasi-Endowment from the Francoise A. Addington Estate

(13) Francoise A. Addington, a resident of California, died on July 22, 1983, leaving an estate of approximately \$1,000,000. In addition, by her will she exercised a power of appointment over a trust of Illinois real estate valued at approximately \$4,300,000. The Illinois trust terminates at the death of Hazel L. Phares, who is 79 years old.

Mrs. Addington's will made certain minor bequests and created a residuary trust of the balance of her California estate. The will provided that the principal and income of the California residuary trust could be used by the California trustee to provide for Mrs. Addington's friend, Pat L. Hagan, taking into consideration funds and resources which Mr. Hagan had outside the trust and his standard of living at the time of Mrs. Addington's death. At Mr. Hagan's death, the California trust was to be distributed "to the University of Illinois for the use of its agricultural department for research grants in the agricultural field."

The income from the Illinois farmland was to be paid to Pat L. Hagan until his death, or until the Illinois trust terminated at the death of Hazel L. Phares. If Mr. Hagan died prior to the termination of the Illinois trust, the income was to be distributed to the University of Illinois for the use of its "agricultural department" for research grants in the agricultural field. The corpus of the Illinois trust is to be distributed to the University at the death of Hazel L. Phares.

Mr. Hagan died on March 19, 1984. To date, the University has received an income distribution of approximately \$268,000 from the Illinois trust and a distribution of principal and interest of approximately \$1,353,000 from the California trust.

The dean of the College of Agriculture has proposed to establish a quasi-endowment with all funds received from the Addington estate. The income would be used in support of a graduate research, fellowship grants program whose goal would be to develop a competitive, research-oriented fellowship program to assist departments in recruiting the top ten percent among prospective graduate students and to support research in emerging food and agricultural science technologies. In addition, funds might be provided to support research programs of young faculty. Such funds would provide initial support for such faculty to begin and to develop research projects in the food and agricultural sciences.

The chancellor at Urbana-Champaign and the vice presidents for academic affairs and for business and finance concur in the recommendation to establish the quasi-endowment as described.

I recommend approval.

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

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 14 through 28 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Contract, Replacement of Roof, Biologic Resources Laboratory, Chicago

(14) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$129,400 to Crowther Roofing Co., Lockport, the low bidder on its base bid, for a project to replace the roof of the Biologic Resources Laboratory, Chicago.

The existing roof, originally constructed in 1957, is entirely saturated through the insulation and there has been extensive interior damage to the building. Both the roofing surface and insulation must be replaced.

Funds are available in the Fiscal Year 1986 State appropriated funds operating budget of the Biologic Resources Laboratory.

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

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

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

Contract for Fire Protection, Daniels Hall, Urbana

(15) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$66,803 to R. H. Bishop Company, Champaign, the low bidder on its base bid plus acceptance of Alternate 1,¹ to furnish and install a fire-protection standpipe system at Daniels Hall, Urbana.

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

The project will include the installation of a fire-protection standpipe system, siamese connection, and fire pump in Daniels Hall.

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

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

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

Contract for Repair of Cooling Tower Basins, Illini Union, Urbana

(16) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$80,483 to W. Commercial Builders, Inc., Champaign, the low bidder on its base bid plus acceptance of the indicated alternates,² to repair cooling tower basins at the Illini Union, Urbana campus.

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

The project will include surface preparation and fiberglass for seven cooling tower basins. The work is to begin in March and to be completed April 30, 1986.

¹ Provide only screwed pipe and fittings within the four stair enclosures.

² A description of the alternates is filed with the secretary of the board for record.

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

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

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

Remodeling, Staff Apartments Building, Chicago (and Employment of Architect/Engineer)

(17) The Staff Apartments Building at the Chicago campus was constructed in 1952-1953 and has served a variety of housing needs without major renovation.¹ Studies of remodeling to achieve modern apartment standards based on realistic rental fees have yielded a judgment that such modernization is not feasible.

Further reviews at the Chicago campus have examined alternate uses of the building—in particular its service as an office building—with a resulting recommendation that such use be pursued, to provide space for the Office of Business Affairs, Hospital Financial Operations and Information Services, and the College of Medicine Medical Service Plan billing operations.

The total estimated project cost for the renovation is \$3,730,000. The remodeling portion of this estimate being \$3,205,000. The additional allowance of \$525,000 is budgeted for the development of the space assigned to the new occupants. Five of the ten floors of the building would be assigned for consolidated offices of the campus Office of Business Affairs, and 50 percent of the total project costs would be assigned to the institutional funds budget of the Physical Plant. Three of the vacated floors would provide facilities for the Hospital Financial Operations and Information Services, and two floors for the Medical Service Plan billing operations. The remaining half of the project costs would be derived from the Hospital Income Fund and from Medical Service Plan funds.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends that: (1) the project be approved, at an estimated total cost of \$3,730,000; (2) the Staff Apartments Building be removed from the Auxiliary Facilities System,² and (3) the firm of Mann, Gin, Ebel & Frazier, Ltd., Architects/Engineers, Chicago, be employed for the professional services required.

Approximately 96,250 square feet of vacated space would be remodeled and the architect/engineer asked to: (1) provide the professional services required, through the receipt of bids, for the interior demolition and base building renovation for a lump-sum fee of \$190,400; and (2) provide the services required, through the receipt of bids, for the tenant development of floors one through five at a lump-sum fee of \$20,998, plus reimbursable expenses as authorized by the University, the latter estimated to be \$16,000. It is anticipated that work would begin in October 1986 and be completed in December 1988.

Funds are available from the Institutional Funds budget of the Chicago Physical Plant, Medical Service Plan funds in the College of Medicine, and the Hospital Income Fund.

On motion of Miss Smith, these recommendations were approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Howard, Mr. Logan, Mr. Madden, Miss Smith; no, none; absent, Mrs.

¹ The building is located at 809 South Marshfield.

² The cost of operating and maintaining the building as an office building will be requested in the State operating budget for Fiscal Year 1988.

Shepherd, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Increases in Scope of Project and Architectural/Engineering Services, Busey-Evans Residence Hall, Urbana

(18) The Busey-Evans Residence Hall renovation at Urbana was included in the 1985 Series Auxiliary Facilities Revenue Bond issue at a project budget of \$6 million. On July 18, 1985, the Board of Trustees employed the firm of Salogga, Bradley, Likins & Dillow, Decatur, at a fixed fee of \$320,000 to provide the professional services required through receipt of bids.

During the initial planning phase, the architects identified specific items, which the Housing Division has considered essential, that will increase the scope of the project, *viz.*: to provide additional space to consolidate dining; to construct an addition to Evans to provide an additional 54 beds; to remove asbestos insulation; and to provide air conditioning for the entire facility. The cost of these revisions will increase the cost of the project to a total of \$8 million.

The president of the University, with the concurrence of the appropriate administrative officers, recommends that the project be increased to \$8 million and that the agreement with Salogga, Bradley, Likens & Dillow be increased to \$370,000 for the professional design services through receipt of bids, plus authorized reimbursements which include the food service consultant, estimated to be \$45,000.

Funds to finance the enlarged project are available from the Auxiliary Systems Replacement and Reserve fund and the restricted funds operating budget of the Urbana campus Housing Division.

On motion of Miss Smith, these recommendations were approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Howard, Mr. Logan, Mr. Madden, Miss Smith; no, none; absent, Mrs. Shepherd, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Employment of Engineer, Energy Conservation Project, Chicago (Air-Volume System)

(19) On January 17, 1985, the Board of Trustees approved a recommendation to request the Capital Development Board to employ the firm of Klaucens & Associates, Inc.,¹ Chicago, for the professional services required for a project involving the variable air-volume system in the Pharmacy Building in Chicago. The firm has advised the Capital Development Board that it is not available to undertake the project at this time.

The president of the University, with the concurrence of the appropriate administrative officers, now recommends, subject to availability of funds, that the Capital Development Board be requested to employ the firm of Stanley Howell & Associates, Inc., Chicago, to provide the required services.

The fee will be negotiated in accord with the standard fee structure of the Capital Development Board for such projects.

On motion of Miss Smith, this recommendation was approved by the following vote: Aye: Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr.

¹ The firm's name appeared as "Klaussen" in the January 1985 recommendation.

Howard, Mr. Logan, Mr. Madden, Miss Smith; no, none; absent, Mrs. Shepherd, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Employment of Engineer, Energy Conservation Project, Chicago (Pipe Insulation)

(20) On January 19, 1984, the Board of Trustees approved a recommendation to request the Capital Development Board to employ the firm of PDS Engineers & Constructors, Inc., Villa Park, to provide the professional services required for a project involving pipe insulation at the Chicago Steam Plant. On the basis of the firm's performance on existing projects, the Capital Development Board has requested that the University recommend another firm.

The president of the University, with the concurrence of appropriate administrative officers, now recommends, subject to the availability of funds, that the Capital Development Board be requested to employ the firm of R. Williams & Associates, Inc., Westmont, to provide the required services.

The fee for the firm will be negotiated in accord with the standard fee structure of the Capital Development Board for such a project.

On motion of Miss Smith, this recommendation was approved by the following vote: Aye: Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Howard, Mr. Logan, Mr. Madden, Miss Smith; no, none; absent, Mrs. Shepherd, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Employment of Master Planning Consultant, North Campus, Urbana

(21) On January 16, 1986, the Board of Trustees confirmed the action of the comptroller in the employment of Sasaki Associates, Inc., Watertown, Massachusetts, as master planning consultant for the north campus, Urbana.

The initial contract with the firm is for the inventory and analysis phase of the study, at a cost not to exceed \$28,000, plus reimbursable expenses not to exceed \$10,000. The study will be in three phases, with the development of concept alternatives and a master plan for the north campus to follow the initial effort. The balance of the study will be provided by the firm during the period February 15, 1986, through April 30, 1986.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of Sasaki Associates, Inc., for the professional services necessary to complete the north campus master plan on the basis of a lump-sum payment of \$84,500, plus authorized reimbursable expenses estimated to be \$16,000.

Funds are provided from private gifts through the University of Illinois Foundation, from funds appropriated by the State of Illinois, and from the Institutional Funds budget of the Urbana campus.

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

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

Employment of Master Planning Consultant, South Campus, Urbana

(22) The recent appropriation by the Federal government of planning funds for the Plant and Animal Sciences Biotechnology Center will stimulate a series of activities which give high priority to planning for the south campus at Urbana.

Based on the criteria used in its selection as master planning consultant for the north campus, and a desire to maintain continuity, the firm of Sasaki Associates, Inc., Watertown, Massachusetts, is believed best able to provide the required professional services for a south-campus master planning study. These services would be provided during the period March 1, 1986, through July 1986.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of Sasaki Associates, Inc., for the professional services necessary to complete the south campus master plan on the basis of a fixed fee of \$102,500, plus authorized reimbursable expenses estimated to be \$18,000.

Funds for this project are being provided from the Institutional Funds budget of the Urbana campus, a portion of which may be reimbursed from the U.S. Department of Agriculture project budget for the Biotechnology Center.

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

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

Purchases

(23) 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 two categories: purchases from appropriated funds (i.e., from State appropriations to the University); and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, private corporations, and other organizations; grants from foundations, corporations, and other donors; and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended	\$ 478 976 55
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From Institutional Funds

Recommended	3 444 336 13
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<i>Grand Total</i>	\$3 923 312 68
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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 Miss Smith, the purchases recommended were authorized by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Miss Smith; no, none; absent, Mrs. Shepherd, Governor Thompson.

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

Comptroller's Monthly Report of Contracts Executed

(24) The comptroller submitted the February 1986 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 January 15, 1986

(25) The comptroller presented the investment report as of January 15, 1986.

Date	Number	Description	Cost/Yield	Amount
Transactions under Finance and Audit Committee Guidelines				
Sales:				
12/16	\$ 1 000	Ford Motor Credit demand notes	\$ 1 000 00	\$ 1 000 00
12/17	9 000	Quaker Oats demand notes ...	9 000 00	9 000 00
12/23	5 000 shares	Anixter Brothers common stock	94 549 30	97 796 72
12/23	1 700 shares	Hershey Foods common stock .	50 693 44	91 235 95
12/23	3 000 shares	Santa Fe South Pacific common stock	73 035 56	106 256 45
12/23	\$ 67 000	Ford Motor Credit demand notes	67 000 00	67 000 00
12/23	750 000	U.S. Treasury 10% percent notes due 5/15/93	748 915 00	797 812 50
12/23	250 000	U.S. Treasury 13% percent bonds due 5/15/01	248 275 00	319 453 13
12/27	6 000 shares	Foote Cone & Belding common stock	255 600 00	292 724 30
12/27	2 300 shares	Gelco common stock	42 609 00	40 064 65
12/27	6 900 shares	GTE common stock	293 000 00	318 562 36
12/31	\$ 254 000	Ford Motor Credit demand notes	254 000 00	254 000 00
1/6	250 000	Southern Bell Telephone & Telegraph 12% percent bonds due 10/5/20	228 125 00	276 525 00
Purchases:				
12/16	100 shares	Ohio Mattress common stock	3.07% \$	1 301 96
12/17	700 shares	Ohio Mattress common stock	3.06	9 142 00
12/23	3 500 shares	Charter Medical Class A common stock83	67 617 50
12/23	300 shares	HBO common stock	1.05	5 700 00
12/23	9 700 shares	Middle South Utilities common stock	-0-	103 838 50
12/23	1 900 shares	Stone Container common stock	1.69	67 364 50
12/23	600 shares	U.S. Surgical common stock	2.13	11 250 00
12/23	\$ 925 000	U.S. Treasury 14% percent notes due 4/15/89	8.88	1 078 781 25
12/27	1 050 000	General Motors Acceptance demand notes	7.95	1 050 000 00
1/3	1 000	Ford Motor Credit demand notes	7.66	1 000 00
1/8	276 000	General Motors Acceptance demand notes	7.80	276 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Transactions under Comptroller's Authority				
Sales:				
12/17 \$	1 000	Eli Lilly demand notes	\$ 1 000 00	\$ 1 000 00
12/18	4 000	Eli Lilly demand notes	4 000 00	4 000 00
12/20	95 664	Federated Trust U.S. Treasury Obligations	95 664 23	95 664 23
12/24	3 500 000	U.S. Treasury bills due 4/17/86	3 321 757 86	3 421 308 33
1/2	2 500 000	U.S. Treasury bills due 3/6/86	2 455 494 62	2 470 556 25
1/3	1 600 000	U.S. Treasury bills due 3/6/86	1 571 516 55	1 581 152 00
1/3	3 000 000	U.S. Treasury bills due 5/8/86	2 890 815 62	2 925 937 50
1/6	3 000 000	U.S. Treasury bills due 5/15/86	2 845 525 73	2 923 997 50
1/7	41 000	Ford Motor Credit demand notes	41 000 00	41 000 00
1/7	1 154 000	General Motors Acceptance demand notes	1 154 000 00	1 154 000 00
1/7	23 000	Quaker Oats demand notes	23 000 00	23 000 00
1/8	160 000	U.S. Treasury 12% percent notes due 9/30/86	164 000 00	165 120 00
1/9	23 000	Chevron demand notes	23 000 00	23 000 00
1/9	131 000	Ford Motor Credit demand notes	131 000 00	131 000 00
1/9	50 000	U.S. Treasury bills due 5/15/86	46 638 00	48 722 50
1/9	250 000	U.S. Treasury 7% percent notes due 5/15/86	202 187 50	250 750 00
Purchases:				
10/4 \$	25 000	U.S. Treasury bills due 3/27/86	6.89%	\$ 24 194 17
10/31	99 000	U.S. Treasury bills due 3/13/86	7.06	87 712 50
12/10	2 472	Federated Trust for U.S. Treasury Obligations	7.21	2 472 30
12/16	1 000 000	U.S. Treasury bills due 5/29/86	7.21	968 202 22
12/19	120 000	Federated Trust for U.S. Treasury Obligations	7.21	120 000 00
12/19	1 700 000	U.S. Treasury bills due 7/10/86	7.44	1 631 555 17
12/20	1 000 000	Westinghouse 7.55 percent promissory notes due 12/23/85	7.55	1 000 000 00
12/20	1 000 000	U.S. Treasury bills due 5/22/86	7.34	969 761 25
12/23	1 000 000	U.S. Treasury bills due 5/22/86	7.33	970 375 00
12/26	600 000	U.S. Treasury bills due 5/22/86	7.25	582 752 00
12/30	149 000	Chevron demand notes	7.89	149 000 00
12/31	133 000	Chevron demand notes	7.89	133 000 00
12/31	180 000	Phibro-Salomon demand notes	7.89	180 000 00
12/31	360 000	U.S. Treasury bills due 3/27/86	6.91	354 152 00
1/2	246 000	Eli Lilly demand notes	7.71	246 000 00
1/2	246 000	Quaker Oats demand notes	7.38	246 000 00
1/3	21 000	Ford Motor Credit demand notes ...	7.60	21 000 00
1/6	80 000	General Motors Acceptance demand notes	7.90	80 000 00
1/6	69 000	Eli Lilly demand notes	7.71	69 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
1/7	\$4 200 000	U.S. Treasury bills due 6/5/86	7.26%	\$4 077 447 50
1/8	69 000	General Motors Acceptance demand notes	7.90	69 000 00
1/8	160 000	U.S. Treasury 12½ percent notes due 9/30/86	6.81	165 120 00
1/9	959 000	Chevron demand notes	7.78	959 000 00
1/9	131 000	Ford Motor Credit demand notes	7.66	131 000 00
1/9	1 295 000	General Motors Acceptance demand notes	7.80	1 295 000 00
1/9	50 000	Quaker Oats demand notes	7.39	50 000 00
1/9	2 000 000	U.S. Treasury bills due 6/5/86	7.47	1 940 791 67
1/9	250 000	U.S. Treasury 7½ percent notes due 5/15/86	7.26	250 750 00
1/10	1 013 000	Chevron demand notes	7.78	1 013 000 00
1/10	2 500 000	Westinghouse 7.40 percent promissory notes due 1/13/86	7.40	2 500 000 00
1/10	2 000 000	U.S. Treasury bills due 7/10/86	7.52	1 927 147 50
1/13	1 987 000	Ford Motor Credit demand notes	7.66	1 987 000 00
1/14	1 000 000	Chevron demand notes	7.78	1 000 000 00
1/14	39 000	Ford Motor Credit demand notes	7.66	39 000 00
1/15	155 000	Federated Trust for U.S. Treasury Obligations	7.21	155 000 00
1/15	10 000	Chevron demand notes	7.91	10 000 00
1/15	2 000 000	U.S. Treasury bills due 6/19/86	7.42	1 938 086 11

On motion of Miss Smith, this report was approved as presented.

Quarterly Report of the Comptroller

(26) The comptroller presented his quarterly report as of December 31, 1985. A copy has been filed with the secretary of the board.

This report was received for record.

Annual Report of the Treasurer

(27) In accordance with the Bylaws of the Board of Trustees, the treasurer of the University has submitted a report of receipts and disbursements of University funds in his custody for the period January 1, 1985, to December 31, 1985, certified by the comptroller. A copy of this report was sent to each member of the Board of Trustees prior to the meeting, and a copy is filed with the secretary of the board.

This report was received for record.

Recommendation of the University Patent Committee

(28) The University Patent Committee has recommended that the action described below be taken with regard to an invention made at the University of Illinois. Background information concerning this invention has been sent to the Committee on Patents of the Board of Trustees.

A Fixed Geometry Capacitive Acoustic Transducer — P. H. Sahm, graduate teaching assistant, Department of Electrical and Computer Engineering, Urbana, inventor.

University Patents, Inc., has elected not to subject this invention to its servicing agreement with the University because it finds that the invention has insufficient commercial appeal to support patent protection. The market for the invention at its present level of development is quite limited. The inventor, his

department head, and the vice chancellor for research concur in the UPI evaluation. The University Patent Committee has recommended 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 Miss Smith, this recommendation was approved.

SECRETARY'S REPORT

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

ANNOUNCEMENTS

Trustee Gravenhorst, chairman of the Student Welfare and Activities Committee, announced that the committee would have extensive meetings in March and April, receiving presentations on the activities and programs of students at each campus.

Trustee Forsyth called attention to the schedule of meetings for the next three months: March 13, Chicago; April 10, Urbana-Champaign; May 8, Chicago (a one-day meeting).

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

NINA T. SHEPHERD
President
and

WILLIAM D. FORSYTH, JR.
President pro tem

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 13, 1986



The March meeting of the Board of Trustees of the University of Illinois was held in Chicago Room C, Chicago Illini Union, Chicago campus, Chicago, Illinois, on Thursday, March 13, 1986, 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. Logan and approved unanimously.

Authorization to Acquire Properties by Purchase or Condemnation, Urbana

(1) The president of the University, with the concurrence of appropriate administrative officers, recommends adoption of the following resolution authorizing acquisition of properties within a two-block area in Urbana, through purchase or condemnation proceedings. Authorization is given for acquisition of each property at a price within the appraisals received by the University. The property is needed for the Beckman Institute and other related projects for the north campus at Urbana.

Three parcels in the area have been acquired by purchase; and the University has been negotiating with the owners of the remaining properties, based upon appraisals received by the University. However, the owners have been unwilling to sell. Authorization is granted for the acquisition of each property at a price, within the appraisals received by the University or at the amount determined in condemnation proceedings.

Funds for the acquisition of the properties are provided by private gift funds through the University of Illinois Foundation and funds appropriated by the State of Illinois.

Resolution Authorizing Condemnation of Property

Be It, and It Hereby Is Resolved, Found, and Declared by the Board of Trustees of the University of Illinois, a body corporate and politic and a public corporation of the State of Illinois, that the real estate described in Exhibit A, attached and incorporated herein by reference, is needed by the University of Illinois, a higher education institution established and supported by the State of Illinois, for an academic building and related facilities and projects on the north campus for faculty, students, and staff members of the University of Illinois for the conduct of the educational functions of the University of Illinois; for the further expansion of the educational facilities of said University of Illinois for purposes incidental to and necessary for educational functions conducted by said University of Illinois; and to enable said University of Illinois to discharge its duty to the people of said State for public use, and that funds are available to the University for the purchase of said land for said educational purposes.

Be It, and It Hereby Is Further Resolved, Found, and Declared that the vice president for business and finance or his designee of the University of Illinois is authorized to acquire the described real estate and continue negotiations and acquisition for and on behalf of the University of Illinois with the owner(s) of the real estate described in Exhibit A for the purchase thereof by the University.

Be It, and It Hereby Is Further Resolved, Found, and Declared that in the event the vice president for business and finance or his designee is unable to agree with the owner(s) of said real estate as to the compensation to be paid therefore, then the university counsel is authorized to institute condemnation proceedings for the benefit of the University of Illinois for the acquisition of said real property for the educational and other purposes hereinabove described; the university counsel is authorized to institute said proceedings at the cost and expense of the University of

Illinois; to engage special legal counsel(s) to institute condemnation proceedings in the name of the Board of Trustees of the University of Illinois for the purpose of acquiring title to and possession of said real estate in accordance with the eminent domain laws of the State of Illinois.

Be It, and It Hereby Is Further Resolved, Found, and Declared that this resolution shall take effect and be in full force from and after its passage.

On motion of Mr. Logan, 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.)

Exhibit A

The following properties are covered by the preceding resolution. All properties are located in Seminary Addition to Urbana, situated in the City of Urbana, in Champaign County, Illinois.

Lot 10 in Block 41 (having a street address commonly known as 403 North Mathews and 1302 West Clark)

All of Lot 6 except the North 40 feet in Block 41 (having a street address commonly known as 1310 West Clark)

Lot 7 and the West 2 feet of Lot 8, in Block 42 (having a street address commonly known as 1308-1310 West Main)

Tract I: All of Lot 1 except the North 82 feet, in Block 42 and Tract II: The North 82 feet of Lot 1 in Block 42 (having a street address commonly known as 305 North Mathews and 1301 West Clark)

Lot 5 and the West 11 feet of Lot 4, all in Block 41 (having a street address commonly known as 406 North Romine)

Lot 2 in Block 42 (having a street address commonly known at 1303 West Clark)

Lot 3 in Block 42 (having a street address commonly known as 1305 West Clark)

Lot 4 in Block 42 (having a street address commonly known as 1307 West Clark)

The North Half of Lot 5 in Block 42 (having a street address commonly known as 308 North Romine)

Lot 7 in Block 41 (having a street address commonly known as 1308 West Clark)

Lots 8 and 9 in Block 41 (having a street address commonly known as 1304-1306 West Clark)

Lots 2 and 3 and the East 55 feet of Lot 4, all in Block 41 (having a street address commonly known as 1303-1309 West University)

Acquisition of Property, Urbana

I

(2) On February 13, 1986, the Board of Trustees authorized the acquisition of two properties in the north-campus area of Urbana on which options had been obtained in the names of agents employed by the University. One of the options for the properties at 1301 West University Avenue and 405 North Mathews Avenue was authorized to be acquired at a cost of \$95,000 when, in actuality, the agreement with the owner was at a cost of \$100,000. The president of the University, with the concurrence of the appropriate administrative officers, recom-

mends that the board action of February 13, 1986, be amended to provide for the acquisition of the properties at a cost of \$100,000. The acquisition cost is within the appraised value.

II

Furthermore, it is now recommended that the remaining three properties which are under option be acquired as follows:

<i>Address</i>	<i>Acquisition Cost</i>
404 North Romine Street, Urbana	\$75 000
1206 West Clark Street, Urbana	40 000
1212 West Clark Street, Urbana	95 000

These properties would be acquired at the indicated cost and the agent instructed to exercise each option and provide for its assignment to the University. The cost of each parcel is within the appraised value.

Funds for the acquisition of three properties (1301 West University Avenue, 405 North Mathews Avenue, 404 North Romine Street) are being provided by private gift funds through the University of Illinois Foundation and from funds appropriated by the State of Illinois. Funds for the acquisition of 1206 and 1212 West Clark Street are being provided by private gift funds in the Office of the President.

On motion of Mr. Hahn, these recommendations were 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.)

Anthony Wade vs. Lynn, et al.

The university counsel reported that the above case might be settled somewhere between \$4.2 and \$4.5 million within the next 7 to 10 days. The University has insurance coverage with \$100,000 deductible clause. The insurance coverage includes limits over \$5 million on the first level and a second \$5 million above that. The insurance carrier, Insurance Company of Ireland, is the responsible party since the University has already committed its \$100,000.

Report, Searches in Process

Each of the chancellors and the vice president for academic affairs reported on the status of various searches for senior administrative officers in the University and in the University of Illinois Foundation.

EXECUTIVE SESSION ADJOURNED

There being no further business, the executive session was adjourned for a meeting of the Buildings and Grounds Committee at 8:55 a.m. The committee adjourned at 10 a.m. for a meeting of the board as a Committee of the Whole.

MEETING OF THE BOARD AS A COMMITTEE OF THE WHOLE

The committee met to receive preliminary recommendations and information with regard to changes in tuition, fees, and housing rates for Fiscal Year 1987. Vice President Weir and others presented written and visual materials outlining tuition charges by the University and other Big Ten institutions, presented alternatives in the assessment of differential tuition for undergraduate students, and reviewed the components of student fee increases and the elements involved in housing charges for the next year. Trustee Gravenhorst reported that she had informal discussions on the previous day with the members of the Executive Student Council at the Health Sciences Center, a group concerned at the escalation of tuition for students in the College of Medicine. (The trustees also received a number of letters from medical students on this subject.)

Specific recommendations for increases in tuition, fees, and housing rates will be on the agenda of the Board of Trustees at the meeting of April 10 in Urbana.

The board reconvened in regular session at 11:15 a.m.

APPEARANCE, AFSCME

With the approval of the president of the board, a representative of the American Federation of State, County, and Municipal Employees from Champaign, Miss Tracy Abman, appeared briefly to present a petition signed by a number of University employees. The petition asked the Board of Trustees "to take all necessary steps to initiate employer-paid dental insurance coverage for employees and dependents during 1986 including the adoption of a resolution requesting that the Department of Central Management Services and the Illinois General Assembly make available the necessary funds to implement such a program effective July 1, 1986."

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates and from the University Senates Conference.¹

Visit to Great Britain

President Ikenberry reported on a recent visit to Great Britain to examine the relationship between industry and British universities, with particular attention to research parks. He noted a particular difference in contrast with American institutions, *i.e.*, the more direct involvement of the institutions in marketing university patents and copyright materials.

¹ University Senates Conference: Edward Lichter, professor and head of the Department of Preventive Medicine and Community Health, College of Medicine at Chicago, Health Sciences Center; Urbana-Champaign Senate Council: Robert Moreschi, graduate student; Chicago campus Senate: Stanley K. Shapiro, professor and head of the Department of Biological Sciences, College of Liberal Arts and Sciences, University Center.

Governor's Budget Message, Fiscal Year 1987

The president expressed strong commendation of the governor and the General Assembly for establishing the high priority in the current budget year for education at all levels in Illinois. He characterized the year as a successful test of the State's commitment to such a priority, especially in a period when resources are not plentiful. The budget for the University of Illinois as recommended by the governor will provide for the fourth year a major step in recovery from the difficult years of the past decade, he stated.

REGULAR AGENDA

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

Budgets for 1986 Summer Sessions, Chicago and Urbana-Champaign

(3) The chancellors at the Chicago and Urbana-Champaign campuses have recommended the budgets and appointments to the faculty for the 1986 summer sessions. (Copies of the budget documents are filed with the secretary of the board.)

The distribution of the budgeted funds is as follows:

	<i>Urbana-Champaign</i>	<i>Chicago</i>	<i>Total</i>
Salaries	\$1 862 810	\$1 410 742	\$3 273 552
Reserve	20 454	50 490	70 944
	<u>\$1 883 264¹</u>	<u>\$1 461 232²</u>	<u>\$3 344 496</u>

The projected enrollment for 1986 and corresponding figures for 1985 are as follows (head count):

	<i>Actual 1985</i>	<i>Projected 1986</i>	<i>Decrease or Increase</i>	<i>Percent of Decrease or Increase</i>
<i>Urbana-Champaign</i>				
Undergraduate	4 181	3 903	-278	-6.6
Professional	148	137	-11	-7.4
Graduate	5 011	4 960	-51	-1.0
<i>Total</i>	<u>9 340</u>	<u>9 000</u>	<u>-340</u>	<u>-3.6</u>
<i>Chicago</i>				
Undergraduate	4 976	4 900	-76	-1.5
Graduate	1 840	1 900	60	3.3
<i>Total</i>	<u>6 816</u>	<u>6 800</u>	<u>-16</u>	<u>-0.23</u>

The salaries recommended for summer session appointments are computed on the basis of the standard formula: two-ninths of the salary of the academic year for the full period of the session (eight weeks) with proportionate amounts for shorter periods or for part-time service.

The vice president for academic affairs and the vice president for business and finance concur in the recommendation. Accordingly, I recommend that the appointments to the staff for the summer sessions be approved as submitted; and that the president of the University be authorized to accept resignations, to approve additional appointments, and to make such other changes as are necessary to meet the needs of the 1986 summer sessions within the total allocation of funds indicated.

¹ The total budget for Urbana-Champaign for 1985 was \$1,883,264.

² The total budget for Chicago for 1985 was \$1,378,521.

On motion of Mr. Forsyth, these appointments and the summer session budgets for Chicago and Urbana-Champaign for 1986 were approved and authority was given as requested. This action was taken 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.)

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 4 through 15 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

(4) 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 eleven 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 Mrs. Day, these certificates were awarded.

Director, Institute of Government and Public Affairs

(5) The vice president for academic affairs has recommended the appointment of Dr. Robert F. Rich, presently associate professor of political science, public policy, and management at Carnegie-Mellon University, as director of the Institute of Government and Public Affairs, beginning July 1, 1986, on a twelve-month service basis at an annual salary of \$72,000. Dr. Rich will hold professorships in the Institute of Government and Public Affairs, in political science (Urbana), and in health resources management (Chicago), on indefinite tenure.

Dr. Rich will succeed Samuel K. Gove who resigned from the directorship in 1985. Dr. Peter Nardulli has served as acting director since last year.

This recommendation is made with the advice of a search committee.¹

I recommend approval.

On motion of Mrs. Day, 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.

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

¹ Robert W. Resek, professor of economics and director of the Bureau of Economic and Business Research, Urbana, *chairman*; Lyndon R. Babcock, professor of environmental and occupational health sciences, School of Public Health, Chicago; Michael B. Bass, graduate student in the Institute of Government and Public Affairs; James W. Fossett, assistant professor in the Institute of Government and Public Affairs; Boyd R. Keenan, professor of political science, Chicago, and in the Institute of Government and Public Affairs; James J. Stukel, vice chancellor for research and dean of the Graduate College, Chicago.

- 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

- ERDAL ARIKAN, assistant professor of electrical and computer engineering, beginning January 6, 1986 (N), at an annual salary of \$38,000.
 STEPHEN K. FARRAND, assistant professor of plant pathology, beginning February 21, 1986 (1), at an annual salary of \$45,000.
 THOMAS KERKHOVEN, assistant professor of computer science, beginning January 6, 1986 (N), at an annual salary of \$38,000.
 WILLIAM G. MARTIN, assistant professor of sociology, beginning January 6, 1986 (1), at an annual salary of \$23,000.
 D. DAVID SISSON, assistant professor of veterinary clinical medicine, beginning February 21, 1986 (NY), at an annual salary of \$43,000.

Chicago

- PAVLE ALPAR, assistant professor of information and decision sciences, beginning January 1, 1986 (2), at an annual salary of \$38,000.
 SYED M. A. RAZA, assistant professor of anesthesiology, on 60 percent time, and physician surgeon, on 40 percent time, College of Medicine at Chicago, beginning February 5, 1986 (1Y60;NY40), at an annual salary of \$85,000.
 GERALDO SOUZA, assistant professor of information and decision sciences, beginning January 1, 1986 (1), at an annual salary of \$36,600.

On motion of Mrs. Day, these appointments were confirmed.

Undergraduate Instructional Awards, Summer 1986, Urbana

(7) The Undergraduate Instructional Awards program at the Urbana-Champaign campus seeks to encourage faculty in the improvement of undergraduate instruction. The awards provide salary for one or two months (one-ninth or two-ninths of the academic year salary) plus incidental expenses and graduate assistant support as required.

Applications for the awards are evaluated and ranked at the departmental, school, and college levels before being judged by a campus-wide committee. The committee selects those proposals believed to promise the greatest potential benefit to undergraduate instruction.

The vice chancellor for academic affairs has recommended the following awards for the summer of 1986.

	<i>Salary</i>	<i>Expense</i>	<i>Total</i>
RICHARD M. HILL, professor of business administration	\$14 334	\$10 251	\$24 585
ROBERT A. JONES, associate professor of sociology	8 444	6 772	15 216

JOHN F. LALANDE II, assistant professor of German	\$ 5 488	\$ 1 820	\$ 7 308
ABDERRAFI M. OUGOUAG, assistant professor of nuclear engineering.....	8 333	11 865	} 22 726
JAMES F. STUBBINS, associate professor of nuclear engineering.....	2 528 ¹		
RAJESHWARI V. PANDHARIPANDE, assistant professor of religious studies and linguistics	5 331	2 601	7 932
HEIDI VON GUNDEN, associate professor of music	5 556	6 744	12 300

Funds for these awards have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for Fiscal Year 1987. These awards are subject to the availability of such funds.

The chancellor at Urbana-Champaign concurs in these recommendations as does the vice president for academic affairs.

I recommend approval.

On motion of Mrs. Day, these recommendations were approved.

Sabbatical Leaves of Absence, 1986-87

(8) The chancellors at each campus have recommended members of the faculty to be given sabbatical leaves of absence in accordance with the provisions of the University of Illinois *Statutes*.

The programs of research, study, and travel for which leaves are requested have been examined by the research boards at the campuses. The vice president for academic affairs has reviewed the applications for the leaves and recommends approval of 183 leaves for Urbana-Champaign, 75 leaves for Chicago, and 1 leave for the central administration. (A list of those recommended has been filed with the secretary of the board for record.)

(For the record and to provide an annual compilation, in 1985-86, 172 leaves were taken at Urbana-Champaign, 70 leaves were taken at Chicago, and 4 leaves were taken by Central Administration.)

I concur.

On motion of Mrs. Day, these leaves were granted as recommended.

Honorary Degrees, Chicago

(9) The senate at the Chicago campus has recommended that honorary degrees be conferred on the following persons at Commencement Exercises at Chicago on June 8, 1986:

PETER EISENMAN, founder and former director of the Institute for Architecture and Urban Studies in New York City — the degree of Doctor of Fine Arts.

SHERVERT H. FRAZIER, director of the National Institute of Mental Health — the degree of Doctor of Science.

C. ROLLINS HANLON, director of the American College of Surgeons — the degree of Doctor of Science.

GERHARD LEVY, distinguished professor of pharmaceuticals and director of the Clinical Pharmacokinetics Research Center at State University of New York at Buffalo — the degree of Doctor of Science.

JOHN BROOKS SLAUGHTER, chancellor of the University of Maryland — the degree of Doctor of Science.

¹ Two months on 25 percent time.

LAWRENCE W. TOWNER, president and librarian of the Newberry Library, Chicago — the degree of Doctor of Letters.

The chancellor concurs in the recommendations of the senate.

I recommend approval.

On motion of Mrs. Day, these degrees were authorized as recommended.

Establishment, Bachelor of Fine Arts Degree in Photography, Urbana

(10) The Urbana-Champaign Senate has approved the establishment of a Bachelor of Fine Arts Degree Program in Photography, effective August 1986. The proposed B.F.A. in Photography will be the first in the State of Illinois.

The photography program has existed as an important part of the School of Art and Design for more than twenty years; and over the last several years, there has been increased interest and demand for an undergraduate degree program. The number of students enrolled in photography courses is consistently high: 75 to 100 students taking the more-advanced photography courses, with over 100 registered each semester in beginning courses. The photography program has grown in size and sophistication — providing courses, facilities, and equipment that far surpass many schools which presently offer baccalaureate degrees in photography. The faculty, which has grown to four internationally known artists, is of the highest quality.

Students need a total of 122 hours to graduate and must maintain a 4.0 grade-point average in photography courses and a 3.5 cumulative GPA to continue in the program. The curriculum in photography incorporates a strong background in history, theory, and practice of photography, including 24 required hours and a minimum of 6 hours of elective credit in photography courses.

There are no budgetary or staff implications associated with the establishment of this degree.

The chancellor at Urbana-Champaign and the vice president for academic affairs recommend approval. The University Senates Conference has indicated that no further senate jurisdiction is involved.

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

On motion of Mrs. Day, this recommendation was approved.

Establishment, Department of Nuclear Engineering, Urbana

(11) The Urbana-Champaign Senate has approved the establishment of a Department of Nuclear Engineering in the College of Engineering.

There has been an interdisciplinary program in nuclear engineering since 1958, providing opportunities for advanced professional study and research in nuclear energy. Degrees were first offered in nuclear engineering at the master's and doctoral levels, and a bachelor's degree program was added in 1975. Since the beginning of the program, 151 doctoral degrees, 483 master's degrees, and 160 bachelor's degrees have been granted.

Changing the status of nuclear engineering from that of an interdisciplinary program to that of a department will provide focus and visibility for nuclear engineering as a separate engineering discipline. This status has already been accorded to nuclear engineering in major engineering colleges throughout the United States. The faculty believes that its competitive position for both attracting graduate students and recruiting new faculty would be enhanced by forming a department out of the current program.

The faculty of the Nuclear Engineering Program will become the faculty of the department. The administrative structure of the department will be established in accordance with the University of Illinois *Statutes* and the bylaws of the College of Engineering. The current level of funding, \$1,862,036 from all funding sources,

is sufficient to establish the department. If a department head is chosen from outside the unit, funding for the position would be provided by the College of Engineering.

The chancellor at Urbana-Champaign and the vice president for academic affairs recommend approval. The University Senates Conference has indicated that no further senate jurisdiction is involved.

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

On motion of Mrs. Day, this recommendation was approved.

Agreement with Hughes Aircraft Company

(12) The Hughes Aircraft Company has offered to support research in the amount of \$61,253 at the Coordinated Science Laboratory, Urbana, to be conducted by Professor Maria Ilic-Spong and Professor Jessy Grizzle. The work involves computer modeling of the dynamic performance of an existing DC-DC converter system developed and manufactured by Hughes. The results will be contained in a computer program to be developed by the University investigators which will be provided to Hughes for its further use.

Hughes is concerned with the protection of its existing proprietary technology as embodied in the system to be studied. As a condition of its support, Hughes wishes to retain ownership of all patentable inventions pertaining to their DC-DC converter. It is unlikely that the planned University work will produce any patentable inventions, especially inventions within the field of design and operation of this Hughes equipment. Nevertheless, language is being proposed to address such a contingency, however remote.

The proposed contract divides prospective inventions into two technical domains. For inventions within the field of Hughes' proprietary technology, the University will make no claim of ownership rights. Inventions outside the domain of Hughes' subject technology will be handled in accordance with the University's standard patent policy.

The Coordinated Science Laboratory and the vice chancellor for research agree that the terms described above are acceptable in the present case. The University Patent Committee has recommended approval.

I concur.

On motion of Mrs. Day, this recommendation was approved.

Assignment of Patent to Wisconsin Alumni Research Foundation

(13) The Wisconsin Alumni Research Foundation (WARF) filed a patent application on the following invention on March 28, 1985.

Bovine Placental Lactogen Gene — Walter F. Hurley (Department of Animal Sciences, University of Illinois, Urbana); Linda A. Schuler, Jack Gorski, Robert D. Bremel (University of Wisconsin); Fritz Rottman (Case Western Reserve University)

Professor Walter F. Hurley began work on this invention while on a post-doctoral appointment at the University of Wisconsin and has continued to do related research since taking a position at the University of Illinois in 1982. This invention has received support from multiple sources, including the University of Illinois Agricultural Experiment Station and the Federal government.

WARF, through a recent review of the funding sources for this invention, became aware of Hurley's involvement as a coinventor and realized that the University of Illinois has an equity interest in this invention with the University of Wisconsin. WARF has proposed the following distribution of rights:

1. Because all inventors were once University of Wisconsin employees, WARF has filed the patent application. WARF proposes that it take assignment of the invention from all inventors, including Walter F. Hurley and the University of Illinois, and proceed in its efforts to obtain patent protection.

2. The equity interest of Wisconsin and Illinois in this invention is estimated at about 75 percent for Wisconsin and 25 percent for Illinois. WARF proposes that it continue with the necessary efforts to obtain patent protection and to license the invention with expenses to be shared 25 percent by Illinois and 75 percent by WARF.

3. In conformity with that sharing, WARF will share 25 percent of any income or fees received from licensing the invention with Illinois.

4. University Patents, Inc., has elected to subject this invention to its servicing agreement with the University, and thus will be responsible for 25 percent of the patent-related expenses to be paid by the University, in return for its normal share of resulting royalty income.

To proceed in this way, the University must assign its ownership interest in this invention to WARF. Under Article II, Section 8(d) of the *General Rules Concerning University Organization and Procedure*, approval by the Board of Trustees is necessary to implement this proposal.

The inventor, the department head, and the vice chancellor for research agree that the terms described are acceptable in the present case and have recommended that the assignment be approved. The University Patent Committee has recommended approval.

I concur.

On motion of Mrs. Day, this recommendation was approved.

Recommendations of the University Patent Committee

(14) The University Patent Committee has recommended that the actions described below be taken with regard to inventions made at the University of Illinois. Background information has been sent to the Committee on Patents of the Board of Trustees.

1. *Polarization Compensating and Preserving Mirror Arrangement* — Alexander Scheeline, assistant professor of chemistry, and Mark A. Lovik, graduate research assistant, School of Chemical Sciences, Urbana, inventors; developed with support of the National Science Foundation.

University Patents, Inc., reported that it does not elect to subject this invention to its servicing agreement with the University. UPI has determined that while some limited patent claims might be available, it is unlikely that a licensee could ever be found for such a patent because there is substantial "prior art." The University Patent Committee has reviewed these findings and recommends that the University release its rights in this invention to the sponsor of the research, the National Science Foundation, in accordance with the provisions of Public Law 96-517.

2. *A Novel Method to Increase the Oral Absorption and Diuretic Effect of Furosemide* — Win L. Chiou, professor, Myung G. Lee, research associate, Mei-Ling Chen, former research associate, and Tun Li, former visiting scholar, Department of Pharmacodynamics, Chicago, inventors.

University Patents, Inc., initially elected to subject this invention to its servicing agreement with the University in 1984 because there appeared to be sufficient commercial interest to warrant patent protection. However, UPI subsequently reversed its decision in 1985, after the interest failed to materialize. Subsequent to the release from UPI, the invention was disclosed by the University to a commercial concern, but the reaction was negative. The University Patent Committee recommends that the University release its rights in this invention to the inventors, subject to the retention of shop rights by the University.

3. *Low-Contrast Detectability Phantom for Evaluation of Computed Tomography CT Scanners* — Robert J. Kriz, assistant professor of radiology, and Ruben

Stortzum, instrument maker, Department of Radiology, College of Medicine at Chicago, inventors.

University Patents, Inc., reported that it does not elect to subject this invention to its servicing agreement with the University. UPI determined that the invention was probably not patentable and that the commercial market was limited. Under the circumstances, royalty income would be unlikely to support any investment in patent protection were such available. The University Patent Committee has reviewed the UPI findings and recommends that the University release its rights in this invention to the inventors, subject to the retention of shop rights by the University.

4. *Demobilizing Stand* — C. Jan Carpenter, assistant professor of human development in the Department of Human Development and Family Ecology, Urbana, inventor.

University Patents, Inc., reported that it does not elect to subject this invention to its servicing agreement with the University. It was UPI's opinion that prior art would preclude obtaining a patent; also, it is doubtful that protection of this commercial design would be feasible. In addition, the commercial potential for the invention appears to be quite limited, even if patent protection were available. 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 by the University.

I concur.

On motion of Mrs. Day, these recommendations were approved.

Revision of Original Statement of Policy Pertaining to Private Operations at the University of Illinois—Willard Airport

(15) On January 18, 1961, the Board of Trustees adopted a statement of policy regarding private operations at the University of Illinois—Willard Airport. Paragraph 2 of the policy, as amended by action of the Board of Trustees in September 1969, provides for the exclusive reservation to the University of all rights for the sale of aviation gasoline and oil, University Staff Air Transport Service, and flight instruction for University staff and students for which University credit is given.

The director of the Institute of Aviation has proposed entering into negotiations with the present fixed-based operator for all rights to the sale of jet fuel, aviation gasoline, and oil. A survey of existing fixed-based operations in other similar airports indicates that the continued exclusive reservation by the University of all rights for the sale of aviation gasoline and oil would be detrimental to the best interests of the University in continued negotiations with the fixed-based operator. The budgetary implications for airport operations are not material. The director has recommended that Paragraph 2 of the board's policy be amended to read as follows:¹

2. It is the policy of the Board to abide by the obligation assumed by the University under its sponsors' agreements with the Federal Aviation Administration, including the provisions for qualified fixed-based operators to base upon and operate from the University of Illinois—Willard Airport upon payment to the University of reasonable charges and rentals for the privileges granted and the land or facilities provided by it to each operator. Such operation shall be in accordance with the terms of the University's assurances under the Federal Airport Act, the regulation of the Federal Aviation Administration, and any other pertinent legal rules, but with exclusive reservation to the University of all rights for the [sale of aviation gasoline and oil.] University Staff Air Transport Service, and

¹ Deleted material is in brackets.

flight instruction for University staff and students for which University credit is given.

The chancellor at the Urbana-Champaign campus has recommended approval of this revision to the original statement of policy adopted by the board on January 18, 1961, and amended in September 1969. The vice president for business affairs concurs.

I recommend approval.

On motion of Mrs. Day, this recommendation was approved.

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 16 through 28 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Contracts, Steam Plant Addition, Chicago

(16) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts. The award in each case is to the low bidder on its base bid for construction of a building addition for the Steam Plant at the Chicago campus, and to install a boiler donated to the University by A.E. Staley Manufacturing Company of Decatur.

<i>Division I — General</i>	<i>Base Bid</i>
Marcus Construction Company, Inc., Chicago	\$521 800
<i>Division III — Mechanical</i>	
Independent Mechanical Industries, Inc., Chicago	314 200
<i>Division V — Electrical</i>	
Goulding Electrical Construction, Inc., Wheeling	45 281
<i>Total</i>	<u>\$881 281</u>

Funds are available in the Fiscal Year 1986 restricted funds operating budget of the Steam Plant.

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

On motion of Mr. Madden, these contracts were 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.)

Enlarged Incinerator Project, Chicago (Contract with Capital Development Board)

(17) On October 20, 1983, the Board of Trustees requested the Capital Development Board to employ the firm of John Victor Frega Associates, Ltd., Chicago, to provide the architectural/engineering services required for a waste incinerator for the Chicago campus. On October 31, 1984, following the release of funds, the firm was employed by the Capital Development Board for the project.

This project as originally developed by a campus task force was to cost \$457,000 and included a nonenclosed incinerator with a nonsupported stack. Since the conclusion of the study, additional engineering work by the architect has de-

terminated that the self-supporting stack will not be of sufficient height to allow for proper disbursement; a supported stack will be necessary. Research by the architect on similar installations has revealed that the nonenclosed design originally contemplated is not feasible. Enclosure of the incinerator and control room will be required.

Moreover, because the campus is faced with a rapid expansion of chemical collection, storage, classification, and shipment preparation, it is desirable to augment the project to house these needs and to allow the cleansing and recycling of some chemicals.

The cost of these major revisions in the original scope total \$316,629 over the Capital Development Board appropriation.

The CDB has advised the University that Capital Development Bond funds are not available for this additional work and has asked the University to provide the funds to finance it.

Section 12 of the Capital Development Board Act provides that the CDB and the University may contract with each other and other parties as to the design and construction of any project to be constructed on University property.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends that the University contract with the Capital Development Board to undertake the enlarged scope of the project. The amount of the University's share of the contract will not exceed the increased amount, *i.e.*, \$316,629.

University funds are available in the Fiscal Year 1986 institutional funds budget of the Chicago Physical Plant.

On motion of Mr. Madden, 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.)

Contracts, Renovation of Outdoor Tennis Courts, Urbana

(18) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts to renovate the existing outdoor tennis courts at the Intramural-Physical Education Building, Urbana campus. The award in each case is to the low bidder, plus acceptance of the indicated alternate.

Division I — General

University Asphalt Company, Inc., Urbana ..	Base Bid ...	\$89 995	
	Alt. G-1	250	
			\$ 90 245

Division II — Plumbing

Paul H. McWilliams & Sons, Inc., Champaign	Base Bid	18 750	
<i>Total</i>			\$108 995

It is further recommended that: (1) the plumbing contract be assigned to the contractor for general work; and (2) an agreement be entered into with University Asphalt Co., Inc., Urbana, for the assignment of the plumbing contract (Alternate G-1).

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

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

(On August 27, 1985, the Board of Trustees employed Severns, Rishling & Associates, Inc., as the architect/engineer for this project.)

On motion of Mr. Madden, these contracts were 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.)

Contracts, Addition to Water Survey Research Center,¹ Urbana

(19) In November 1982, the Adler Zone Center was assigned to the Illinois State Water Survey of Urbana. In Fiscal Year 1984, Capital Development Bond funds were appropriated by the General Assembly to remodel the facility for the survey. Because of its rapidly expanding space needs, the survey has proposed the construction of an addition to one of the existing buildings and last year, asked the University to coordinate the planning and construction in its behalf.

The University has provided such cooperative support to the State scientific surveys in the past. Under Illinois law, the functions of the surveys are exercised at the University of Illinois in "buildings and places provided by the trustees thereof." The facility as remodeled, therefore, continues to be a University building; and a portion of the cost of the addition will be provided from Urbana campus funds.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts. The award in each case is to the low bidder on its base bid, plus acceptance of the indicated alternates,² to construct an addition to the Water Survey Research Center to provide office space for the Water Survey Division of the Illinois Department of Energy and Natural Resources.

The project consists of the construction of a 5,550 gross square feet office building, utilizing a light commercial-grade construction.

Division I — General

McDowell Construction Company, Danville ..	Base Bid ...	\$138 900	
	Alt. 1	1 500	
	Alt. 2	25 500	
	Alt. 3	27 000	
	Alt. 4	26 600	
			\$219 500

Division II — Plumbing

A & R Mechanical Contractors, Inc.,			
Urbana	Base Bid ...	17 300	
	Alt. 2	1 100	
	Alt. 3	320	
			18 720

Division III — Heating, Piping, Refrigeration, and Temperature Control

A & R Mechanical Contractors, Inc.,			
Urbana	Base Bid ...	13 400	
	Alt. 3	3 800	
	Alt. 4	2 300	
			19 500

¹ Formerly, the Adler Zone Center.

² A schedule of the alternates is filed with the secretary of the board for record.

*Division IV — Ventilation
and Air Distribution*

TnT Mechanical Contractors, Inc., Urbana ..	Base Bid ...	\$ 12 743	
	Alt. 2	1 650	
	Alt. 3	4 819	
	Alt. 4	6 060	
			\$ 25 272

Division V — Electrical

Witte Electric Company, Champaign	Base Bid ...	26 315	
	Alt. 2	3 399	
	Alt. 3	4 847	
	Alt. 4	3 683	
			38 244
<i>Total</i>			\$321 236

It is further recommended that all contracts, other than the contract for general work, be assigned to the contractor for general work. Funds are available from the restricted funds operating budget of the Water Survey Division (\$131,236) and the State-appropriated funds budget of the Urbana campus (\$190,000).

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

On motion of Mr. Madden, these contracts were 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.)

**Remodeling, Water Resources Building and
Employment of Architect/Engineer, Urbana**

(20) In 1982, a plan was proposed to move the State Water Survey from the Water Resources Building to a renovated Adler Clinic facility; and the Water Resources Building, which contains approximately 40,000 gross square feet, was to be renovated for the microelectronics center for the Department of Electrical Engineering at Urbana. Later, funds were provided for a new and larger facility for the microelectronics center. Is it now proposed that half of the vacated Water Resources Building be remodeled from the National Center for Supercomputing Applications at a project cost of \$967,900.

The president of the University, with the concurrence of the appropriate administrative officers, recommends: (1) the approval of the project described; and (2) the employment of Isaksen and Matzdorff, Architects, P.C., Urbana, to provide the professional services required in the development of the contract documents for remodeling the Water Resources Building for the National Center for Supercomputing Applications. The cost of the professional services through the receipt of bids will be at a fixed fee of \$63,200, plus authorized reimbursements estimated to be \$4,000.

After the receipt of bids for the project, the board will be requested to approve contracts for construction and to authorize the balance of the architectural and engineering services required during the construction phase.

This project will be financed from the institutional funds budget of the Urbana campus.

On motion of Mr. Madden, 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.)

Increase in Architectural/Engineering Contract, Housing and Commons, Chicago

(21) On October 18, 1984, and May 16, 1985, the Board of Trustees authorized the employment of Solomon, Cordwell, Buenz & Associates, Inc., Chicago, for architectural and engineering services through the receipt of bids for the housing and commons at the Chicago campus. On January 16, 1986, the board authorized the employment of the firm for the construction phase on an interim basis, until the full scope of the services required could be determined, at a cost not to exceed \$35,000.

The president of the University, with the concurrence of the appropriate administrative officers, now recommends the employment of Solomon, Cordwell, Buenz & Associates, Inc., for the services required for construction contract administration, structural-engineering site inspection, and the development of a critical-path-method construction schedule at a lump sum fee of \$145,000, and for providing two full-time, on-site professionals and bimonthly updates of the construction schedule on an hourly cost basis—the total not to exceed \$300,340, for a total of \$445,340.¹

Funds are available from the proceeds of the Series 1985 Auxiliary Facilities Revenue Bond issue.

A schedule of the firm's hourly rate has been filed with the secretary of the board for record.

On motion of Mr. Madden, 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.)

Amendment to Architectural/Engineering Contract, Beckman Institute, Urbana

(22) On December 10, 1985, an agreement was executed between the Board of Trustees and the firm of Smith, Hinchman & Grylls, Associates, Inc., Detroit, Michigan, for the "preliminary programming and conceptual design" phase of the Arnold O. and Mabel M. Beckman Institute for Advanced Science and Technology, Urbana. The fee for the professional services required for that phase was on an hourly basis not to exceed \$330,000, plus reimbursable expenses authorized by the University, estimated to be \$60,000.

It is now recommended that the agreement be amended to include the professional services required through the "schematic design" phase on an hourly basis not to exceed \$290,000.

Funds for this project are being provided from private gift funds through

¹ This figure includes the \$35,000 authorized by the board on January 16, 1986.

the University of Illinois Foundation and from funds appropriated by the State of Illinois.

I concur.

On motion of Mr. Madden, 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.)

Employment of Engineer for North Campus Utilities, Urbana

(23) The University's capital request for Fiscal Year 1987 includes funds for all of the utility services required for the existing and proposed facilities in the north campus area. The needs are for a central chilled-water facility, an electrical distribution system and load center, and extensions of the existing steam-distribution, water, sewer, and telecommunications systems.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends that the Capital Development Board be requested to employ Sargent and Lundy Engineers, Chicago, for the professional services required for the design and construction of north campus central-utility facilities and distribution systems.

The fee for the professional services will be negotiated by the Capital Development Board in accord with its procedures.

Funds for the employment of this firm in FY 1986 are available on an interim basis from funds appropriated to the Capital Development Board. Funds for the complete design and construction of the utility facilities have been requested for FY 1987.

On motion of Mr. Madden, 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.)

Employment of Consultant, Telecommunications System, Chicago

(24) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of Telecommunications International, Inc., Englewood, Colorado, for the professional telecommunications consulting services required for implementation and performance monitoring of the new Illinois Bell voice telecommunications system to replace the existing Centrex system at the Chicago campus.

The consultant will monitor the progress of the vendor, Illinois Bell, as the new system is installed — providing an installation schedule, a monthly status report, frequent quality-control checks, comprehensive test development, a system-wide inventory, a punch-list correction procedure, and a final report and analysis. The consultant's fee, based on the firm's hourly rate schedule, is not to exceed \$86,400, plus reimbursable expenses estimated to be \$11,724.

Funds for this project are available in the Fiscal Year 1986 restricted funds budget of the Chicago Physical Plant.

A schedule of the firm's hourly rate has been filed with the secretary of the board for record.

On motion of Mr. Madden, 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.)

Purchases

(25) 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 two categories: purchases from appropriated funds (i.e., from State appropriations to the University); and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, private corporations, and other organizations; grants from foundations, corporations, and other donors; and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended \$1 014 629 00

From Institutional Funds

Recommended 3 316 518 27

Grand Total \$4 331 147 27

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 Mr. Madden, 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

(26) The comptroller submitted the March 1986 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 February 15, 1986

(27) The comptroller presented the investment report as of February 15, 1986.

Date	Number	Description	Cost/Yield	Amount
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Transactions under Finance and Audit Committee Guidelines

Sales:

1/17	\$ 300 000	South Central Bell 12½ per-		
		cent bonds due 10/1/20	\$ 271 500 00	\$ 331 170 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
1/21	400 shares	AZP Group common stock ..	\$ 9 782 00	\$ 10 683 64
1/21	\$ 23 000	Ford Motor Credit demand notes	23 000 00	23 000 00
1/22	800 shares	AZP Group common stock ..	19 564 00	21 416 88
1/23	\$ 8 000	Ford Motor Credit demand notes	8 000 00	8 000 00
1/27	200 shares	AZP Group common stock ..	4 891 00	5 391 82
1/27	1 300 shares	Eastman Kodak common stock	54 886 00	61 156 45
1/27	700 shares	Philip Morris common stock	57 582 56	64 166 85
1/27	700 shares	Sperry common stock	30 697 20	33 542 88
1/29	1 000 shares	AZP Group common stock ..	24 455 00	26 959 10
1/31	1 000 shares	AZP Group common stock ..	24 455 00	27 091 10
2/3	196 shares	General Motors Class H common stock	10 571 89	7 211 57
2/5	\$ 116 000	Chevron demand notes	116 000 00	116 000 00
2/5	71 000	Phibro-Salomon demand notes	71 000 00	71 000 00
2/6	17 000	Chevron demand notes	17 000 00	17 000 00
2/7	7 400 shares	NL Industries common stock	96 492 60	108 043 78
2/10	\$ 87 000	Chevron demand notes	87 000 00	87 000 00
2/11	34 000	Chevron demand notes	34 000 00	34 000 00
2/12	36 000	Chevron demand notes	36 000 00	36 000 00

Purchases:

1/21	1 900 shares	Northeast Utilities common stock ...	9.27%	\$ 34 407 10
1/22	1 200 shares	Northeast Utilities common stock ...	9.31	21 645 60
1/22	\$ 331 000	Quaker Oats demand notes	7.58	331 000 00
1/23	400 shares	Northeast Utilities common stock	9.25	7 266 00
1/27	6 200 shares	Dana common stock	4.26	186 235 60
1/27	100 shares	Northeast Utilities common stock ...	9.12	1 841 50
1/27	\$ 4 000	Quaker Oats demand notes	7.58	4 000 00
1/29	27 000	Ford Motor Credit demand notes ...	7.66	27 000 00
1/31	3 500 shares	Tennant common stock	3.88	82 950 00
1/31	\$ 27 000	Chevron demand notes	7.91	27 000 00
2/3	3 000	Chevron demand notes	7.91	3 000 00
2/3	163 000	Ford Motor Credit demand notes ...	7.66	163 000 00
2/4	1 000	Ford Motor Credit demand notes ...	7.66	1 000 00
2/6	900 shares	Northeast Utilities common stock ...	8.62	17 533 80
2/7	500 shares	Comdata Network common stock ...	1.23	6 500 00
2/7	300 shares	Northeast Utilities common stock	8.60	5 862 00
2/7	\$ 96 000	Chevron demand notes	7.91	96 000 00
2/10	300 shares	Comdata Network common stock	1.22	3 937 50
2/11	1 500 shares	Comdata Network common stock	1.22	19 687 50
2/11	700 shares	Northeast Utilities common stock	8.49	13 853 00
2/12	1 200 shares	Comdata Network common stock	1.20	16 050 00
2/12	1 000 shares	Northeast Utilities common stock ...	8.49	19 790 00

Transactions under Comptroller's Authority

Sales:

1/21	\$ 5 000	Eli Lilly demand notes	\$ 5 000 00	\$ 5 000 00
1/23	1 500 000	Chevron demand notes	1 500 000 00	1 500 000 00
1/27	1 418 000	Chevron demand notes	1 418 000 00	1 418 000 00
1/27	532 000	Ford Motor Credit demand notes	532 000 00	532 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
1/27	\$ 50 000	Quaker Oats demand notes ..	\$ 50 000 00	\$ 50 000 00
1/29	4 000	Chevron demand notes	4 000 00	4 000 00
1/29	115 000	Chevron demand notes	115 000 00	115 000 00
1/29	7 000	Ford Motor Credit demand notes	7 000 00	7 000 00
1/29	1 000	Eli Lilly demand notes	1 000 00	1 000 00
1/29	400 000	U.S. Treasury bills due 3/6/86	393 030 34	397 308 00
1/29	500 000	U.S. Treasury bills due 5/15/86	466 380 00	489 709 17
1/31	2 000 000	Ford Motor Credit demand notes	2 000 000 00	2 000 000 00
2/3	1 000 000	U.S. Treasury bills due 5/8/86	963 605 21	981 800 56
2/3	1 500 000	U.S. Treasury bills due 5/15/86	1 422 762 87	1 470 457 50
2/11	1 300 000	U.S. Treasury bills due 5/15/86	1 233 061 15	1 276 155 83
2/14	37 000	Ford Motor Credit demand notes	37 000 00	37 000 00
2/14	2 000	General Motors Acceptance demand notes	2 000 00	2 000 00
2/14	52 000	Quaker Oats demand notes ..	52 000 00	52 000 00

Purchases:

1/10	\$ 1 317	Federated Trust for U.S. Treasury Obligations	7.28%	\$ 1 317 41
1/23	2 255 000	U.S. Treasury bills due 8/7/86	7.41	2 167 586 18
1/29	119 000	Chevron demand notes	7.91	119 000 00
1/29	1 007 000	Ford Motor Credit demand notes ...	7.66	1 007 000 00
1/30	1 000 000	General Motors Acceptance demand notes	7.95	1 000 000 00
1/30	680 000	Phibro-Salomon demand notes	7.91	680 000 00
1/30	2 500 000	U.S. Treasury bills due 7/10/86	7.32	2 420 726 86
1/31	740 000	Chevron demand notes	7.91	740 000 00
2/4	49 000	Ford Motor Credit demand notes ..	7.66	49 000 00
2/5	4 000 000	First National Bank of Chicago zero percent certificate of deposit	-0-	4 000 000 00
2/5	2 000 000	U.S. Treasury bills due 10/2/86	7.40	1 906 391 67
2/6	17 000	Ford Motor Credit demand note	7.66	17 000 00
2/6	699 000	Ford Motor Credit demand notes	7.66	699 000 00
2/6	3 000 000	U.S. Treasury bills due 9/4/86	7.35	2 876 625 00
2/6	2 000 000	U.S. Treasury bills due 11/28/86	7.56	1 883 311 11
2/7	1 000 000	General Motors Acceptance 7.70 percent commercial paper due 2/10/86 .	7.95	1 000 000 00
2/7	4 000 000	U.S. Treasury bills due 11/28/86 ...	7.73	3 762 513 33
2/10	1 000 000	Chevron demand notes	7.91	1 000 000 00
2/10	4 000 000	U.S. Treasury bills due 8/7/86	7.52	3 856 611 11
2/12	3 000 000	U.S. Treasury bills due 8/7/86	7.45	2 894 546 67

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

Appointments to the Athletic Board of Control, and Elections to the Board of Directors of the Athletic Association, Urbana

(28) On recommendation of the chancellor at the Urbana-Champaign campus, I submit herewith nominations for appointment to the Athletic Board of Control and

for election to the Board of Directors of the Athletic Association of the University of Illinois at Urbana-Champaign.¹ All become effective at the 1986 annual meeting of the Athletic Association Board of Directors (presently scheduled for April 18, 1986) and are to continue for the terms designated or until the successors of these members/directors have been appointed/elected.

I concur in the recommendations.

From the Faculty

JAMES D. ANDERSON, associate professor of educational policy studies

DIANE F. CAROTHERS, associate professor of library administration and acting communications librarian

From the Alumni Association

SUSAN ROESCH, Class of 1972, liberal arts and sciences, Belleville, Illinois

From the Student Body

JERRY C. GAFFNER, sophomore majoring in agricultural economics

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

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 three months: April 10, Urbana-Champaign; May 8, Chicago; June 12, Urbana-Champaign.

The trustees had before them a tentative calendar for 1986-1987 prepared by the secretary. The calendar will be presented for final action at the April meeting.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

NINA T. SHEPHERD
President

¹ The governance of intercollegiate athletics at the University of Illinois at Urbana-Champaign is vested in the Athletic Board of Control which also serves as the Board of Directors of the Athletic Association of the University of Illinois at Urbana-Champaign. The Athletic Board of Control and the Board of Directors of the Athletic Association, as provided in the *Bylaws* of the Urbana-Champaign Senate and the *Bylaws* of the Athletic Association, consist of nineteen members comprised of the University's faculty representative and alternate faculty representative to the Intercollegiate Conference of Faculty Representatives (*ex-officio*, with vote), eight faculty members, five alumni (including the chairman of the University's Alumni Association), two students, the vice chancellor for administrative affairs (*ex-officio*, without vote), and the university comptroller or designee (*ex-officio*, without vote). Terms are staggered so that each year two faculty members, one alumnus, and one student are proposed for membership. The faculty members and the alumnus are proposed for four-year terms; the student member, for a two-year term.

A slate of faculty and student nominations is provided by the Urbana-Champaign Senate, and a slate of alumni is nominated by the Urbana-Champaign Council of the Alumni Association. The chancellor at Urbana-Champaign, in turn, reviews the nominees and presents a list of candidates for consideration by the president of the University and the Board of Trustees.

LUNCHEON, UNIVERSITY SENATES CONFERENCE

The luncheon honored members of the University Senates Conference, the faculty body which serves in an advisory capacity to the Board of Trustees and to the president of the University. Following the luncheon, the current chairman of the conference, Dr. Elmer B. Hadley, professor of biological sciences at the Chicago campus, presented the following remarks.

The conference wishes to express its appreciation to the board both for the confidence that the board displayed in giving the conference total responsibility for the February retreat on "University Responses to Public Policy Issues" and for this opportunity to informally report on our reflections concerning that retreat.

The conference is aware that isolated complaints have been raised from various perspectives concerning the retreat, and we have tried to analyze those complaints carefully. On balance, we believe that the University community has gained greatly in many different dimensions from the retreat experience. These gains include a general raising of the consciousness level of the University community concerning these important, highly complex issues. As a community, we are now more aware of the reasons and presuppositions underlying the various positions that have been taken on those issues as well as the difficulties encountered in discussing and dealing with complex issues when positions are strongly held and based on moral commitments.

After careful consideration, the conference believes that the retreat was a success and that that success flowed in large measure from four key decisions: the board's decision to turn in a formal manner to the University community for discussion and guidance in informing its deliberations; the conference's decision to use the normal governance channels of the University in the selection of participants; the conference's decision to cast the discussions in broader terms than just the divestiture question and to use a problem-solving rather than an adversarial format; and the conference's decision to assemble an appropriate mix of Board of Trustee members, administrators, faculty, and students for the structured discussions.

Candidly, the retreat represented a tremendous investment of time on the part of the conference and others, including Earl Porter's people, and this commitment came on top of already heavy schedules. Yet, in spite of the heavy investment required, we believe that the University community was well served by the retreat, the investment was well worth the effort, and the retreat format will serve as a useful model if needed in the future.

President Ikenberry spoke briefly, commenting on the regular meetings, held by the president and staff members with the Senates Conference and the variety and significance of problems on the agenda. He expressed especial appreciation to the conference for the planning and effort devoted to the recent retreat, arranged by the conference at the request of the Board of Trustees.

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 10, 1986



The April meeting of the Board of Trustees of the University of Illinois was held in the General Lounge, Illini Union, Urbana, Illinois, on Thursday, April 10, 1986, beginning at 8:00 a.m.

Mr. William D. Forsyth, Jr.,¹ 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. Albert N. Logan, Mr. Dean E. Madden, Miss Ann E. Smith. The following members of the board were absent: Mr. George W. Howard III, Mrs. Nina T. Shepherd, Governor James R. Thompson. 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.

¹ In the absence of President Nina T. Shepherd and at Mrs. Shepherd's request, Mr. Forsyth presided and served as president *pro tem* for this meeting of the Board of Trustees.

EXECUTIVE SESSION

Mr. Forsyth, 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. Hahn and approved unanimously.

Anthony Wade vs. Lynn, et al.

The university counsel reported the completion of the settlement in the above case, in an amount of \$4.5 million. (See minutes of the March 13, 1986, Board of Trustees' meeting.)

Acquisition of Land, Urbana (Relocation Assistance)

(1) Two owner-occupied residences are within the authorized north campus land acquisition project, properties at 1303 West Clark Street and 402 North Romine Street, Urbana. The owners have lived in these houses for a number of years and have stated that they do not wish to sell them. They have stated as well that acquisition of their property will result in a financial hardship in relocation costs.

The Board of Trustees has authorized the acquisition of these properties at a price within appraisals received by the University or at the amount determined in condemnation proceedings. It is acknowledged that the owner/residents will experience additional costs in relocation and that the availability of relocation assistance will enable them to complete the move with less financial burden.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends that up to \$10,000 be made available to each property owner to cover reasonable relocation assistance costs in the event that a settlement for the acquisition of each property can be reached within the appraised fair market value, and consistent with applicable laws.

Funds for this purpose are available from private gifts through the University of Illinois Foundation and funds appropriated by the State of Illinois.

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

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

There being no further business, Mr. Forsyth announced the executive session would be adjourned.

MEETING, COMMITTEE ON ACADEMIC AFFAIRS

Following the executive session, and with all trustees present as previously indicated, the Committee on Academic Affairs was convened at 9:15 a.m. to receive information from academic officers at each campus concerning "quality control" in faculty promotion and tenure and as applied to student affairs.

During the first presentation, the meeting was repeatedly disrupted by

students in the audience, presumably members of the Divest Now Coalition. Trustee Forsyth (presiding in the absence of the chairman, Mr. Howard), requested order and issued the conventional warnings. When these were ignored, he directed the room be cleared and security officers took further action as necessary.

The committee reconvened and received a request from three students (Joseph Moag, Sterling Sullivan, and Sia Lindstrom) of the Divest Now Coalition, for permission to speak. With the understanding there would be no further disruption, the request was granted and the students presented the following statement.

Whereas, Reverend Sullivan has called for institutions to divest from corporations in South Africa by May of 1987 if apartheid is not dismantled, *Then, be it resolved* that the Board of Trustees of the University of Illinois agree to begin the divestiture of their investments by May 1987, and to complete this action within two years if the following conditions have not been met in South Africa:

- (1) the abolition of all pass laws,
- (2) an end to the segregated living areas known as Bantustans,
- (3) one person, one vote representation in the government.

The students took seats and soon after disrupted the meeting. Security officers removed them from the room, and the committee adjourned to be rescheduled at a later date.

The Board of Trustees reconvened in regular session at 10:20 a.m.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates and from the University Senates Conference.¹

President's Report

The president spoke briefly on the current state of budget review in Springfield; the new financial obligation to provide funds for coverage, under Medicare, to new employees, now a Federal requirement; and he reviewed the joint efforts of the Colleges of Engineering at Chicago and Urbana in fund-raising and other activities.

MINUTES APPROVED

The secretary presented for approval the press proof of the minutes of the Board of Trustees meeting of January 16, 1986, copies of which had previously been sent to the board.

On motion of Mrs. Day, these minutes were approved.

REGULAR AGENDA

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

¹ University Senates Conference: Bruce L. Larson, professor of biological chemistry, Department of Animal Sciences, Urbana-Champaign campus; Urbana-Champaign Senate Council: R. Linn Belford, professor of chemistry; Chicago campus Senate: Stanley K. Shapiro, professor and head of the Department of Biological Sciences, University Center.

University of Illinois Auxiliary Facilities Revenue Refunding and Improvement Bonds, Series 1986

(2) In September 1984, the board authorized the issuance of \$55.3 million of revenue bonds (University of Illinois Auxiliary Facilities System Revenue Bonds, Series 1984), the proceeds of which provided for the advance refunding of all then existing debt of the system (Series M and N). Other resources of the system provided for the prepayment of Series A-L Bonds held by the Department of Education. The payments to Series 1984 bondholders were scheduled to begin in Fiscal Year 1991 and continue through Fiscal Year 2009.

In June 1985, the board authorized another major issue of revenue bonds, \$56.8 million, called University of Illinois Auxiliary Facilities System Revenue Bonds, Series 1985. The proceeds of these bonds are being used to fund a number of projects both for new facilities (*e.g.*, the Chicago Residence Hall and Commons Facility) and major repair and remodeling (*e.g.*, the Busey-Evans Residence Halls). The large majority of the payments on the Series 1985 Bonds will be made in Fiscal Years 1986-1990.

Interest rates on tax-exempt municipal bonds have dropped substantially, three to four percent depending upon maturity, since the Series 1984 Bonds were issued. The Series 1984 Bonds maturing on or after October 1, 1995, may be redeemed on or after October 1, 1994, at the *option* of the board. The substantial high-to-low change in interest rates makes it financially attractive to place funds in an escrow account now in an amount that will be sufficient, with interest earnings in the interim, to call a large portion or all of the legally callable bonds in 1994. In addition, it may be desirable to call certain of the bonds in the Series 1985 issue.

The amount of the present-value savings, which can be converted into funds available to the University for additional projects as part of a new bond sale, is highly sensitive to interest rates at the date of sale; however, it is estimated to be several millions of dollars at current rates. In order for the University to obtain funds to deposit in the escrow account it will be necessary to issue another series of Auxiliary Facilities System Revenue Bonds — Series 1986. Payments on these bonds would be timed to replace those that they advance refund. Thus, the transaction would not place any additional burden of annual debt payments on the system.

Because of pending changes in Federal tax laws, it is very likely that the opportunity for the University to capture the benefits made possible by this advance refunding will expire in the near future, possibly September 1, 1986. Uncertainties in the municipal bond market make it desirable to proceed towards a sale with all deliberate dispatch.

The president, with the concurrence of the appropriate administrative officers, recommends the following:

1. Approval of the employment of the law firm of Chapman and Cutler to act as bond counsel in connection with the University of Illinois Auxiliary Facilities System Revenue Refunding and Improvement Bonds, Series 1986 (the "Bonds"). Funds will be available for this service from the bond proceeds;
2. Approval of the employment of the firms of John Nuveen & Co. Incorporated and Stifel, Nicolaus & Company Incorporated to act as representatives of the underwriters of the bonds;
3. Authorization for the comptroller, with the assistance of bond counsel and the representatives of the underwriters, to prepare and distribute a Preliminary Official Statement with respect to the bonds, and to secure bond ratings in connection with such bonds;
4. Authorize such sale to occur on or after May 8, 1986, the date on which the board shall consider a bond resolution to authorize the issuance of such bonds;

5. That the comptroller and other authorized officers of this board be and they are hereby authorized and empowered to do and perform such other acts and things and to make, execute, and deliver all such other instruments and documents on behalf of this board as may be by them deemed necessary or appropriate to comply with, or to evidence compliance with, the terms, conditions, or provisions of these resolutions and all acts and things whether heretofore or hereafter done or performed by and of the officers of this board which are in conformity with the intents and purposes of these resolutions shall be and the same are hereby, in all respects, ratified, confirmed, and approved.

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

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

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 3 through 10 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

(3) 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 eight 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 are filed with the secretary.

I concur in this recommendation.

On motion of Mrs. Gravenhorst, these certificates were awarded.

Appointments to the Faculty

(4) 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).

Urbana-Champaign

JOUNGHYOUN K. LEE, assistant engineering librarian and assistant professor of library administration, beginning February 21, 1986 (NY), at an annual salary of \$20,000.

JOHN G. WILLIAMS, associate professor of nuclear engineering, on 60 percent time, and director of Nuclear Reactor Laboratory, on 40 percent time, May 21-August 20, 1986 (N), \$11,444, and beginning August 21, 1986 (A;N), at an annual salary of \$51,500.

Chicago

BARNETT ROSENBLUM, assistant professor of pediatrics, College of Medicine at Chicago, beginning March 1, 1986 (1Y), at an annual salary of \$37,500.

FULTON WONG, research associate professor of ophthalmology, on 80 percent time, and associate professor of anatomy, on 20 percent time, College of Medicine at Chicago, for three years beginning April 1, 1986 (QY), at an annual salary of \$63,000.

Administrative Staff

S. EUGENE BARTON, associate vice chancellor for student affairs, Urbana, beginning April 1, 1986 (NY), at an annual salary of \$68,000.

CAROLE G. COHEN, associate chancellor for development, Chicago, and campus development officer, University Office for Development, beginning March 10, 1986 (NY), at an annual salary of \$65,000.

JOSEPH J. CUDZILO, director, Medical Service Plan, Chicago, beginning March 17, 1986 (NY), at an annual salary of \$60,000.

GORDON A. PARI, assistant director of business affairs, College of Medicine at Peoria, beginning March 15, 1986 (NY), at an annual salary of \$42,500.

DONOVAN W. RILEY, associate vice chancellor for health affairs and coordinator for health affairs, Office of Planning and Resources Management, Chicago, beginning March 1, 1986 (NY), at an annual salary of \$70,000.

On motion of Mrs. Gravenhorst, these appointments were confirmed.

Administrative Leaves, 1986-1987

(5) In accord with the plan for administrative leaves approved by the Board of Trustees on June 20, 1973,¹ the president of the University and the chancellors at Chicago and Urbana-Champaign have recommended as appropriate such leaves for those listed below.

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

Urbana-Champaign

MILDRED W. BARKSDALE, assistant dean of the College of Liberal Arts and Sciences since August 21, 1973, has requested leave for the period September 1-December 31, 1986. She will develop a network of faculty members at CIC institutions who would be willing to administer proficiency examinations in foreign languages not taught at the institution where the student seeking the foreign language credit is enrolled.

RICHARD E. DIERKS, dean of the College of Veterinary Medicine since August 1, 1976, has requested leave for the period September 1-December 15, 1986. He will work on the development of a graduate training program in food animal preventive medicine and of specific international programs of interest to the College of Veterinary Medicine.

¹ The plan provides for paid leaves of two to four months for certain administrative officers "to keep abreast of developments in their professions and to find time to design new approaches to their tasks."

LARRY C. JOHNSON, assistant dean of the College of Commerce and Business Administration since August 21, 1979, has requested leave for the period September 1-December 31, 1986. He will study the recent history and current profile of minority undergraduate student enrollment in the College of Commerce and Business Administration and compare the profile with that of peer institutions. Also, he will study programs and services offered to minority students at peer institutions.

STANLEY R. LEVY, vice chancellor for student affairs since March 21, 1979, and for 11 years prior to that associate dean of students, assistant vice chancellor, and associate vice chancellor for campus affairs, has requested leave for the period September 1-December 31, 1987. He will review and study the literature in higher education with particular reference to development, management, and program planning.

Chicago

MELVIN SMITH, director of the Chicago Circle Center since May 1, 1979, and prior to that associate director from September 1, 1977, has requested leave for the period April 11-August 10, 1986. He plans to develop and market the UIC Campus Community Volunteers to community leaders and targeted constituencies in Chicago.

On motion of Mrs. Gravenhorst, these leaves were granted as recommended.

AMOCO Foundation Awards for Undergraduate Instruction, Urbana

(6) As a part of the Urbana-Champaign campus undergraduate instructional awards program, awards to faculty are provided for work on projects designed to improve the quality of undergraduate instruction.¹

Upon the completion of the projects, a campus review committee selects those most deserving of recognition for excellence in teaching in the undergraduate programs. The AMOCO Foundation has again provided funds to reward those who have developed the most deserving 1985 summer projects.

The committee's selections for this year are:

HADI S. ESFAHANI, assistant professor of economics, and

SALIM RASHID, professor of economics — "Application of Computable Equilibrium Models to Policy Problems of Developing Economies"

ROBERT W. HENDERSEN, associate professor of psychology — "Computerizing Introductory Psychology Laboratories"

DAVID N. RUZIC, assistant professor of nuclear engineering — "Computerizing the Radiation Measurement and Instrumentation Laboratory Course"

The chancellor at Urbana-Champaign and the vice president for academic affairs have recommended that awards of \$1,500 be made to each of the faculty members noted above.

I concur.

On motion of Mrs. Gravenhorst, these recommendations were approved.

Appointment of Fellows, Center for Advanced Study, Urbana

(7) On recommendation of the director of the Center for Advanced Study, and with the concurrence of the dean of the Graduate College, 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 1986-87 and for the program of research or study as indicated in each case.

¹ Generally these amount to full-time salary for two months.

Fellows¹

PATRICIO U. AVILES, assistant professor of mathematics, to work on problems related to differential geometry and partial differential equations.

FRANCIS D. FINCHAM, assistant professor of psychology, to do research on the origins and development of children's reactions to failure experiences, and action research which examines the remediation of maladaptive responses to failure.

JAMES M. LISY, assistant professor of chemistry, to study the vibrational spectroscopy of solvated ions using molecular beam techniques.

ROBERT D. PARKER, assistant professor of English, to complete a book-length manuscript on the poetry of Elizabeth Bishop.

MAHIR SAUL, assistant professor of anthropology, to complete analysis and write-up of material collected in anthropological fieldwork conducted among the Bobo of Burkina Faso in West Africa.

Beckman Fellows

RENEE L. BAILLARGEON, assistant professor of psychology, to work on paradigms that will examine the processes by which infants infer the attributes of the physical world.

PAUL W. BOHN, assistant professor of chemistry, to do research on surface chemistry of modified dielectric materials.

The vice president for academic affairs concurs in this recommendation.

I recommend approval.

On motion of Mrs. Gravenhorst, these appointments were approved.

President's Report on Actions of the Senates

Establishment of Additional Course Rubrics, College of Education, Chicago

(8) The Chicago Senate approved the establishment of four additional course rubrics for 300- and 400-level courses in the College of Education. The four new rubrics are: (1) Curriculum, Instruction, and Evaluation (CIE); (2) Educational Psychology (EPsy); (3) Policy Studies (PS); and (4) Special Education (SpEd).

When the College of Education was established in 1965, it offered only one degree, the Bachelor of Arts in Elementary Education, with all of its courses listed under one rubric, Education (Ed). Since 1965 the college has expanded programmatically and now offers two baccalaureate degrees, a Master of Education degree with seven concentrations, and three Ph.D. degrees. This growth has exhausted all available course numbers under the Education (Ed) rubric. In order to alleviate this problem and to allow the college to develop additional 300- and 400-level courses, the four new rubrics are proposed. These more descriptive rubrics parallel the instructional content areas of the college and will benefit students by providing potential employers and state certifying agencies with a clearer and more informative coursework record.

Revision of the Degree Requirements, Master of Science in Physical Education, Chicago

The Chicago Senate has approved the following revisions to the degree requirements for the Master of Science in Physical Education: (1) No credit is counted toward the degree if a student receives a grade of *D* in any physical

¹ 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, tenure-track faculty members at the Urbana-Champaign campus.

education course. (2) A grade of *A* or *B* is required for any physical education specialization course; the course must be repeated if a student earns a grade of *C* or lower. (3) A student who earns more than two *C*'s in any graduate courses will be dropped from the program.

The Department of Physical Education believes that the proposed changes will strengthen the degree and encourage students to maintain an acceptable level of performance necessary for the successful completion of the program.

Revision of the Core Requirements of the Ph.D. in Public Policy Analysis Program, Chicago

The Chicago Senate has approved a proposal by the Public Policy Analysis Coordinating Committee to revise the core requirements of the Ph.D. in Public Policy Analysis, as follows. The committee proposes to drop the following courses as core requirements: (1) Economics 401, Macroeconomics I; (2) Political Science 402, Data Analysis for Politics and Public Policy; (3) Economics 403, Nonmarket Decision Making; and (4) Political Science 404, Research Design for Public Policy. In their places the committee recommends the following new core courses: (1) Public Policy Analysis/Urban Planning and Policy 407, Advanced Methods of Policy Analysis; (2) Public Policy Analysis/Economics 441, Economics for Public Policy Analysis; (3) Public Policy Analysis/Education 444, Research Design for Policy Analysis; and (4) Public Policy Analysis/Political Science 490, Advanced Public Policy Workshop. Total hours for the core will remain unchanged at six courses, twenty-four hours.

The revision to the core requirements is proposed in order to strengthen the interdisciplinary introduction to policy analysis for doctoral students in the four PPA tracks of economics, education, political science, and urban planning and policy.

Establishment of Undergraduate Food Engineering Specialization, Agricultural Engineering, Urbana

The Urbana-Champaign Senate has approved the establishment of a Food Engineering Specialization in the Department of Agricultural Engineering, in the Colleges of Agriculture and Engineering.

This specialization was developed in cooperation with the Food Science Department. Because a student must take a number of courses in chemistry, biology, and food science, as well as in engineering, the program calls for a total of 132 hours in contrast to 128 for the other agricultural engineering specializations. The food engineering specialization in agricultural engineering is designed to apply engineering principles and techniques to the production, processing, packaging, storing, and distribution of foods. There are no budget or staff implications associated with this new specialization.

Termination of the Minor in Driver Education, Urbana

The Urbana-Champaign Senate has approved the termination of the minor in driver education in the Department of Health and Safety Studies, College of Applied Life Studies.

Declining enrollment in the program, a lack of qualified instructors, and the increasing costs of offering this minor have prompted the action. The minor in driver education was taken by students in teacher education programs which have experienced declines in enrollment during the past several years. Only two courses will be affected by dropping this minor. There are no budgetary or staff implications.

Termination of Undergraduate Teacher Certification Program, School Health Education, Urbana

The Urbana-Champaign Senate has approved the termination of the Teacher Certification Program in School Health Education in the Department of Health and Safety Studies, College of Applied Life Studies.

Enrollments in this teacher certification area have significantly declined during the past five years. In 1979 there were 15 majors in School Health Education. In 1985-1986 there is only one student, graduating in 1986. Thus, the Department of Health and Safety Studies proposes to defer certification in this area to other undergraduate colleges in the State of Illinois. A minor and an M.S. degree will continue to be available in School Health Education. There are no budgetary or staff implications.

Discontinuance of the Curriculum in Human Resources and Family Studies, Urbana

The Urbana-Champaign Senate has approved the discontinuance of the Curriculum in Human Resources and Family Studies within the College of Liberal Arts and Sciences. The parallel curriculum in the College of Agriculture will remain intact.

By mutual agreement the School of Human Resources and Family Studies, the College of Agriculture, and the College of Liberal Arts and Sciences have decided not to continue the College of Liberal Arts and Sciences/Human Resources and Family Studies curriculum. Since the school administratively resides in agriculture, and most of the students are registered in the College of Agriculture/Human Resources and Family Studies curriculum, discontinuing the parallel program in liberal arts and sciences will not affect the opportunities still available to students through the College of Agriculture. There are no budgetary or staff implications.

Name Change, Curriculum in Agricultural Occupations for Secondary Teachers, Urbana

The Urbana-Champaign Senate has approved a name change for the Curriculum in Agricultural Occupations for Secondary Teachers to the Curriculum in Agricultural Education.

Students and staff routinely refer to this existing curriculum as "agricultural education" now, although the availability of an agricultural education curriculum is not readily apparent in any of the literature listing agricultural curricula. Further, other colleges and universities in Illinois and elsewhere which offer agricultural education use this as their official curriculum name. This name change will allow for more visibility of this program which will help attract students interested in agricultural education.

This report was received for record.

Dissolution of the School of Social Sciences, College of Liberal Arts and Sciences, Urbana

(9) The Urbana-Champaign Senate has recommended the dissolution of the School of Social Sciences in the College of Liberal Arts and Sciences, effective immediately.

The School of Social Sciences was established in 1976 as an administrative unit of the College of Liberal Arts and Sciences and consists of the Departments of Anthropology, Geography, Political Science, and Sociology; the Social Science Quantitative Laboratory; as well as the Center for Asian and Pacific Studies and the Center for Latin American and Caribbean Studies. The existence of the school has created an unnecessary barrier between the office of the dean and the constituent units. The coordinating function can be served through continuing

meetings of executive officers in these units, similar to a pattern which existed before the creation of the school.

Because the school is not large, the proposed dissolution will not create the need for new resources or personnel in the college office. Upon dissolution of the School of Social Sciences, resources which become available will be allocated among the units which comprised the former school.

The chancellor, the vice chancellor for academic affairs, the dean of the College of Liberal Arts and Sciences, and the Executive Committee of the School of Social Sciences recommend approval of the dissolution. Consultation required by the University *Statutes* has been carried out. The University Senates Conference has classified the transfer as a matter affecting one campus only.

I recommend approval.

On motion of Mrs. Gravenhorst, this recommendation was approved.

Consolidation, Departments of Industrial and Systems Engineering; and Mechanical Engineering, Chicago

(10) The Chicago Senate has approved a proposal by the College of Engineering to incorporate the Department of Industrial and Systems Engineering into the Department of Mechanical Engineering.

The Department of Industrial and Systems Engineering (the Department of Systems Engineering prior to the recent college reorganization) has experienced difficulty due to the previous nontraditional organization of the college, and the lack of a clear definition of objectives and responsibilities.

The college was reorganized in 1980 with a traditional structure. The Systems Engineering Department was renamed the Department of Industrial and Systems Engineering, which consolidated its curricula into two areas—industrial engineering and engineering management. The department strengthened its undergraduate programs and recruited senior faculty members and a new department head. In 1985, its Ph.D. in Industrial Engineering and Operations Research was approved by the Illinois Board of Higher Education.

Nonetheless, problems have persisted. The diverse backgrounds of the faculty from industrial and systems engineering made it difficult to establish programmatic and research objectives; searches for new faculty and a new department head have been unsuccessful; and student demand for industrial engineering and engineering management has been declining. The job market for graduates in these areas is limited, a situation that is not expected to change significantly.

Therefore, the College of Engineering believes it appropriate now to incorporate the Department of Industrial and Systems Engineering into the Department of Mechanical Engineering to focus limited faculty resources on an area of industrial engineering that will benefit the University, its students, and Illinois. That area is manufacturing engineering, in which both departments have made investments. Studies indicate that manufacturing engineering has broad industrial support and enjoys an expanding national demand in this area. Therefore, the college has recommended consolidation of the two departments to initiate a manufacturing-oriented graduate and research program in industrial engineering.

The chancellor at Chicago and the vice president for academic affairs recommend approval. The University Senates Conference has indicated no further senate jurisdiction is involved.

I concur.

On motion of Mrs. Gravenhorst, this recommendation was approved.

Tuition Increases for Fiscal Year 1987

(11) In March, the Board of Trustees reviewed background information on tuition rates and received preliminary recommendations for Fiscal Year 1987. Undergradu-

ate and graduate tuition and mandatory fee charges at the University now stand at third place among public universities in the Big Ten, although they remain behind the first two institutions by a sizeable amount. Tuition and fee charges for professional schools rank somewhat lower.

The Illinois Board of Higher Education has recommended a tuition increase in the range of 6 percent at all public universities in Illinois. Such an increase has been made a part of the governor's budget for higher education for FY 1987.

For the University of Illinois, in order to achieve the income fund levels recommended by the IBHE, an overall base tuition increase of 6.4 percent is required. This increase should produce the income fund revenue base incorporated into the IBHE and governor's budget recommendations for the University. In order to respond to student concerns regarding differential tuition, it is recommended that the differential for undergraduate students be capped so that the dollar difference between lower and upper division tuition remains at its current level, while also generating the revenue to meet budget requirements. A 7 percent increase for lower division and 5.9 percent for upper division is required to generate the necessary revenue while capping the differential. In certain professional programs, further tuition adjustments beyond 6.4 percent are recommended to support academic program advancements not contained in the governor's budget.

As summarized in the accompanying table, I recommend that the Board of Trustees establish tuition levels for FY 1987 as follows:

1. An overall increase of 6.4 percent which is achieved through:
 - a. An undergraduate lower division increase of 7 percent (\$92)
 - b. An undergraduate upper division increase of 5.9 percent (\$92)
 - c. A 6.4 percent base increase for all other student levels.
2. Additional increases beyond 6.4 percent for certain professional schools as follows:
 - a. \$72 for students in Law (total increase, \$220)
 - b. \$100 for students in Veterinary Medicine (total increase, \$306)
 - c. \$130 for students in Medicine (total increase, \$399)

Proposed FY 1987 Tuition Increases¹

	<i>FY 1986 Tuition</i>	<i>IBHE Recommendation²</i>	<i>Additional</i>	<i>Proposed FY 1987 Tuition</i>	<i>Percent Increase</i>
Undergraduate					
Lower	\$1 314	\$ 92		\$1 406	7.0
Upper	1 560	92		1 652	5.9
Graduate	1 842	118		1 960	6.4
Law	2 302	148	\$ 72	2 522	9.5
Medicine	4 200	269	130	4 599	9.5
Dentistry	2 844	183		3 027	6.4
Veterinary					
Medicine	3 216	206	100	3 522	9.5
Funds Generated ..		\$4.7 million	\$.2 million		

¹ Proportional increases, as appropriate, for part-time students, for nonresident students, and for correspondence and extramural courses to continue policies that now exist.

² Includes the additional 0.4 percent increase necessary to generate revenue required under IBHE recommendations.

Student Trustee Lamm made an extended presentation in opposition to the recommendation. He stated that minority students are most affected by tuition increases and that the level of Federal financial support is decreasing. He questioned the use of the quality ranking by which the University's ranking in the Big Ten in tuition charges is by implication linked

to the quality of undergraduate (as opposed to graduate) education. He questioned the use of the Higher Education Index (a measurement applied by the Board of Higher Education when considering tuition levels) as opposed to the Cost of Living Index — noting that the Cost of Living Index has declined. With regard to tuition increases in the College of Medicine, he indicated there was no evidence of the college standing in third place in the Big Ten but that the college ranked very high nationally in tuition charges.

Finally, he moved that tuition increases, at all levels and in all schools and colleges, be limited to 4 percent overall for the coming fiscal year.

Mr. Lamm referred to and introduced a letter from a student at Chicago, typical of those he has received. The letter is as follows.

Board of Trustees:

I think you should not increase tuition. A tuition increase would place many students under severe economic hardship. If tuition is raised, many students will have to leave school. I understand that you plan to increase tuition in order to expand your program of minority retention. Considering that many minority students are economically disadvantaged, keeping tuition low would be your best program of minority retention.

Sincerely,

/S/ Rochelle Dolgoff

Also presented was a resolution from the Student Government Association at Urbana, as follows:

Whereas, Students at the University of Illinois have borne their share of tuition increases;

Whereas, Undergraduate tuition at the University of Illinois is well above the Illinois Board of Higher Education recommended one-third of the undergraduate cost of instruction;

Whereas, Federal assistance to students actually decreased in the past five years and the proposed Gramm-Rudman-Hollings bill represents cuts at 25-35 percent;

Whereas, The proposed tuition increase outstrips inflation;

Whereas, Minority students will be greatly harmed by the proposed increase;

Whereas, Graduate and professional students do not receive much of the financial assistance offered to undergraduate students;

Therefore, SGA Stands Resolved, That tuition should be discussed at the same time as the University budget so that student input can be considered earlier in the budget process;

That the differential cap can be placed with the full expectation that the policy be studied further for the purpose of decreasing the tuition differential; and

In opposition to the tuition increase at the proposed level, we feel that the levels proposed for graduate and professional students and for undergraduate students are too high.

In response, Vice President Weir emphasized the significance of the action of the Board of Trustees in approving the original request for operating funds for Fiscal Year 1987. That action had followed a long period of budget development and consultation within the University at the departmental, collegiate, and campus levels. Such a continuing

process meant that late adjustments and reductions, while the University appropriation bill was being considered by the Legislature, were exceedingly difficult to make or to implement without similar consultation. Mr. Weir pointed out as well that some 40 percent of the University's request for program funds already had been rejected by the Board of Higher Education and was not included in the governor's budget message.

President Ikenberry, responding to a suggestion from Trustee Gravenhorst that the trustees be given an opportunity to examine the tuition question much earlier in the process, stated that the earliest effective time would be after the Board of Higher Education had made its budget recommendations, usually in January. Such an opportunity will be arranged for next year.

The president also pointed out that the recommendations this year are among the lowest presented to the trustees in the last decade; that the appropriation for scholarship assistance through the Illinois State Scholarship Commission is exceedingly generous in the current year; and that the Federal cuts anticipated should not affect the neediest of students.

Trustee Smith inquired about the availability of information for future discussion, such as the income level of students and their families and the extent to which students drop out of college because of tuition increases. Efforts will be made to provide such data as are available.

The motion as presented by Mr. Lamm was defeated by the following roll call vote: Aye, Mr. Logan; no, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr. Madden, Miss Smith; absent, Mr. Howard, Mrs. Shepherd, Governor Thompson.

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

The trustees then, on motion of Mr. Madden, considered the recommendation as originally presented, and it was approved by the following roll call vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr. Madden, Miss Smith; no, none; present, Mr. Logan; absent, Mr. Howard, Mrs. Shepherd, Governor Thompson.

(The student advisory vote was: Aye, Mr. Becker, no, Mr. Lamm.)

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 12 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.)

Special Tuition Increases, Urbana and Chicago

Executive MBA and Policy Economics Programs, Urbana

(12) Two academic programs at the Urbana-Champaign campus are "full cost recovery programs," *i.e.*, all costs are met through a combination of tuition and fee charges to students. These are: the Executive MBA Program and the Program in Policy Economics, both offered in the College of Commerce and Business Administration. Tuition and fee charges in each program are reviewed annually.

For Fiscal Year 1987, the following actions are proposed for the Executive MBA Program:

	<i>FY 1986</i>	<i>Proposed, FY 1987</i>	<i>Increase</i>
Tuition	\$5 900	\$6 100	\$200
Fees	1 400	1 400	0
<i>Total</i>	<u>\$7 300</u>	<u>\$7 500</u>	<u>\$200 (2.7 percent)</u>

As noted, the combined increases total 2.7 percent. Since each Executive MBA class pays the same tuition for each of the two program years, and since there have been tuition increases for each of the last two entering classes, total tuition income will increase for FY 1987 due to annualization of last year's increase. Thus, an increase of \$200 for the next entering class, combined with the added revenue from last year's increase, is sufficient to cover salary increases, cost increases, and program requirements for FY 1987. Recent experience has indicated that fee revenues are adequate to cover full costs of the portions of the program which they support. Thus no fee increase is proposed for FY 1987.

For the Program in Policy Economics,¹ which was begun last year, no changes are recommended for FY 1987 from the tuition and fees currently in place. Those are as follow:

	<i>FY 1986</i>	<i>Proposed, FY 1987</i>	<i>Increase</i>
Tuition	\$ 9 175	\$ 9 175	0
Fees	2 125	2 125	0
<i>Total</i>	<u>\$11 300</u>	<u>\$11 300</u>	<u>0</u>

Initial enrollment projections anticipated a total of 15 students who would complete a 10-unit academic program over the course of two semesters plus a summer session. Actual enrollment reached 29, and included 9 students whose language requirements produced a need for an additional semester of work, thereby requiring greater program support than originally anticipated. The program has now reached a level of stability and does not require some of the initial start-up costs of earlier years. Tuition and fee income at current rates will be adequate to cover all FY 1987 program needs.

The chancellor at the Urbana campus has recommended the tuition and fee charges for FY 1987 noted above.

I concur.

Doctor of Pharmacy Continuation Curriculum, Chicago

The continuation curriculum is designed for pharmacists with a baccalaureate in pharmacy who wish to complete the requirements for the Doctor of Pharmacy (Pharm.D.) degree, now considered the entry-level professional degree. The program will be offered for the first time beginning Summer Quarter 1986 with an entering class of 45 full-time students. Courses are being developed with a self-instructional format to permit in future years part-time attendance for students with regular full-time employment. Required clerkship courses in clinical settings then will be available at sites throughout Illinois.

Since the curriculum provides a special service to graduates of colleges and schools of pharmacy, it is intended that the University receive a larger percentage of the full direct costs of the instruction than is the case for on-campus programs. Therefore, an annual tuition rate of \$3,000 (or \$750 per quarter), effective with the Summer Quarter 1986, is recommended in addition to the usual assessment for other required general fees. At this level, tuition will recover approximately two-thirds of recurring program costs.

¹ An option under the M.S. in Economics, a special program designed for foreign and U.S. administrators.

The chancellor at Chicago has recommended the establishment of the tuition rate indicated for the Doctor of Pharmacy Continuation Curriculum.

I concur.

On motion of Mrs. Gravenhorst, these recommendations were approved.

Changes in the Credit Hour Ranges and Tuition and Fee Schedules, Summer Session, Chicago

(13) The senate of the Chicago campus has proposed, and the chancellor has recommended, that, effective with the 1986 summer session, the Chicago campus change the definition of its current summer session credit hour ranges and tuition rates to correspond to those in effect during the regular academic year, as follows.¹

Current Summer Session Credit Hour Ranges

<i>Full Program</i>	<i>Partial Program</i>		
<i>Range I</i>	<i>Range II</i>	<i>Range III</i>	<i>Range IV</i>
8 quarter hours and above	4 through 7 quarter hours	1 through 3 quarter hours	0 credit only

Proposed Summer Session Credit Hour Ranges

<i>Full Program</i>	<i>Partial Program</i>		
<i>Range I</i>	<i>Range II</i>	<i>Range III</i>	<i>Range IV</i>
12 quarter hours and above	6 through 11 quarter hours	1 through 5 quarter hours	0 credit only

Regular academic year tuition and fee rates, as established by the Board of Trustees, would apply to the summer session.

Current summer tuition charges are 25 percent less than the regular academic year rate, but current summer credit hour ranges are 33 percent less than regular academic year ranges. This causes students to be classified in higher credit hour ranges with fewer hours, but the reduction in tuition does not offset those credit hour shifts. The effect of the discrepancy is that students often pay relatively higher tuition for summer courses than for comparable coursework during the regular academic year.

The proposed change is recommended in order to make the ranges and rates more equitable for students and slightly more beneficial to the campus. The change is also intended to make the summer session more attractive to prospective students.

The chancellor at Chicago and the vice president for academic affairs recommend approval.

I concur.

On motion of Mrs. Gravenhorst, this recommendation was approved.

Student Fees, Chicago and Urbana (Student Services, Health Services, Health Insurances and General)

(14) The chancellors have recommended increases in student fees which support auxiliary operations and student activities, student health services, and the student health insurance program for Fiscal Year 1987. The increases are required for continuing components (salaries and wages, utilities, general price increases, including food), debt service and repair and replacement programs, and base adjustments and fee equalization at the Chicago campus.

¹ This proposal does not include the Health Sciences Center at Chicago, which operates on a year-round academic calendar of four full-length regular quarters.

Student Service Fee

The student service fee at Urbana-Champaign supports the services and programs of the Assembly Hall, Illini Union, Intramural-Physical Education Building, Student Services Building, Ice Arena, and campus recreation. The recommended increase is required to meet increased operational costs and to meet debt service and repair and replacement requirements for renovation of the Ice Arena and the construction of a new recreation structure.

The service fee for Health Sciences Center students at Chicago supports the operation of the Chicago Illini Union, student programs, student government and campus recreation. The recommended decrease in this fee is the final phase of the plan to equalize fees at the two Chicago locations.

The service fee for University Center students at Chicago supports the operation of the Chicago Circle Center, student programs, student counseling, intramural sports and recreation, and intercollegiate athletics. In addition to operational cost requirements, the recommended increase will provide support for base adjustments, as well as continuing components at the Health Sciences Center.

Health Service Fee

The health service fee at Urbana-Champaign supports the on-campus health service for students at McKinley Hospital and Health Service and the Counseling Center. The increase is required to meet operational costs, and to meet debt service and repair and replacement reserve requirements for extensive renovation of McKinley Hospital and Health Service.

The health service fee at the Health Sciences Center and at the University Center supports the on-campus health services for students, including pharmacy services. The recommended increase is required to meet increased operational costs.

Student Health Insurance Fee

At each campus the student health insurance fee covers the cost of premiums paid to the insurance company and the cost of administering the program.

General Fee (Chicago Campus)

In Fiscal Year 1986, a general fee was established at University Center and at the Health Sciences Center which was to be used on a recurring basis to fund debt service and repair and replacement reserve requirements for the new dormitory and commons area. The increase in this fee represents the second and final increment planned for Fiscal Year 1987.

The accompanying table presents current and proposed fee levels for the programs described above.

The vice president for business and finance concurs in the fee levels proposed. I recommend approval.

Urbana-Champaign

	<i>1985-86</i>	<i>Proposed, 1986-87</i>
Student Service fee	\$138	\$144
Health Service fee	81	89
Health Insurance fee	46	44
	<u>\$265</u>	<u>\$277 (per semester)</u>

Proposed dollar increase: \$12

Proposed percentage increase: 4.5

Chicago

<i>Health Sciences Center</i>	<i>1985-86</i>	<i>Proposed, 1986-87</i>
Student Service fee	\$181	\$155
Health Service fee (includes Pharmacy fee)	16	21
General fee	10	21
Health Insurance fee	45	47
	<u>\$252</u>	<u>\$244</u> (per quarter)

Proposed dollar decrease: \$8

Proposed percentage decrease: 3.2

<i>University Center</i>	<i>1985-86</i>	<i>Proposed, 1986-87</i>
Student Service fee	\$133	\$155
Health Service fee (includes Pharmacy fee)	19	21
General fee	10	21
Health Insurance fee	45	47
	<u>\$207</u>	<u>\$244</u> (per quarter)

Proposed dollar increase: \$37

Proposed percentage increase: 17.9

NOTE: 1. The fee levels displayed above apply to full-time students.

2. The rates shown for health insurance represent the student's portion only.

3. If the University of Illinois Student FMO at Chicago is subsequently approved by the Board of Trustees, the Health Insurance fee at Chicago will remain at \$45 per quarter.

On motion of Mrs. Gravenhorst, these recommendations were approved.

**Rate Changes for University-Operated Housing Facilities,
Chicago and Urbana**

(15) The chancellors have recommended rate changes for University-operated housing for the 1986-87 academic year. The increases are required to meet operational costs (salaries and wages, utilities, general and food price increases, and repair and replacement programs) and to provide for debt service and repair and replacement reserve requirements of the new dormitory and commons area in Chicago.

Chicago		<i>Proposed, 1986-87</i>	<i>Dollar Increase</i>	<i>Percent Increase</i>
<i>Residence Halls</i> (academic year)	<i>1985-86</i>			
Student Residence Hall (room and board)	\$3 312	\$3 552	\$240	7.2
Women's Residence Hall (room and board)	3 438	3 603	165	4.8
<i>Single Student Residence</i> (room only)				
Two-Person apt. (per person) ...	\$3 223	\$3 306	\$ 83	2.6
Three-Person apt. (per person) ..	3 014	3 167	153	5.1
Four-Person apt. (per person) ...	3 058	3 306	248	8.1
Two-Person suite (per person) ..	2 673	2 751	78	2.9
Three-Person suite (per person) ..	2 530	2 751	221	8.7

NOTE: Apartments feature larger spaces than suites and include living rooms (which can convert to bedroom space).

Urbana-Champaign

<i>Undergraduate Housing</i> (room and board, academic year)	1985-86	<i>Proposed,</i> 1986-87	<i>Dollar</i> <i>Increase</i>	<i>Percent</i> <i>Increase</i>
Single	\$3 242	\$3 396	\$154	4.7
Double	2 874	3 010	136	4.7
Triple	2 714	2 842	128	4.75
Quad	2 590	2 712	122	4.7

- NOTE:* 1. Rates in newer halls with air-conditioning will be \$100 more than in halls without it.
 2. Room-only rates will be \$1,600 less than the above rates in 1986-87.
 3. The special assessment for Unit One at Allen Hall will be \$100 higher than the above rates.
 4. The rates quoted do not include the \$16 Residence Hall Association dues.

<i>Graduate Housing</i> (room only, academic year)	1985-86	<i>Proposed,</i> 1986-87	<i>Dollar</i> <i>Increase</i>	<i>Percent</i> <i>Increase</i>
<i>Sherman Hall</i> (air-conditioned)				
Single	\$1 630	\$1 708	\$ 78	4.8
Double	1 556	1 630	74	4.8
<i>Daniels Hall</i>				
Single	\$1 456	\$1 526	\$ 70	4.8
Double	1 300	1 362	62	4.8
Optional Board Contract	1 720	1 800	80	4.7

<i>Goodwin-Green</i> (monthly rates, includes heat)				
Sleeping rooms	\$ 192	\$ 201	\$ 9	4.7
Zero bedroom	227	238	11	4.8
Zero, with dining	234	245	11	4.7
One bedroom	274	287	13	4.7
One bedroom, with dining	282	295	13	4.6

<i>Orchard Downs</i> (monthly rates)				
One bedroom	\$ 232	\$ 243	\$ 11	4.7
Two bedroom	257	269	12	4.7
Two bedroom, unfurnished	202	212	10	5.0

<i>Other Properties</i> (monthly rates)				
Various rates and sizes	\$ 300-526	\$ 315-550	\$ 15-24	5.0

<i>Beckwith Living Center</i> (academic year)				
Single room	\$6 704	\$7 020	\$316	4.7
Efficiency apt. (per person, room only)	2 733	2 862	129	4.7
One-bedroom apt. (per person, room only)	3 146	3 294	148	4.7
Two-bedroom apt. (per person, room only)	3 782	3 960	178	4.7

NOTE: Rates may vary from above due to amount of care needed.

The vice president for business and finance concurs in these recommendations. I recommend approval.

On motion of Mrs. Gravenhorst, these recommendations were approved.

Amendment to Agreement with Midstate Aviation Center, Willard Airport

(16) In June 1979, the Board of Trustees approved an agreement with Midstate Aviation Center, Inc., of Savoy, Illinois, allowing the company to conduct business at Willard Airport as a "fixed base operation." The agreement was amended in 1980, 1982, and 1984, and currently provides for the lease of Hanger #3 and auto parking for an annual rental of \$17,400. In addition, an annual payment of \$12,600 is received for concession rights granted the operator, increasing each year of the agreement by 5 percent, plus an annual payment of .375 percent of gross receipts. The current expiration date is June 30, 1989.

An additional amendment is now proposed to become effective July 1, 1986.¹ It will extend the current agreement for an additional two years, to June 30, 1991, and will provide Midstate Aviation the nonexclusive right to sell aviation fuels to transient general aviation aircraft. The University will continue to provide fuel to commercial air carriers, military aircraft, and University aircraft.

For the additional right, Midstate will pay the University a flowage fee of \$.06 per gallon of aviation fuel delivered to its storage tank, an annual fixed apron-use fee of \$4,100, and 75 percent of ramp-use fees collected by Midstate from aircraft using the transient general aviation ramp. The apron-use fees are guaranteed by Midstate to total at least \$25,200 and collections will be reviewed annually to verify if the combined collection meets the minimum amount. In the event the combined amount of \$25,200 is not reached, Midstate has agreed in the subsequent year to increase the annual fee of \$4,100 by the amount of the deficiency.

The chancellor at Urbana has recommended that the agreement be amended as described.

I concur.

On motion of Mrs. Gravenhorst, this recommendation was approved.

University of Illinois—Willard Airport Master Plan Update

(17) In January 1984, the Board of Trustees approved an application for Federal assistance for the 1984 Airport Improvement Program which included an update of the airport master plan and an environmental impact assessment report. In October 1984, Crawford, Murphy and Tilly, Inc., of Springfield, a consulting engineering firm, was retained to prepare the update and the environmental report.

Following a review of the 1974 master plan, the consultants compiled airport data in a variety of categories, developed twenty-year forecasts of aircraft and passenger activity, assessed existing facilities and airport capacity, and estimated future demand, based, conservatively, upon a growth rate "of enplanements" of 4 percent per year. They then developed a twenty-year plan, staged in five-year increments, to meet existing and future needs.

During the process, the consulting engineers and airport officials have made 34 public presentations of the master plan update. Based on the community response from those presentations, it is apparent that there is strong community support for a new airline passenger terminal complex and for improvements to the airfield.

In addition, a public hearing on the environmental impact assessment report was held on January 30, 1986. The recorded support for the plan at the hearing was 97 for and 1 against.

¹ The amendment is in accord with the revision of the policy statement concerning private operations at the airport, approved by the board on March 13, 1986.

Specifically, for the first five-year period, the consultants have recommended the following three major improvements to meet current needs and those projected through 1995: (1) a new airline passenger terminal complex; (2) a 1,200 feet extension to the southwest end of runway 4-22, lengthening it to 6,500 feet; and (3) a new 3,300 feet general aviation runway parallel to runway 14-32.

In addition, the consultants have recommended the acquisition of 84 acres of land in the southeast quadrant of the airport, the site of the new terminal.

A new airport layout plan, showing all existing facilities and the improvements recommended for the next twenty years, also has been submitted by the consultants.

The chancellor at Urbana-Champaign has recommended acceptance and approval of the master plan update and the airport layout plan.

I concur.

On motion of Mrs. Gravenhorst, this recommendation was approved.

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 18 through 29 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Willard Airport Improvements, 1986-1987

(18) The Federal Aviation Administration and the Illinois Department of Transportation, Division of Aeronautics, have advised the University of the availability of Federal funds for airport improvement projects totalling \$755,725 for Fiscal Year 1986. It is anticipated that a similar amount will be available in FY 1987. (The amount of funds available for airport improvements is based on the number of passengers enplaned in the preceding calendar year.)

The recently-completed airport master plan update identifies as a first priority the acquisition of 84 acres in the southwest quadrant of the airport and the construction of a new airline passenger terminal complex on that site. The estimated cost of land, construction of a terminal building, aircraft apron, connecting taxiways, parking lots, access road, and utilities is \$14,349,000, based on a Spring 1987 contract award.

The current Airport Improvement Act expires September 30, 1987, and availability of Federal funds is uncertain beyond that time. Consequently, a multi-year project is proposed based upon the following source of financial support: FY 1986 and FY 1987 Federal entitlement funds; a State appropriation provided to the Illinois Department of Transportation to match the Federal entitlement funds; funds available to the Illinois Division of Aeronautics for matching funds for Airport Improvement Program projects; substantial Federal discretionary funds; a revenue bond issue to provide a part of the local share; and funding to the University of Illinois to provide the remainder of the local share.

The chancellor at the Urbana-Champaign campus has recommended that the University enter into an Initial Agency and Participation Agreement and submit an application for a Federal grant for the projects described above, with the following distribution of costs:

<i>Project</i>	<i>Federal</i>	<i>Dollars in Thousands</i>		<i>Total</i>
		<i>Illinois Division of Aeronautics</i>	<i>University of Illinois</i>	
1. Terminal Building ¹	\$1 000	\$3 459 ¹	\$4 174	\$ 8 633
2. Land acquisition	231	26 ²		257
3. Apron and connecting taxiways	3 733	416 ³		4 149
4. Access road	270	30 ³		300
5. Parking lots			1 010	1 010
<i>Total</i>	<i>\$5 234</i>	<i>\$3 931</i>	<i>\$5 184⁴</i>	<i>\$14 349</i>
Entitlement Funds	\$1 600			
Discretionary Funds	\$3 634			

¹ Federal participation in the Terminal Building is limited by:

- (a) Maximum contribution of 60 percent of entitlement funds;
- (b) Maximum of 50 percent of the cost of public-use, nonrevenue-producing areas;
- (c) No discretionary funds permitted.

² State appropriation requested by the Illinois Department of Transportation.

³ Includes State and local share; the Division of Aeronautics providing local share.

⁴ Includes \$1. OM revenue bonds funded by airport income.

I concur.

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

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

Amendment of Contract with Telecommunications International, Inc.

(19) On January 19, 1984, the Board of Trustees approved the employment of Telecommunications International, Inc., of Englewood, Colorado, to provide telecommunication consulting services in connection with the Urbana-Champaign campus project to provide the campus with a data/voice communication system in the most economical way.

In its proposal, Telecommunications International suggested a five-phased approach, and the board authorized the first two phases as follows: Phase I, covering analysis and alternative design of the system, and Phase II, for the development of detailed specifications and request for proposals, at a combined fee of \$140,625, plus actual reimbursable expenses not to exceed \$15,000. Phase I was completed in July of 1984 at the contract price plus actual reimbursable expenses of \$5,750. Phase II was completed in January of 1985 at the contract price plus actual reimbursable expenses of \$8,494.

Phase III, services for the evaluation of proposals, was approved on November 15, 1984, and the board authorized a contract of \$83,750, plus actual reimbursable expenses not to exceed \$8,000. The work was completed in November of 1985 at the contract price and actual reimbursable expenses of \$3,596 have been paid to date.

The chancellor at the Urbana-Champaign campus has now recommended approval of an amendment to the contract with Telecommunications to provide for Phase IV consulting services. In this phase, the consultant will monitor the progress of the vendor, Illinois Bell, as the new system is installed, providing an installation schedule, a monthly status report, frequent quality control checks, comprehensive test development, a system-wide inventory, a punch-list-correcting procedure, and

a final report and analysis. The consultant's fee for these services is \$96,250, plus reimbursable expenses not to exceed \$9,000.

Funds are available from the restricted funds operating budget of the Urbana campus Division of Telecommunications.

The vice president for business and finance concurs in the recommendation.

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. Logan, Mr. Madden, Miss Smith; no, none; absent, Mr. Howard, Mrs. Shepherd, Governor Thompson.

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

Employment of Architect/Engineer for Remodeling Telecommunication Node Sites, Urbana

(20) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of Unteed, Scaggs, Nelson, Ltd., Champaign, for the professional services required, through the receipt of bids, for the remodeling of seven buildings to accommodate telephone switching equipment at the Urbana campus.

The work consists of space realignment, interior finishes, air conditioning, new lighting in certain areas, power line conditioning, and fire alarm/emergency lighting in six locations (Scott Hall, Children's Research Center, Davenport Hall, Florida Avenue Residence Halls, Willard Airport, and Illini Union) as well as a new underground structure north of the Transportation Building that will serve the north campus.

The professional services required will be at a fixed fee of \$73,500, plus authorized reimbursements estimated to be \$4,000. Upon receipt of satisfactory bids, the board will be requested to approve contracts for construction and to employ the firm for the professional services required during the construction phase.

Funds are available from the restricted funds operating budget of the Urbana campus.

On motion of Mrs. Day, this recommendation was approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Logan, Mr. Madden, Miss Smith; no, none; absent, Mr. Howard, Mrs. Shepherd, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Contract, Roof Resurfacing, Allen and Lincoln Avenue Residence Halls, Urbana

(21) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$211,700 to Wayne Cain & Sons Roofing and Sheet Metal Company, Champaign, to resurface the flat roof areas of Lincoln Avenue and Allen Residence Halls. The award is to the low base bidder, plus acceptance of Alternates 1 and 2.

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

The two buildings are experiencing severe roof leaks which threaten serious damage to the interiors of the buildings. It has been determined that the roof

areas (constructed in 1959) have deteriorated to a stage beyond normal maintenance.

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

Alternate 1 is for the west porch roof of Allen Residence Hall and Alternate 2 is for two roof areas above the lounge in Lincoln Avenue Residence Hall.

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

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

Contracts for Renovations, Illinois Street Residence Hall, Urbana

(22) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts to remodel the kitchen, dishroom, and dining room at the Illinois Street Residence Hall, Urbana campus. The award in each case is to the low bidder, plus acceptance of the indicated alternates.¹

Division I — General

Meneley Construction, Pesotum	Base Bid ..	\$194 674	
	Alt. G-1 ...	816	
	Alt. G-3 ...	4 285	
			\$199 775

Division V — Electrical

Downtown Electric Incorporated, Urbana	Base Bid ..	9 840	
	Alt. E-3 ...	10 584	
			20 424
<i>Total</i>			\$220 199

It is further recommended that: (1) the electrical contract be assigned to the contractor for general work; and (2) an agreement be entered into with Meneley Construction, Pesotum, for the assignment of the electrical contract.

Funds are available in the Auxiliary Facilities System Repair and Replacement Reserve and the Restricted Funds operating budget of the Urbana Housing Division.

This project seeks to improve the atmosphere, efficiency, and appearance of the dining rooms and their respective serving areas and includes the construction of a new freezer and remodeling of the dishroom.

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

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

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

¹ A schedule of the alternates is filed with the secretary of the board for record.

Contract for Remodeling, Fred H. Turner Student Services Building, Urbana

(23) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$70,159 to Johnson-Stirewalt Construction Co., Urbana, to remodel the Financial Aid Office on the fourth floor of the Fred H. Turner Student Services Building, Urbana.

The remodeling will provide additional offices in an existing, open, general office area, a new reception area with counter, a file room, and a job-posting area.

This project consists of partial interior remodeling of approximately 6,300 square feet and includes minor demolition, new partitioning, reworking of existing lighting, and new finishes.

Funds are available in the Fiscal Year 1987 restricted funds operating budget of the Urbana campus.

A schedule of the bids received 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. Logan, Mr. Madden, Miss Smith; no, none; absent, Mr. Howard, Mrs. Shepherd, Governor Thompson.

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

Contracts, Baseball Stadium and Related Site Work, Urbana

(24) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for the construction of the Baseball Stadium at the Urbana campus. The award in each case is to the low bidder on its base bid, plus acceptance of the indicated alternate.

Division I — General

Williams Brothers Construction, Inc.,

Peoria	Base Bid ..	\$1 078 000	
	Alt. G-1 ..	6 996	
			\$1 084 996

Division II — Plumbing

Mechanical Piping, Inc., Downs	Base Bid	86 767
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Division III — Heating, Piping,

Refrigeration, and Temperature Control

A & R Mechanical Contractors, Inc.,

Urbana	Base Bid	24 475
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Division IV — Ventilation and

Air Distribution

A & R Mechanical Contractors, Inc.,

Urbana	Base Bid	16 800
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Division V — Electrical

Downtown Electric, Inc., Urbana	Base Bid	105 152
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<i>Total</i>		<u>\$1 318 190</u>
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It is further recommended that all contracts, other than the contract for general work, be assigned to the contractor for general work (Alt. G-1).

It is also recommended that the firm of Heery-FABRAP, Atlanta, Georgia, be employed for construction contract administration, including twelve site visits, at a fixed fee of \$31,900. On-site field representation shall be on an hourly basis for direct personnel costs times 2.1, not to exceed \$28,000. Authorized reimbursements for this phase of the project are estimated to be \$25,000.

Funds for this project are available from the \$1,900,000 allocated to the project from the proceeds of the Series 1985 Auxiliary Facilities Revenue Bond issue.

The project consists of the construction of a new baseball field with support facilities, such as a locker room, showers, training facilities, dugouts, and spectator seating for 1,500 with expansion capabilities to 5,000. In addition, toilet, concession, and ticket booth facilities, and press box with radio and television broadcasting capabilities are to be constructed. The project also includes associated site development, utilities, extensions, walkways, and landscaping. Provisions for the addition of lighting at a later date are also included.

A schedule of the bids received and a schedule of the firm's hourly rates have been filed with the secretary of the board for record.

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

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

Employment of Architect/Engineer by the Capital Development Board, Animal Sciences Laboratory Addition, Urbana

(25) The 84th General Assembly appropriated \$1 million from the Build Illinois bond fund in Fiscal Year 1986 for remodeling and for an addition to the Animal Sciences Laboratory Addition, Urbana. The remodeling includes an upgrade of the mechanical systems and the conversion of existing space to research laboratory space. The addition will provide approximately 38,000 net square feet for additional research and instructional laboratories, offices, classrooms, and animal rooms.

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 Phillips Swager & Associates, Peoria, to provide the professional services required for the Animal Sciences Laboratory project. The professional fee for the firm will be negotiated by the Capital Development Board in accordance with its procedure.

On motion of Mrs. Day, this recommendation was approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Logan, Mr. Madden, Miss Smith; no, none; absent, Mr. Howard, Mrs. Shepherd, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

North Campus Master Plan; Site, Beckman Institute; and Central Utilities Facilities, Urbana

(26) On December 10, 1985, Sasaki Associates, Inc., Watertown, Massachusetts, was employed to undertake a master plan study of the north campus. The completed master plan establishes a physical framework for the growth of the north campus within which both near- and long-term building projects can be accom-

modated. The plan also serves as a guide for sites of future buildings as well as landscaping, parking, and circulation patterns for the area. The master plan for the north campus focuses most specifically on the site needs for the four building projects (Beckman Institute; Microelectronics Center—Phase I; Digital Computer Laboratory Addition; and Central Utilities Facility) which will be undertaken within the next year.¹

The president of the University, with the concurrence of the appropriate administrative officers, recommends the approval of the master plan as a general guideline for the long-term growth and development of the north campus.

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

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

Amendment to Architectural/Engineering Contract, Beckman Institute, Urbana

(27) On December 10, 1985, an agreement was executed between the Board of Trustees and the firm of Smith, Hinchman & Grylls, Associates, Inc., Detroit, Michigan, for the "preliminary programming and conceptual design" phase of the Arnold O. and Mabel M. Beckman Institute for Advanced Science and Technology, Urbana. The fee was on an hourly basis, not to exceed \$330,000, plus reimbursable expenses authorized by the University, estimated to be \$60,000.

On March 13, 1986, the Board of Trustees authorized an amendment to the agreement to include the professional services required through the "schematic design" phase on an hourly basis not to exceed \$290,000.

It is now recommended that the agreement be amended to include the professional services required through the receipt of bids. The cost of these services will be a fixed fee of \$2,125,000 plus authorized reimbursements.

After the receipt of bids for the project, the board will be requested to approve the contracts for construction and to authorize the balance of the architectural and engineering services required during construction.

Funds are available from private gift funds through the University of Illinois Foundation and from funds appropriated by the State of Illinois.

I concur.

On motion of Mrs. Day, this recommendation was approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Logan, Mr. Madden, Miss Smith; no, none; absent, Mr. Howard, Mrs. Shepherd, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Amendment to Construction Manager Contract, Beckman Institute, Urbana

(28) On December 10, 1985, an agreement was executed between the Board of Trustees and the firm of Turner Construction Company, Chicago, for program review, conceptual budgeting, and scheduling for the period identified as Part One (December 16, 1985, through March 31, 1986) of the preconstruction phase of the Arnold O. and Mabel M. Beckman Institute for Advanced Science and Technology,

¹ A comprehensive presentation of the plan was given the trustees at a meeting of the Buildings and Grounds Committee on April 9.

Urbana. The fee for the professional services required for that phase was on an hourly basis not to exceed \$100,000, plus reimbursable expenses authorized by the University, estimated to be \$30,000.

On April 1, 1986, a change order was executed which extended Part One of the preconstruction phase to April 10, 1986.

It is now recommended that the agreement be amended to include the professional services required during Part Two of the preconstruction phase (through the receipt of bids) on an hourly basis not to exceed \$500,000.

After the receipt of bids for the project, the board will be requested to approve contracts for construction and to authorize the balance of the construction manager services required during the construction phase.

Funds for this project are available from private gift funds through the University of Illinois Foundation and from funds appropriated by the State of Illinois.

I concur.

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

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

Purchases

(29) 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 two categories: purchases from appropriated funds (i.e., from State appropriations to the University); and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, private corporations, and other organizations; grants from foundations, corporations, and other donors; and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended	\$ 506 317 65
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From Institutional Funds

Recommended	1 345 463 02
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<i>Grand Total</i>	<u>\$1 851 780 67</u>
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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. Logan, Mr. Madden, Miss Smith; no, none; absent, Mr. Howard, Mrs. Shepherd, Governor Thompson.

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

Comptroller's Monthly Report of Contracts Executed

(30) The comptroller submitted the April 1986 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 March 15, 1986

(31) The comptroller presented the investment report as of March 15, 1986.

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Transactions under Finance and Audit Committee Guidelines				
Sales:				
2/18	900 shares	AZP Group common stock ...	\$ 22 009 50	\$ 23 700 71
2/19	10 000 shares	Inexco Oil common stock....	58 217 00	34 498 83
2/24	400 shares	AZP Group common stock ...	9 782 00	11 133 63
2/26	\$ 564 000	Chevron demand notes	564 000 00	564 000 00
2/26	803 000	Ford Motor Credit demand notes	803 000 00	803 000 00
2/28	3 800 shares	Eastman Kodak common stock	160 436 00	215 027 22
2/28	\$ 70 000	Ford Motor Credit demand notes	70 000 00	70 000 00
3/3	70 000	Ford Motor Credit demand notes	70 000 00	70 000 00
3/4	1 200 shares	AZP Group common stock ...	29 346 00	33 037 30
3/4	\$ 31 000	Ford Motor Credit demand notes	31 000 00	31 000 00
3/6	1 700 shares	Philip Morris common stock ..	139 843 37	171 345 78
3/6	\$ 23 000	Ford Motor Credit demand notes	23 000 00	23 000 00
3/10	15 000	Ford Motor Credit demand notes	15 000 00	15 000 00
3/11	91 000	Ford Motor Credit demand notes	91 000 00	91 000 00
3/12	609 000	Ford Motor Credit demand notes	609 000 00	609 000 00
3/12	50 000	Phibro-Salomon demand notes	50 000 00	50 000 00
3/13	3 000	Ford Motor Credit demand notes	3 000 00	3 000 00
Purchases:				
2/18	\$ 24 000	Quaker Oats demand notes	7.53%	\$ 24 000 00
2/21	34 000	Chevron demand notes	7.91	34 000 00
2/24	2 300 shares	Northeast Utilities common stock ...	7.88	49 036 00
2/26	\$ 1 300 000	Amoco 9% percent bonds due 2/1/16	9.81	1 309 750 00
2/26	600 shares	Centel common stock	4.92	29 779 80
2/26	700 shares	Great Lakes Chemical common stock	1.20	28 042 00
2/28	1 400 shares	Centel common stock	4.90	69 748 00
3/3	5 400 shares	Morton Thiokol common stock	1.94	194 837 40
3/3	200 shares	Reichhold Chemicals common stock .	2.22	7 212 00
3/3	500 shares	Witch common stock	2.98	24 842 50
3/4	100 shares	Essex Chemical common stock	2.53	2 761 80
3/4	2 900 shares	Northeast Utilities common stock ...	7.91	61 616 30
3/5	600 shares	Reichhold Chemicals common stock .	2.16	22 224 60
3/5	\$ 1 478 000	Quaker Oats demand notes	7.53	1 478 000 00
3/7	3 200 shares	Centel common stock	4.82	161 824 00
3/7	100 shares	Essex Chemical common stock	2.48	2 818 74
3/7	\$ 50 000	Phibro-Salomon demand notes	7.91	50 000 00
3/10	300 shares	Centel common stock	4.83	15 156 90
3/11	1 800 shares	Centel common stock	4.82	91 026 00
3/11	100 shares	Essex Chemical common stock	2.40	2 906 00
3/12	\$ 650 000	General Motors Acceptance 8% percent bonds due 3/1/96	8.66	659 490 00
3/13	100 shares	Essex Chemical common stock	2.37	2 952 19

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Transactions under Comptroller's Authority				
Sales:				
2/20	\$ 544 000	Ford Motor Credit demand notes	\$ 544 000 00	\$ 544 000 00
2/20	664 000	General Motors Acceptance demand notes	664 000 00	664 000 00
2/20	243 000	Quaker Oats demand notes .	243 000 00	243 000 00
2/20	2 000 000	U.S. Treasury bills due 5/22/86	1 940 136 25	1 964 105 56
2/21	242 324	Federated Trust for U.S. Treasury Obligations	242 323 65	242 323 65
2/21	1 000 000	U.S. Treasury bills due 5/15/86	948 508 58	983 584 44
2/21	1 000 000	U.S. Treasury bills due 5/29/86	968 202 22	981 031 11
2/24	3 000 000	U.S. Treasury bills due 6/5/86	2 911 953 10	2 941 083 33
2/25	297 000	Chevron demand notes	297 000 00	297 000 00
2/25	594 000	General Motors Acceptance demand notes	594 000 00	594 000 00
2/25	402 000	Eli Lilly demand notes	402 000 00	402 000 00
2/25	986 000	Quaker Oats demand notes .	986 000 00	986 000 00
2/25	721 000	Phibro-Salomon demand notes	721 000 00	721 000 00
3/3	5 000	Eli Lilly demand notes	5 000 00	5 000 00
3/3	2 000 000	U.S. Treasury bills due 6/5/86	1 941 302 07	1 963 601 11
3/3	2 000 000	U.S. Treasury bills due 6/12/86	1 903 280 74	1 961 058 89
3/4	2 000 000	U.S. Treasury bills due 6/12/86	1 903 280 74	1 962 166 67
3/5	82 000	Quaker Oats demand notes .	82 000 00	82 000 00
3/5	59 000	Phibro-Salomon demand notes	59 000 00	59 000 00
3/5	500 000	U.S. Treasury bills due 3/20/86	479 771 95	498 604 17
3/5	2 000 000	U.S. Treasury bills due 6/12/86	1 903 280 74	1 962 490 00
3/6	1 000 000	Chevron demand notes	1 000 000 00	1 000 000 00
3/6	1 000 000	Phibro-Salomon demand notes	1 000 000 00	1 000 000 00
3/6	2 940 000	U.S. Treasury bills due 3/20/86	2 880 952 41	2 933 037 10
3/6	380 000	U.S. Treasury bills due 5/15/86	360 661 80	375 049 44
3/12	5 000	Eli Lilly demand notes	5 000 00	5 000 00
3/12	2 000 000	U.S. Treasury bills due 7/10/86	1 925 492 19	1 955 533 33
3/14	500 000	General Motors Acceptance demand notes	500 000 00	500 000 00
3/14	2 500 000	U.S. Treasury bills due 7/10/86	2 406 865 24	2 445 670 83
Purchases:				
1/1	\$ 1 664	Champaign National Bank liquid cash	7.40%	\$ 1 664 10
1/1	4 229	Federated Master Trust	7.57	4 229 00
1/1	17 265	Federated Short-term Governments .	10.26	178 000 02
1/6	9	Champaign National Bank liquid cash	7.40	9 35

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
1/10 \$	1 479	Champaign National Bank liquid cash	7.40%	\$ 1 478 90
1/10	106	Federated Trust for U.S. Treasury Obligations	7.28	106 21
1/10	4 920	Federated Trust for U.S. Treasury Obligations	7.28	4 920 29
1/21	27	Champaign National Bank liquid cash	7.40	27 36
2/13	1 847	Federated Trust for U.S. Treasury Obligations	7.21	1 846 94
2/14	61 000	U.S. Treasury 10% percent notes due 2/15/93	8.72	68 034 06
2/14	60 000	U.S. Treasury 13% percent notes due 5/15/92	8.69	74 456 25
2/18	3 000	Quaker Oats demand notes	7.53	3 000 00
2/19	351 000	General Motors Acceptance 7.70 percent commercial paper due 2/20/86	7.70	351 000 00
2/20	240 000	Federated Trust for U.S. Treasury Obligations	7.21	240 000 00
2/20	23 000	General Motors Acceptance demand notes	7.85	23 000 00
2/20	328 000	Phibro-Salomon demand notes	7.91	328 000 00
2/24	61 000	Westinghouse Credit 7.40 percent commercial paper due 2/25/86 ...	7.40	61 000 00
2/25	61 000	Chevron demand notes	7.91	61 000 00
2/27	625 000	Chevron demand notes	7.70	625 000 00
2/27	3 000 000	U.S. Treasury bills due 8/7/86 ...	7.27	2 905 546 67
2/27	2 500 000	U.S. Treasury 9 percent notes due 2/15/87	7.62	2 533 203 13
2/28	19 000	Ford Motor Credit demand notes ..	7.66	19 000 00
2/28	981 000	General Motors Acceptance demand notes	7.72	981 000 00
3/3	140 000	General Motors Acceptance 7% percent commercial paper due 3/4/86 ..	7.75	140 000 00
3/4	140 000	General Motors Acceptance demand notes	7.72	140 000 00
3/5	32 000	Ford Motor Credit demand notes ..	7.66	32 000 00
3/6	537 000	Quaker Oats demand notes	7.53	537 000 00
3/6	3 000 000	General Motors Acceptance 7.40 percent commercial paper due 3/7/86 ..	7.40	3 000 000 00
3/7	123 000	Chevron demand notes	7.70	123 000 00
3/7	2 000	Eli Lilly demand notes	7.65	2 000 00
3/7	268 000	Quaker Oats demand notes	7.53	268 000 00
3/7	2 000 000	General Motors Acceptance 7% percent commercial paper due 3/10/86 ..	7.25	2 000 000 00
3/7	2 000 000	Westinghouse Electric 7.05 percent commercial paper due 3/8/86	7.05	2 000 000 00
3/7	4 000 000	U.S. Treasury bills due 8/28/86 ...	6.90	3 870 853 33
3/7	4 000 000	U.S. Treasury bills due 10/30/86 ...	6.98	3 824 356 67
3/10	1 370 000	U.S. Treasury 7% percent notes due 11/15/87	7.16	1 378 990 63
3/11	308 000	General Motors Acceptance demand notes	7.72	308 000 00
3/11	3 000 000	U.S. Treasury bills due 3/20/86 ..	6.16	2 995 387 54
3/13	4 000	Ford Motor Credit demand notes ..	7.66	4 000 00
3/13	700 000	U.S. Treasury bills due 8/7/86	6.83	681 020 67
3/13	90 000	U.S. Treasury bills due 9/11/86 ..	2.15	89 032 45

On motion of Mrs. Day, this report was approved as presented.

Increase in Project and Amendment to Contract, Addition to Memorial Stadium, Urbana

(32) On March 21, 1985, the Board of Trustees, at the request of the Board of Directors of the Athletic Association, approved an addition to (and renovation of) the football facilities in Memorial Stadium at a cost of \$4.2 million. The project is financed from the proceeds of the 1985 Series Auxiliary Facilities Revenue Bond issue.

On April 4, 1986, the Executive Committee of the Board of Directors of the Athletic Association approved a \$188,000 increase in the project cost: (1) to include additional work not originally contemplated; and (2) to advance the completion date of the second floor area of the project from December 1, 1986, to August 1, 1986.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends that the allocation of \$188,000 be confirmed in order that the project cost may be increased to \$4,388,000.

It is also recommended that the contract with Kuhne-Petry Associates, Champaign, be increased by \$78,700 for the additional costs associated with the acceleration of the date of completion of the second floor area.

Funds for the increase in the project are provided from private gift funds through the University of Illinois Foundation for the benefit of the Athletic Association.

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

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

SECRETARY'S REPORT

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

ANNOUNCEMENTS

Trustee Forsyth called attention to the schedule of meetings for the next three months: May 8, Chicago (a one-day meeting); June 12, Urbana-Champaign; July 10, Chicago.

CALENDAR, BOARD MEETINGS, 1986-87

The calendar for 1986-87 was presented by the secretary and approved.

September 11, 1986	Urbana-Champaign
October 9, 1986	Urbana-Champaign
November 13, 1986	Chicago
January 15, 1987 (annual meeting)	Chicago
February 12, 1987	Urbana-Champaign
March 12, 1987	Chicago

April 9, 1987	Urbana-Champaign
May 14, 1987	Chicago
June 11, 1987	Urbana-Champaign
July 9, 1987	Chicago

There is no meeting scheduled in August or December. The January meeting is scheduled on the third Thursday of the month; all others are on the second Thursday.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

WILLIAM D. FORSYTH, JR.
President pro tem

LUNCHEON GUESTS

Honored guests at the trustee luncheon were 17 of the 24 University Scholars for 1985-86 at the Urbana campus. (A similar group from the Chicago campus had been honored at the October 10, 1985, board meeting.)

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

May 8, 1986



The May meeting of the Board of Trustees of the University of Illinois was held in Chicago Room C, Chicago Illini Union, Chicago campus, Chicago, Illinois, on Thursday, May 8, 1986, beginning at 10:00 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. Mr. Kevin K. Lamm, nonvoting student trustee from the Chicago campus, was present. Mr. Scott L. Becker, nonvoting student trustee from the Urbana-Champaign campus, was absent.

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.

Acquisition of Land and Easements from Delta Phi Fraternity, Urbana

(1) On July 18, 1985, the Board of Trustees authorized the employment of an architect to renovate the Ice Arena at the Urbana campus. The project as developed by the architect/engineer includes the housing of specialized equipment to maintain the skating surface. After extensive review of alternatives, the architect has indicated that the most acceptable solution is to construct a small addition to the west of the existing building, on land owned by the Delta Phi Fraternity, 1004 South Fourth Street, Champaign.

The location will enhance interior circulation and preserve the exterior architectural character of the Ice Arena. The land required is located in the southeast corner of the fraternity's property and is presently used for parking and outdoor recreation. The parcel is an area of 21 feet by 45 feet.

The fraternity and the University employed Randy Johnson, Springfield, to appraise the property to be acquired, including damages to the remainder property and easements. In Mr. Johnson's opinion, the total value of the parcel and damage to the remainder is \$50,000, plus \$6,000 for the temporary construction easement. The fraternity which is in a "special use" category will suffer significant damage by the taking of this parcel since essential space for parking is reduced. The damages and the effect on the future financial viability of the fraternity account for a significant portion of the cost to the University of this parcel.

However, the University will avoid additional construction costs (\$25,000), offsetting a share of these damages, and eliminating undesirable aesthetic and building setback consequences.

The president of the University, with the concurrence of the appropriate administrative officers, recommends that the property described be acquired, together with the necessary construction and access easements, at a total cost of \$56,000.

Funds are available from the proceeds of the Series 1985 Auxiliary Facilities System Bond Issue.

On motion of Mr. Logan, this recommendation was approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, Mr. Howard; absent, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Authorization to Acquire Property at 1007 West Springfield Avenue, Urbana

(2) The last remaining privately owned property on Springfield Avenue between Goodwin Avenue and Gregory Street is 1007 West Springfield Avenue, Urbana. It is located east of the Astronomy Building and is required for a future building site in accord with the approved north campus master plan.

The owners have advised that they intend to demolish the building on the property and build an apartment complex, and they indicate the property is worth \$150,000 if the University wishes to purchase it. The University officers have received the following appraisals: J. Lloyd Brown, \$82,500 and Kenneth Cunningham, \$81,000, and seek to initiate negotiations with the owners to acquire the property within the appraisals. If the owners are unwilling to sell within the appraised value, authorization will be needed to acquire the property through condemnation.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends adoption of the following resolution authorizing acquisition of the property at a price within the appraisals received by the University or the amount determined in eminent domain proceedings.

Funds for the acquisition are available from private gift funds in the Office of the President.

Resolution

Be It, and It Hereby Is, Resolved, Found, and Declared by the Board of Trustees of the University of Illinois, a body corporate and politic and a public corporation of the State of Illinois, that the real estate described in Exhibit A,¹ attached and incorporated herein by reference, is needed by the University of Illinois, a higher education institution established and supported by the State of Illinois, for an academic building and related facilities and projects on the north campus for faculty, students, and staff members of the University of Illinois for the conduct of the educational functions of the University of Illinois; for the further expansion of the educational facilities of said University of Illinois for purposes incidental to and necessary for educational functions conducted by said University of Illinois; and to enable said University of Illinois to discharge its duty to the people of said State for public use, and that funds are available to the University for the purchase of said land for said educational purposes.

Be It, and It Hereby Is, Further Resolved, Found, and Declared that the Vice President for Business and Finance or his designee of the University of Illinois is authorized to acquire the described real estate and continue negotiations and acquisition for and on behalf of the University of Illinois with the owner(s) of the real estate described in Exhibit A for the purchase thereof by the University.

Be It, and It Hereby Is, Further Resolved, Found, and Declared that in the event the Vice President for Business and Finance or his designee is unable to agree with the owner(s) of said real estate as to the compensation to be paid therefore, then the University Counsel is authorized to institute condemnation proceedings for the benefit of the University of Illinois for the acquisition of said real property for the educational and other purposes hereinabove described; the University Counsel is authorized to institute said proceedings at the cost and expense of the University of Illinois; to engage special legal counsel(s) to institute condemnation proceedings in the name of the Board of Trustees of the University of Illinois for the purpose of acquiring title to and possession of said real estate in accordance with the eminent domain laws of the State of Illinois.

Be It, and It Hereby Is, Further Resolved, Found, and Declared that this Resolution shall take effect and be in full force from and after its passage.

On motion of Mr. Madden, 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.

¹ Lot Three (3) and all of Lot Four (4), except the East Sixty-Five (65) feet thereof, in Block Three (3) of the Urbana Railroad Company's Addition to the City of Urbana, as per Plat recorded in Deed Record 10, at page 242, in the County Recorder's Office of Champaign County, Illinois, situated in the City of Urbana, in the County of Champaign, and State of Illinois.

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

Delegation of Authority to Acquire Real Estate, Urbana

(3) Major private developments have been constructed on sites bordering the Urbana campus and seriously affect future campus development. Other properties are likely to be used for private development; these are improved with older residences, most of which have been converted for student housing purposes, and a few older commercial properties. Within the area of the north campus master plan, approximately sixty properties, or three-fourths of the privately-owned parcels, are most highly-valued for the land itself. In addition, six other key properties, with improvements of lesser value, are located in areas where the University has large holdings. Any one of these properties could be developed to a higher and better use.

During the last five months, the following activities have occurred in the approved north campus area: construction has begun on a new apartment building, two contiguous lots have been sold for development purposes, and a third property has been announced for development by its owner. Acquisition of the latter (1007 West Springfield Avenue, Urbana) is being recommended to the Board of Trustees, and a recommendation concerning the acquisition of the two lots will be submitted later.

It is not possible always to know of private development plans before a new building is under contract for construction. Recent land acquisition and development activity emphasizes the urgent need for an approved program of land acquisition in the area of the north campus master plan and elsewhere within the border of the campus. While funds are available occasionally, frequently the University is unable to purchase private property when desired. With the prospect of even greater growth, an effort now is being made to identify sources of funds to implement a land acquisition program. In the current situation, it seems wise for designated officers to have the authority to negotiate quickly with owners and within appraisals and to declare the University's intention to acquire the property.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends, with regard to properties that are subject to further development and within the campus boundary indicated on the attached map,¹ that:

(1) All of the owners be notified at an appropriate time of the University's interest in acquiring the property.

(2) That the president or his designee be authorized, subject to the availability of funds, to acquire property at a price within University appraisals when it becomes available for purchase, or is to be redeveloped, and to inform the owner that the University staff will recommend that the Board of Trustees acquire the property through condemnation proceedings.²

(3) The board delegate to its Executive Committee the authority to approve acquisitions by condemnation.

¹ (The map is filed with the secretary of the board for record.)

The general outline of the north and east campus boundaries as indicated on the map is as follows: Beginning at the southeast corner of University Avenue and Wright Street, east to Harvey Street, south to Springfield Avenue, east to Gregory Drive, south to Green Street, east to Lincoln Avenue, south to Oregon Street, west to a point midway between Gregory Drive and Goodwin Avenue, south to Nevada Street, east to a point slightly short of Lincoln Avenue, south one-half block, east to Lincoln Avenue, then south to Gregory Drive.

The west boundary: Beginning at the southeast corner of University Avenue and Wright Street, south on Wright Street to Springfield Avenue, west to Sixth Street, south to a point midway between Healey Street and Green Street, east to Wright Street, south on Wright Street past Green Street, west to Sixth Street, south to John Street, west off map, east midway between John Street and Daniel Street, south on Sixth Street and west on Daniel Street off map. (In addition to excepting the large parcel of land owned by several churches and sororities between Daniel, Wright, Armory and Sixth Streets, the general line described is also interrupted with various enclaves and irregularities.)

² Periodic reports of the properties acquired will be made to the Board of Trustees.

The proposed plan of the campus boundary north of Green Street is consistent with the north campus master plan approved by the Board of Trustees on April 10, 1986. A master plan for the campus south of Armory Avenue to St. Mary's Road is to be presented to the Board of Trustees in July. When planning for the remainder of the campus is authorized, and a complete campus master plan is approved by the Board of Trustees, the boundary of the campus south of Green Street may change.

It was made clear that the authority requested would be exercised only as needed; otherwise, normal procedures for handling the acquisition of real estate would be followed.

On motion of Mr. Howard, these recommendations were 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. Lamm; no, none; absent, Mr. Becker.)

Report of Searches Underway

President Ikenberry asked for reports on the status of searches for senior officers. In Urbana, final interviewing is now underway for the vice chancellor for academic affairs and the vice chancellor for research. A search for the dean of the College of Commerce and Business Administration is near closure. In the case of the executive director of the University of Illinois Foundation, a selection now has been made and the appointment will be announced at the forthcoming meeting of the Foundation.

EXECUTIVE SESSION ADJOURNED

There being no further business, the executive session adjourned at 11:20 a.m. for meetings of the Finance and Audit Committee and the Buildings and Grounds Committee.

After adjournment for lunch, the board reconvened as a Committee of the Whole to receive a report from Vice President Weir and members of his staff outlining preliminary considerations in the development of the operating budget request for Fiscal Year 1988. Background information was presented in the major budget categories: continuing and programmatic components; resource matching requirements; and special services/funding requirements. The tentative dollar figures now being considered amount to an incremental increase of \$43.5 million (7.9 to 8 percent of the estimated 1987 operating budget base). This figure assumes compensation increases of 9 percent (5 percent salary, 2 percent to close the salary gap, and 2 percent for benefit improvements); general cost increases of 4.5 percent; utilities, 7 percent; library price increases, 5 percent; and \$1.3 million for operation and maintenance of new areas and facilities. A second presentation will be made in June concerning new programs. The complete preliminary recommendation, including the capital request, will be presented in July with final action proposed in September.

MINUTES APPROVED

The press proof of the minutes of the Board of Trustees' meeting of February 13, 1986, were approved on motion of Mr. Howard as were the minutes, in manuscript, of the April 10, 1986, meeting. (The April submission was made to accommodate a request under the Freedom of Information Act from an attorney representing some of those arrested in connection with the April meeting of the board.)

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates and from the University Senates Conference.¹

Action, Illinois Senate Appropriations Committee

President Ikenberry reported action by the Senate Appropriations Committee reducing the University's appropriation bill by some 1 percent (approximately \$4,500,000), in anticipation that projected State revenues will be lower than expected. The reduction is offset somewhat by an allowance made for funds needed for required payments for medicare for new employees (\$620,000). Overall, the president noted, the reduction applied to higher education is lower than in other sectors of State government. Senate leaders have indicated that if the revenue situation improves, the reductions could be restored later.

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. 4 through 18 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

(4) 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 nine 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.

The Committee on Accountancy, pursuant to Section 1300.160(d) of the Regulations, also recommends that the certificate of certified public accountant be awarded to thirty-six candidates who wish to transfer the examination credit earned by passing the uniform examination in another state and who have fulfilled all

¹ University Senates Conference: Pierson J. Van Alten, professor of anatomy, Health Sciences Center, Chicago campus; Urbana-Champaign Senate Council: Ian D. Westbury, professor of secondary education in the Curriculum Laboratory and in the Department of Secondary Education; Chicago campus Senate: Stanley K. Shapiro, professor and head of the Department of Biological Sciences, University Center.

other legal requirements under Sections 1, 2, and 3 of the Illinois Public Accounting Act of 1983. The names of the candidates are filed with the secretary.

I concur in these recommendations.

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

Head, Department of Medical-Surgical Nursing, Chicago

(5) The chancellor at Chicago has recommended the appointment of Dr. Marjorie J. Powers, presently professor of medical-surgical nursing and acting head of the department, as professor of medical-surgical nursing on indefinite tenure and head of the department, College of Nursing, and clinical chief of medical-surgical nursing, University Hospital, effective June 1, 1986, on a twelve-month service basis, at an annual salary of \$68,000.

Dr. Powers will succeed Dr. Carolyn E. Carlson who resigned August 31, 1984.

This recommendation is made with the advice of a search committee¹ and after consultation with all members of the department. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Sociology, Chicago

(6) The chancellor at the Chicago campus has recommended the appointment of Anthony M. Orum, presently professor of sociology at the University of Texas at Austin, as head of the Department of Sociology, beginning January 1, 1987, and as professor of sociology on indefinite tenure, beginning September 1, 1986, on an academic year service basis, at an annual salary of \$59,000.

Dr. Orum will succeed Robert L. Hall who has served as acting head of the department since September 1, 1985. Dr. Hall will return to full-time teaching.

This recommendation is made with the advice of the search committee,² and after consultation with the dean of the college and members of the departmental faculty. The vice president for academic affairs concurs in this recommendation.

I recommend approval.

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

Head, Department of Internal Medicine, College of Medicine at Urbana-Champaign

(7) The chancellor at Chicago has recommended the appointment of Dr. Ralph A. Nelson, presently professor of clinical science (nutrition and metabolism) in the Department of Internal Medicine, College of Medicine at Urbana-Champaign, as professor of internal medicine on indefinite tenure, on 62 percent time, and head of the department,³ on 16 percent time, beginning May 21, 1986, on a twelve-month service basis, at an annual salary of \$87,000.

¹ Felissa L. Cohen, professor of medical-surgical nursing, College of Nursing, associate professor in the Center for Genetics, College of Medicine at Chicago, and departmental affiliate in pediatrics, College of Medicine at Peoria, *chair*; Frances C. Barge, assistant professor of maternal-child nursing and coordinator of continuing education, College of Nursing; Nicholas J. Cotsonas, Jr., professor of medicine and physician surgeon, College of Medicine at Chicago; Cheryl L. Cox, associate professor of public health nursing; Gayle Erjavac, assistant director of nursing, Surgical Nursing, University Hospital; Mi Ja Kim, professor of medical-surgical nursing and associate dean for research, College of Nursing; James M. Malloy, director, University Hospital and Clinics; and Rose Suhayda, staff specialist and assistant professor of medical-surgical nursing.

² John W. C. Johnstone, professor of sociology, *chair*; William P. Bridges, associate professor of sociology; Mary L. Fennell, associate professor of sociology; Charles L. Gruder, professor and chairperson of psychology; Thomas A. Regulus, assistant professor of sociology; Mark Rodeghier, graduate student in sociology; Mildred Schwartz, professor of sociology; and R. Stephen Warner, associate professor of sociology.

³ Dr. Nelson has been acting head of the department since May 1, 1986.

Dr. Nelson will be the first permanent head of the department since departmentalization of the unit was approved by the Board of Trustees on September 20, 1984.

The recommendation is made after consultation with all members of the department and with the dean of the college. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Pediatrics, College of Medicine at Urbana-Champaign

(8) The chancellor at Chicago has recommended the appointment of Dr. M. Kathleen Buetow, presently clinical associate professor of pediatrics, College of Medicine at Urbana-Champaign, as clinical associate professor of pediatrics, on 22 percent time, and head of the department¹ on 28 percent time, effective May 21, 1986, on a twelve-month service basis, at an annual salary of \$30,000.

Dr. Buetow will be the first permanent head of the department since departmentalization of the unit was approved by the Board of Trustees on September 20, 1984.

This recommendation is made with the advice of a search committee² and after consultation with all members of the department and with the dean of the College of Medicine. The vice president for academic affairs concurs.

I recommend approval.

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

Chairperson, Department of Anthropology, Chicago

(9) The chancellor at the Chicago campus has recommended the appointment of Jack H. Prost, presently associate professor of anthropology and biological sciences and acting chairperson of the Department of Anthropology, as chairperson of the Department of Anthropology, beginning September 1, 1986, on an academic year service basis. An appropriate salary adjustment will be submitted with the Fiscal Year 1987 budget proposal.

Dr. Prost will continue to hold the rank of associate professor of anthropology and of biological sciences on indefinite tenure.

This recommendation is made after consultation with the faculty of the department. The vice president for academic affairs concurs in this recommendation.

I recommend approval.

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

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.

¹ Dr. Buetow has been acting head of the department since May 1, 1986.

² Terry F. Hatch, associate professor of clinical pediatrics, College of Medicine at Urbana-Champaign, *chair*; William L. Daniel, associate professor of genetics, College of Medicine at Urbana-Champaign; Ronald H. Deering, clinical assistant professor of pediatrics, College of Medicine at Urbana-Champaign; Albert C. England, III, assistant professor of medicine in internal medicine, College of Medicine at Urbana-Champaign; Patricia J. O'Morchoe, professor of pathology and of anatomical sciences, and physician surgeon, College of Medicine at Urbana-Champaign; William E. Sorlie, associate professor of clinical sciences and acting associate dean for educational services, College of Medicine at Urbana-Champaign.

- 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

ROBERT D. FELNER, professor of psychology, beginning August 21, 1986 (A), at an annual salary of \$47,000.

Chicago

- ELMER W. KONEMAN, associate professor of pathology (clinical), on 83 percent time, clinical associate professor of medical laboratory sciences, on 10 percent time, and physician surgeon, on 7 percent time, College of Medicine at Chicago, beginning April 1, 1986 (AY83;NY17), at an annual salary of \$75,000.
- DALE M. LARSON, assistant professor of obstetrics and gynecology, on 80 percent time, and physician surgeon, on 20 percent time, College of Medicine at Chicago, beginning June 1, 1986 (1Y80;NY20), at an annual salary of \$92,000.
- DAVID R. WILLCOX, assistant professor of chemical engineering, beginning April 1, 1986 (1), at an annual salary of \$35,000.

Administrative Staff

- ELAINE B. BATTLES, associate development director, College of Engineering, Urbana, beginning March 1, 1986 (NY), at an annual salary of \$35,000.
- CHARLES W. DOERING, development officer, College of Engineering, Urbana, beginning April 15, 1986 (NY), at an annual salary of \$55,000.
- FRANK K. TUCK, director of accounting, Office of Business Affairs, Urbana, beginning April 1, 1986 (NY), at an annual salary of \$57,000.
- M. E. TUMBLESON, associate dean for research, College of Veterinary Medicine, on 70 percent time, assistant director of Agricultural Experiment Station, on 30 percent time, and professor of veterinary biosciences, Urbana, beginning April 1, 1986 (NY;AY), at an annual salary of \$75,000.

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

Sabbatical Leaves of Absence, 1986-87

(11) On motion of Mr. Forsyth, fourteen sabbatical leaves of absence recommended by the chancellors at the two campuses were granted. These leaves will be included in an annual compilation of 1986-87 sabbatical leaves of absence to be made a part of the board *Proceedings*.

Increases in Application Fees, Urbana (Request for Confirmation)

(12) Increases in the application fees (from \$20 to \$25 for domestic applicants

and from \$20 to \$35 for foreign applicants) have been approved and implemented by the Urbana campus effective for applicants for spring 1987 admission.

The recommendation should have been reviewed by the University Planning Council prior to submission to the Board of Trustees for action, but through inadvertence this was not done. Therefore, it is requested that the trustees confirm this action.

The income from these increased fees has been designated for the addition of professional staff in international admissions; the development of a data system for undergraduate and graduate admissions; improved publications available for students; and the establishment of an office in Chicago to serve prospective Urbana students.

Accordingly, the president of the University recommends that the Board of Trustees confirm the establishment of the new application fees as described above.

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

Agreement with Teleconnect, Inc.

(13) The chancellor at Urbana has recommended approval of an agreement with Teleconnect Company, Inc., of Cedar Rapids, Iowa, a private telephone company, which has proposed locating some of its equipment on the Urbana campus. The agreement would allow Teleconnect to construct a transmitting tower and a small, adjacent equipment building in proximity to the WILL-TV broadcasting studio and microwave tower and satellite-receiving antenna at 1108 West Main Street, Urbana.

In return, the University would be allowed access to the company's digital system at the lowest rate charged to any user on the system and would receive a small fund to underwrite the cost of broadcasting programming on the University's radio and television stations. In addition, the University would be allowed the use of the tower for the mounting of WILL transmitting antennas, a savings to the University of \$100,000 in future tower construction and maintenance costs.¹

Teleconnect will bear all costs of constructing and maintaining the tower and adjacent equipment building. The agreement requires no expenditure of University funds.

The vice president for business and finance concurs in the recommendation. I recommend approval.

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

Amendment of the General Rules Concerning University Organization and Procedure [References to Executive Vice President and Vice President for Administration]

(14) References to an "executive vice president" and a "vice president for administration" remain in several places in the *General Rules*. No officer of the University presently carries either title. Most of the references appear in Article II, Business Organization and Policies, and nearly all clearly fall within the purview of the present vice president for business and finance under changes in the central administration of the University approved by the board in October 1982.

Two of the references require special attention:

(1) Article II, Section 7, of the *General Rules*, Patents on Inventions, names the "executive vice president" the chairman of the University Patent Committee.

¹ Studies indicate the need for a higher WILL microwave tower to overcome the effects of two decades of tree growth in the 28-mile path between the studio and the transmitting site.

² The title "vice president for administration" was in use from 1975-80; that of "executive vice president" from 1980-82.

In accordance with the 1982 trustee action, it is recommended that this reference be changed to "vice president for academic affairs."

(2) Article II, Section 2(a) prescribes a duty for the "executive vice president" which, under the present organization, also more properly belongs to the vice president for academic affairs. Because the rest of Section 2 falls within the purview of the vice president for business and finance, it is recommended that among the changes in Section (2), subsection (a) be replaced by subsection (d) as indicated.

All other references to either "executive vice president" or "vice president for administration" are recommended for change to "vice president for business and finance."

The University Senates Conference has also recommended that these references be changed to conform to current organizational practice.

I recommend approval.

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

General Rules Concerning University Organization and Procedure¹

ARTICLE II. BUSINESS ORGANIZATION AND POLICIES

SEC. 2 THE [EXECUTIVE] VICE PRESIDENT *FOR BUSINESS AND FINANCE*

The [Executive] Vice President *for Business and Finance* shall:

[(a) Make recommendations to the President on resource allocation and long-range financial plans.]

[(d)] (a) Be the general business officer of the University and be responsible for the business functions of all campuses of the University.

(b) Devise and install suitable systems for the administrative functions of the University.

(c) Designate the place and manner in which administrative records shall be maintained.

Amendment of the General Rules Concerning University Organization and Procedure [Patents and Copyrights]

(15) The following proposed revisions to Sections 5[b], 7, 8, 9 and 10[c] of the *General Rules* represent a significant effort to improve the University's policies and administration pertaining to intellectual property.

Led by the University Committee on Patents and Copyrightable Works, the effort to revise the patent provisions has involved faculty committees, faculty inventors, industrial advisory committees, and the professional invention management staffs of the Central Administration and both campuses. Previous actions have included a survey of University inventors, preliminary revisions in copyright policy, renegotiation of the master technology transfer agreement with University Patents, Inc., and transfer of selected administrative responsibilities from a centralized office to the offices of the vice chancellors for research.

The revisions of patent policies are intended to improve the effectiveness of the University's efforts to transfer technology and ideas to the public sector and to stimulate increased collaboration with industry. Generally, the new policy abandons the prescriptive emphasis of previous policies and permits a broader and more flexible range of options for transferring University-owned inventions. The new policy also provides greater incentives for faculty and staff to participate actively

¹ New material is in *italics*; deleted material is in *brackets*.

by increasing the inventor's share of royalty return, encourages timely decisions on the disposition of disclosed inventions, and provides an appeal process before a committee with faculty representation. It streamlines administrative assignments and procedures and permits them to change in response to changing needs with the approval of the president.

The policies on copyrights were reformulated recently and adopted by the board on July 21, 1983. The changes proposed here reflect desirable alterations based upon experience with the reformulated policies.

Both the proposed new Sections 5[b], 7, 8, 9 and 10[c] and the sections they supersede are attached for review and comparison.¹ Both senates have approved these changes. The University Committee on Patents and Copyrightable Works and the vice president for academic affairs have recommended their adoption, effective immediately. As approved, they would constitute University policy covering all University-owned inventions and copyrightable works regardless of when they were disclosed or created. Invention royalties which are received after the board adopts these new policies shall be shared with inventors in accordance with the provisions of the new Article II, Section 7[f]. Whether an inventor receives 50 percent or 25 percent of the cumulative net income as provided in Section 7[f] shall be determined by the cumulative net income received on the invention since it was first disclosed to the University.

I concur.

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

General Rules Concerning University Organization and Procedure

ARTICLE II. BUSINESS ORGANIZATION AND POLICIES

SEC. 5. RESEARCH GIFTS, GRANTS, AND CONTRACTS

(b) Contracts for research shall specify that the results of scientific research conducted by the University, including inventions and discoveries, are the property of the University, to be used for the benefit of the University and the public, but the sponsoring agency may receive preferential consideration in the disposition of the invention or discovery as provided in Article II, Section 7(e).

SEC. 7 INVENTIONS AND DISCOVERIES

(a) Objectives. The University recognizes that inventions and discoveries (hereinafter "inventions"²) may result from the activities of University employees in the course of their duties or through the use of University facilities, funds, or resources. It is the University's policy that such inventions shall be administered so as to be brought into practical use for public benefit at the earliest possible time. In the development of its technology, the University's objectives are to encourage and facilitate such development by all means appropriate to a publicly supported institution and to advance the respective interests of the University, its research sponsors, and its inventors.

(b) Ownership. Except as otherwise specified by the University in writing, inventions shall belong to the University if conceived or reduced to practice: (1) by a University employee as a result of the employee's duties; or, (2) through the use, by any person, including a University employee, of University resources such as facilities, equipment, funds, or funds under the control of or administered by the University.

In the event there is a question about an invention as to whether the University has an ownership claim, the invention should be disclosed to the University. Such disclosure is without prejudice to the inventor's ownership claim. In determining ownership interest in an invention, a designated official may determine that the University has no property interest in the invention because its

¹ The text that follows is the final version as approved by the Board of Trustees.

² For purposes of this policy, the definition of an "invention" includes "any device, process, material, plant, product, or other innovation."

conception and reduction to practice was unrelated to the inventor's University duties, involved only insignificant use of University resources (such as office space or libraries normally available to all faculty and staff) or for such other reasons as may be set forth in the guidelines. The inventor will receive a written statement as to the University's property interest. Such decisions shall be reported to the Board of Trustees on a periodic basis, but in no event less than once a year.

The University may also accept an offer to assign ownership in an invention or other technology which does not meet the foregoing conditions provided that such action is determined to be consistent with the University's objectives in the development of technology. Inventions so accepted shall be administered in a manner consistent with the administration of other University-owned inventions.

(c) Disclosure. Employees and others who conceive inventions or reduce them to practice as provided in paragraph (b) shall promptly and fully disclose each invention to the University and describe the circumstances under which it was conceived or reduced to practice.

(d) Disposition. The University shall have the sole right to determine the disposition of University-owned inventions subject to any prior contractual obligations to external sponsors. Such disposition shall be in a manner which, in the judgment of the University, is in the best interests of the University, its inventors, its research sponsors, and the public.

After evaluation of an invention and review of applicable contractual commitments, the University may develop the invention through licensing, may release the invention to the sponsor of the research under which it was made, may release the invention to its inventors(s), or may take such other actions as are consistent with its objectives regarding inventions.

(e) Preferential consideration for sponsors of research. Research agreements with private sponsors shall provide that all inventions which are conceived or reduced to practice by University employees as a part of the sponsored research shall belong to the University. The sponsor may receive an option to license such inventions on terms to be negotiated, said option to be exercised within a specified period following the disclosure of an invention or the filing of a patent application. When the nature of the proposed research allows identification of a specific area of technology or application which is of interest to the sponsor, the University may accept research agreements with terms which entitle the sponsor to specific commercial rights within the defined field of interest. Otherwise, the specific terms of licenses and rights to commercial development shall be based on negotiation between the sponsor and the University at the time of exercise of an option by the sponsor and shall depend on the nature of the invention and its application, the relative contributions of the University and the sponsor to the work, and the conditions deemed most likely to advance the commercial development and acceptance of the invention. In all cases where exclusive licensing is deemed appropriate, such licensing agreements shall require diligent commercial development of the invention by the licensee.

(f) Distribution of income. When income is received by the University from a University-owner invention, all payments or obligations directly attributable to patenting, marketing, licensing, protecting or administering the invention shall first be deducted from such income. The income remaining after such deductions is defined as net income.

The inventor shall receive 50 percent of the first \$200,000 of cumulative net income from each invention and 25 percent of cumulative net income thereafter. The remaining net income shall be allocated in support of the University's research programs.

In cases of multiple inventors, the inventors' share shall be divided among the co-inventors as they shall mutually agree at the time of formal assignment of the invention to the University. Should the inventors fail to agree mutually on a divi-

sion, the University shall determine the division. In cases where several inventions are licensed under a single licensing agreement, the University shall determine and designate the share of net income to be assigned to each invention.

(g) Relations with inventors.

(1) The University will inform inventors as to its decisions regarding inventions which they have disclosed. Should the University decide to abandon development of a University-owned invention, ownership will be assigned to the inventor(s), subject to the rights of sponsors and to the retention of a nonexclusive, royalty-free license to practice the invention for University purposes.

(2) The University may require inventors to execute an assignment and related documents necessary to further the patenting and development of an invention and to cooperate with the University in such activities. The inventor's obligation to assign rights to the University is subject to the provisions of the Illinois Employee Patent Act, which provides in part:

"A provision in an employment agreement which provides that an employee shall assign or offer to assign any of the employee's rights in an invention to the employer does not apply to an invention for which no equipment, supplies, facilities or trade secret information of the employer was used and which was developed entirely on the employee's own time unless:

(a) the invention relates (i) to the business of the employer, or (ii) to the employer's actual or demonstrably anticipated research or development; or

(b) the invention results from any work performed by the employee for the employer. Any provision which purports to apply to such an invention is to that extent against the public policy of the State and is to that extent void and unenforceable. The employee shall bear the burden of proof in establishing that his invention qualifies under this subsection."

(3) Employees engaged in external consulting work or business are responsible for ensuring that agreements emanating from such work are not in conflict with University policy or with the University's contractual commitments. Such employees should make their University obligations known to others with whom they make such agreements and should provide other parties to such agreements with a statement of University policies on inventions and discoveries.

SEC. 8. ADMINISTRATION OF INVENTIONS AND DISCOVERIES

(a) Administrative responsibility. The President shall designate the University officers and offices responsible for the administration and disposition of inventions and discoveries, with primary responsibility delegated to campus officers particularly for such matters as the disposition of inventions (Sections 7[b], 7[d]), preferential terms for research sponsors (Section 7[e]), and resolving disputes among co-inventors (Section 7[f]). Licenses and options for licenses may be granted in the name of the Board of Trustees of the University of Illinois when approved by the President or his designee and executed as are other University contracts.

(b) Administrative guidelines and procedures. General guidelines and procedures for the administration of inventions and discoveries shall be established by the President in consultation with the University Intellectual Property Committee and the campuses. Detailed operational guidelines and procedures for the administration of campus-based responsibilities shall be established by each campus.

(c) University Intellectual Property Committee. The University Intellectual Property Committee shall be appointed annually by the President. The Committee shall consist of a faculty representative from each campus appointed by the Chancellor with the advice of the Research Board and Graduate College Executive Committee on that campus and, unless otherwise designated by the President, of

the Vice Chancellor for Research on each campus, the Vice President for Academic Affairs, the Vice President for Business and Finance, and the University Counsel. The Committee shall make recommendations to the President regarding procedures, guidelines, and responsibilities for the administration and development of inventions and such other matters as the President shall determine. The Committee shall report periodically to the Board of Trustees and the President on inventions disclosed and the disposition thereof.

(d) Exceptions to policy. Recommendations for exceptions to the provisions of Section 7 of this Article shall be made by the Intellectual Property Committee to the President for presentation to the Board of Trustees.

(e) Appeals. Subject to rules and procedures developed by the University Intellectual Property Committee, a University inventor may appeal to the Committee to seek resolution of complaints or questions regarding the matters contained in or authorized by Sections 7 and 8.

(f) Timeliness. It is the intent of the University that inventions once disclosed by the inventors, will be handled in a timely and expeditious manner by the designated persons on each campus and within the Central Administration. With this end in mind, an inventor with an invention under consideration will be put in contact with an appropriate administrator who will monitor the progress of the invention through the patent process. Appeals (Section 8[e]) on the basis of timeliness may be made by either the inventor or by this administrator.

SEC. 9. COPYRIGHTS

(a) Introduction. The policy of the University with regard to copyrightable works is intended to foster the traditional freedoms of the University's faculty, staff and students in matters of publication, through a fair and reasonable balance of the equities among authors, sponsors, and the University. At the same time, it is intended to ensure that copyrightable materials in which the University has a legitimate interest are utilized in a manner consistent with the public interest.

(b) Ownership. Ownership in copyrightable works produced by authors who are University staff members or students shall remain with the authors except in the following situations where such rights of ownership as it may require shall vest with the University:

(1) The terms of a University agreement with an external party require the University to hold or transfer ownership in the copyrightable work, or

(2) Works expressly commissioned in writing by the University, or

(3) Works created as a specific requirement of employment or as an assigned University duty. Such requirements or duties may be contained in a job description or an employment agreement which designates the content of the employee's University work. If such requirements or duties are not so specified, such works will be those for which the topic or content is determined by the author's employment duties and/or which are prepared at the University's instance and expense, that is, when the University is the motivating factor in the preparation of the work.

In a particular employment situation, if an author is uncertain about the ownership of the works referred to in this paragraph (b), before undertaking the assignment the author shall be entitled to request in writing and to receive a clarifying written statement from the author's department head or supervisor.

When the University commissions the preparation of a copyrightable work by an author who is not a University staff member or student, the contract with such author shall specify that the author convey by assignment such rights as are required by the University.

With respect to copyrightable works owned by the University pursuant to this paragraph (b), the authors may be required to execute such documents as are necessary to vest ownership in such works in the University or its designee. Authors

who produce works for which ownership vests in the University pursuant to this paragraph (b) shall warrant that such works do not infringe any preexisting copyright.

(c) Sponsored Works. A sponsor's right to use or own a work prepared under its sponsorship will be determined by the provisions of its contract with the University.

(d) Licensing. As provided in paragraph (b), copyrightable works developed by University staff or students using University resources usually and customarily provided (such as office space, library facilities, or regular salary) are owned by the authors. Such works need not be licensed to the University. Copyrightable works developed with use of University resources over and above those usually and customarily provided shall be owned by the authors but licensed to the University on a royalty-free basis for use in its internally administered programs of teaching, research and public service. All expenses incidental to such licensed use shall be borne by the University.

(e) Copyright Registration and Notice. In general, only those University-owned works which have an income potential or which the University intends to develop, use, or publicly circulate should be protected by copyright notice. Such copyright notice should be composed and affixed in accordance with United States Copyright Law.

The responsibility for determining the need for copyright protection and recommending copyright registration of a University-owned work shall rest with the department head or supervisor where the work was prepared. Such recommendation shall be forwarded through the dean or equivalent officer to the office responsible for the registration of copyrights. The registration procedure for the University is a centrally administered responsibility, which may be delegated by the President.

(f) Student Works. Unless subject to the provisions of paragraph (b) or provided otherwise by written agreement, copyrightable works prepared by students as part of the requirements for a University degree program are deemed to be the property of the student and are subject to the following provisions:

(1) The original records of an investigation for a graduate thesis or dissertation are the property of the University but may be retained by the student at the discretion of the student's major department.

(2) The University shall have, as a condition of the degree award, the royalty-free right to retain and use a limited number of copies of the thesis, together with the right to require its publication for archival use.

(g) Administration.

(1) University Press Publications. The University Press shall be responsible for copyright registration of works owned by the University and published by the Press, and for administering contracts with its authors. Such contracts shall define the rights and obligations of the author and the University, and shall be processed as are other University contracts. A copy of the printed agreement currently in use by the Press shall be made available upon request.

(2) Other Copyrightable Works. The procedures and responsibilities for maintaining records for copyright registration, royalty collection and distribution, marketing, and such other actions as are appropriate, including, but not limited to assignment with respect to copyrightable works shall be established by the President. All contracts for the marketing of copyrightable works shall be executed in accordance with Article II, Section 4.

(h) Distribution of income. Except in unusual circumstances, the University will distribute fifty percent (50%) of the net income received from the marketing

of University-owned copyrightable works to the authors(s) of such works. When a particular case involves unusual circumstances, as determined by the department head or supervisor of the unit where the work is performed and by appropriate campus officers, such matters will be reviewed by the University Intellectual Property Committee, which will make recommendations to the President. Net income is gross income received by the University less expenses attributable to copyright registration, marketing, or other requirements for use and sale of materials outside the University. After deduction of the authors' shares, the remaining net income will be allocated as determined by the President, who may seek the advice of the University Intellectual Property Committee.

(i) Compliance with the Copyright Act. The Copyright Act and implementing regulations specify numerous conditions on the reproduction and use of works protected by copyright and provide penalties for non-compliance. These regulations address such matters as photocopying, public broadcast programs and various other practices. University units whose activities involve any such regulated usage are responsible for knowing applicable regulations, monitoring their continuing evolution, and conducting their programs in full compliance with the applicable laws and regulations.

Certain University units provide services to users which involve the transmission, communication, or duplication of materials protected by copyright but where the ultimate use of the materials is not subject to supervision by the service unit. Service supervisors in such circumstances shall inform all service users of laws and regulations applicable to such usage by means of posted notices, bulletins, or other appropriate methods. The responsibility to avoid infringement of the copyright extends to all individuals who use such material.

(j) The PLATO System. The PLATO¹ System is a computer-based educational system developed at the University of Illinois and originally covered, wholly or in part, by the claims of U.S. Patent Number 3,405,457. The term "PLATO System" shall also include any successor systems or enhancements thereof developed, conceived, or proposed by the Computer-based Education Research Laboratory of the University. The copyright provisions applicable to lessonware or software using the University PLATO System are as follows.

Unless otherwise agreed in writing, all PLATO Authors granted access to any University PLATO System, all Participating Institutions,² and all Joint Venture Institutions³ shall grant to the University an irrevocable, nonexclusive, royalty-free license to copy, use and distribute any and all lessonware, software, or related auxiliary materials which are developed as a result of such access without restriction in connection with its internally administered programs of teaching, research and public service. All expenses incidental to such copy and use shall be borne by the University.

Except for the foregoing nonexclusive license grant requirement, which shall supersede Section 9[d], the University policy with respect to copyrightable PLATO lessonware or software shall be the same as for other copyrightable works. Ownership by the University in lessonware or software developed prior to March 17, 1983, shall remain in effect, except as may be otherwise specified by written agreement between the author and the University.

SEC. 10. COMMERCIAL TESTS

(c) In all cases where commercial testing using University equipment or facilities is permitted to be undertaken by individual members of the faculty of the

¹ Control Data Corporation has acquired the exclusive rights from the University to use the name PLATO.

² Participating Institution: any external institution or organization leasing or purchasing at full cost one or more terminals connected to the University of Illinois PLATO System. Joint Venture Institution: as above, except costs are shared between the institution or organization and the University.

University on their own time and responsibility, it should be clearly understood by the agency requesting such tests that the tests are not to be considered as cooperative research investigations and that the University, as an institution, assumes no responsibility for the results obtained. Ownership rights in data and results from such commercial testing, including resulting inventions or discoveries, shall be specified in writing as part of the agreement covering the proposed work. Absent such specification, ownership rights shall belong to the University. The name of the University of Illinois shall not be used in publicity concerning the products tests, without its permission.

Return of Rights in Invention (Report for Information)

(16) On July 18, 1985, the Board of Trustees approved the recommendation of the Patent Committee that the University release its rights in the invention, *Hybrid Cell Immunotherapy of Malignant Disease* (Cohen), to the sponsor of the work leading to the invention, the National Institutes of Health. It had been determined that the invention was not licensable in the near future because it required extensive development. The committee recommended release so that the inventor, Dr. Edward Cohen, professor of microbiology and immunology, Chicago campus, could continue development by obtaining rights from NIH. However, NIH declined to grant Dr. Cohen's petition for release, initiating filing for a patent in its own name instead. NIH agreed to return rights to the University and to permit the University to license the invention to Dr. Cohen for continued development. A patent application has now been filed on behalf of the University. A conflict of interest exception has been approved by the president to permit the University to grant a license to a company controlled by Dr. Cohen, Hybrid Cell Research and Technology, Inc. Rights in the invention were returned from NIH to the University, thus reversing the July 18, 1985, action of the board. Negotiations now are underway for the University to grant a license to Dr. Cohen's company to develop and commercialize the invention.

This report was received for record.

Recommendation of the University Patent Committee

(17) The University Patent Committee recommends that the action described below be taken with regard to an invention made at the University of Illinois. Background information concerning this case has been sent to the members of the Board of Trustees.

Unicollet — Josef Schreckeis, instrument maker, and Gerard P. Murphy, mechanical engineer, Department of Physics, Chicago, inventors.

University Patents, Inc., has agreed to release its rights to the University so that ownership of the invention could be assigned to the inventors. Extensive licensing and marketing efforts were undertaken prior to this release and have been unsuccessful. The inventors, their department head, the Graduate College at the Chicago campus, and the Patent Committee concur in the findings and recommend that the University release its rights in this invention to the inventors, with retention of shop rights and a provision that should the inventors subsequently license or sell the invention, they would return an amount to the University sufficient to reimburse UPI for its documented, out-of-pocket costs incurred in filing for protection of the invention.

I recommend approval.

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

**Memorandum of Understanding,
University Communications, Inc., Urbana
(Delegation of Administrative Authority)**

(18) The Board of Trustees approved a Memorandum of Understanding between the University and University Communications, Inc. (UCI) on May 16, 1985. This memorandum was brought to the board to call attention to certain potential conflicts of interest. Modifications to the memorandum are needed which do not bear upon conflict of interest. Normally, authority to effect such modifications is delegated to administrators through the *General Rules Concerning University Organization and Procedure* and the Servicing Agreement with University Patents, Inc. However, due to language in the original Memorandum of Understanding, unless the board delegates authority to administrators to modify or amend the memorandum, the board must authorize each change.

It is recommended that the board authorize that this agreement be treated like any other such agreement so long as the conflict of interest aspects are not changed. In this particular instance, the modifications are necessary to clarify language and to reflect final negotiations, none of which affect the disclosed potential conflicts of interest.

The chancellor at Urbana has recommended approval of this delegation of authority. The vice president for business and finance approves.

I concur.

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

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda items nos. 19 through 32 inclusive. The recommendations were individually discussed but acted upon at one time.

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

**University of Illinois Auxiliary Facilities Revenue
Refunding and Improvement Bonds, Series 1986**

(19) As indicated in the item approved by the board on April 10, 1986, the reduction in interest rates since the Series 1984 Auxiliary Facilities System Revenue Bonds were issued has been such that it is in the best interest of the system to sell a new series of bonds, Series 1986, that will provide funds: (a) for the advanced refunding of a portion of the Series 1984 bonds; and (b) for the improvement of the system by the addition and/or enhancement of facilities. Since April, the comptroller, with the assistance of bond counsel and representatives of the underwriters, has taken the various steps necessary to prepare for the sale of bonds. If the board further approves the actions recommended below, such sale could be consummated shortly. However, it should be noted that the magnitude of the financial advantage is highly sensitive to the interest rates at the time of sale. Thus, the sale of the Series 1986 bonds may be delayed well beyond May 8, 1986, to such time as it is prudent to act.

At a later date the board will be requested to approve the specific additions and/or enhancements to the system, called the "project" in the Preliminary Official Statement. A number of alternatives are being considered at both campuses, including, but not limited to, acquisition of property for surface parking and/or parking structures, and acquisition of property for future recreation sites and renovation of existing facilities.

The president, with the concurrence of the appropriate administrative officers, recommends the following:

1. Approval of the Official Statement for the Board of Trustees of the University of Illinois Auxiliary Facilities System Revenue Bonds, Series 1986 (Refunding and Improvement) (the "Bonds").¹
2. Adoption of a Resolution authorizing and providing for the issuance of the bonds, and supplementing resolutions duly adopted by the Board of Trustees of the University of Illinois dated September 20, 1984, and June 20, 1985.¹
3. Approval of the Bond Purchase Agreement with John Nuveen & Co. Incorporated and Stifel, Nicolaus & Company Incorporated, as representatives of the purchasers, wherein the purchasers, jointly and severally, agree to purchase from the board and the board agrees to sell to the purchasers all (but not less than all) of the bonds, dated as of their date of issuance and delivery, in an aggregate original principal amount as determined by the comptroller, maturing no later than April 1, 2009, and bearing interest at a rate or rates such that the gross debt service of the system after the issuance of Series 1986 bonds will not exceed its current amount in any Fiscal Years 1987 through 2009.²
4. Approval of the Escrow Agreement with the First National Bank of Chicago, Chicago, Illinois, to serve as Escrow Agent, as defined in the Bond Resolution.¹
5. Authorization of the First National Bank of Chicago, Chicago, Illinois, to be the depository for the construction fund defined in the Resolution referred to in paragraph (2).
6. Approval of the Contract for Professional Services with Chapman and Cutler to serve as bond counsel in connection with the issuance of the bonds.¹
7. Authorization for the comptroller of the board to give notice of the advance refunding by the board of certain outstanding revenue bonds of the board payable from the net revenues of the Auxiliary Facilities System of the University of Illinois.
8. Ratification and confirmation of all actions taken or to be taken by the officers and members of the board in connection with the sale and delivery of the bonds to the purchasers.
9. That the comptroller and other authorized officers of this board be and they are hereby authorized and empowered to do and perform such other acts and things and to make, execute, and deliver all such other instruments and documents on behalf of this board as may be by them deemed necessary or appropriate to comply with, or to evidence compliance with, the terms, conditions, or provisions of the Official Statement, the Bond Resolution, the Escrow Agreement, and the Contract of Purchase and all acts and things whether heretofore or hereafter done or performed by and of the officers of this board which are in conformity with the intents and purposes of these resolutions shall be and the same are hereby, in all respects, ratified, confirmed, and approved.

On motion of Mr. Howard, these recommendations were approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr.

¹ A copy is filed with the secretary of the board for record and the appropriate officers of the board are hereby authorized and directed to execute the same in the name and on behalf of the board in substantially the form presented to this meeting, or with such changes as may be approved by the officer or officers of the board executing the same, his, or their execution thereof to constitute conclusive evidence of the board's approval of all changes from the form thereof presented to this meeting; provided, however, that if any such changes constitute a substantial change in the form thereof presented to this meeting, they shall first be approved by the Executive Committee of the board, to which authority for such approval is delegated by the board.

² A copy has been filed with the secretary of the board for record.

Hahn, Mr. Howard, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Governor Thompson. (Mr. Logan asked to be recorded as not voting.)

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

**Agreement with Servants United Foundation (Mercy Division)
(Exception to the General Rules)**

(20) The Servants United Foundation (Mercy Division), a nonprofit organization of Urbana, and the University propose to jointly support research in biomedical applications of nuclear resonance. Paul Lauterbur, director of research, magnetic resonance imaging, and professor of medical information sciences, and M. Joan Dawson, associate professor, College of Medicine at Urbana-Champaign, will conduct the research.

Support totaling \$2,950,000 for salaries, fringe benefits, equipment, and buildings for research will be provided. Of this amount, the University's obligation is \$1,700,000, and the Foundation has committed \$1,250,000.

The agreement with the Foundation provides that the University will own all inventions, discoveries, and other developments arising from the research under the agreement. However, should such developments result in a license to a third party for intellectual property arising from the research, the University agrees to share net royalty income after deduction of expenses directly attributable to protecting and administering the invention and the share allocated to the inventor(s) under the University's standard distribution formula in proportion to the relative amount of support provided by the University and the Foundation under the agreement. The University's acceptance of these royalty sharing arrangements requires an exception to Article II, Section 7(d) of the *General Rules Concerning University Organization and Procedure*.

Because of the cooperative nature of this venture, the Colleges of Medicine at Chicago and at Urbana-Champaign and the vice chancellor for research at Urbana have agreed that the proposed royalty sharing terms are appropriate in the present case and recommend approval. The chancellor at the Urbana campus and the University Patent Committee concurs.

I recommend approval.

On motion of Mr. Howard, 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. Lamm; no, none; absent, Mr. Becker.)

Contract, Lighting Fixtures Services, FY 1987, Chicago

(21) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$354,018 to Planned Lighting, Inc., and Imperial Lighting Maintenance Company, a joint venture, Chicago, on its base bid plus acceptance of Additive Alternate No. 1 to provide lighting-fixture services in selected buildings at the Chicago campus during Fiscal Year 1987.

The base bid includes relamping and washing in 53 buildings and a specified number of hours for service calls. Calls will be undertaken as ordered by the Physical Plant Department by means of contract work orders charged against this project.

The contract amount may be increased or reduced based on the number of service calls ordered in accord with unit prices specified in the contract documents.

Funds will be included in the Chicago Physical Plant institutional funds budget authorization request to be submitted to the Board of Trustees for FY 1987. The award of the contract is subject to the availability of these funds.

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

Additive Alternate No. 1 is for the purchase and replacement of 1,500 damaged lamp lenses.

On motion of Mr. Howard, 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. Lamm; no, none; absent, Mr. Becker.)

Contracts for Minor Building Alterations and New Construction, Chicago

(22) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following cost-plus contracts for minor building alterations, repairs, and new construction work at the Chicago campus for the period July 1, 1986, through June 30, 1987. The contractors bid on percentages to be added to an estimated volume of material, labor, and subcontracts. The award in each case is to the low bidder.

	<i>Percent for Material</i>	<i>Percent for Labor</i>	<i>Percent for Subcontracts</i>	<i>Total Estimated Fee Payments</i>
General				
J. L. Burke Contracting, Chicago	3.5	44.5	4.75	\$ 96 625
Plumbing				
Hanley Mechanical, Inc., Chicago	8	67	5	55 500
Mechanical				
Soderlund Brothers, Inc. Oak Lawn	5	56	0	89 000
Ventilation				
Blackhawk Industries, Inc., Chicago	2	52	2	54 000
Electrical				
Gurtz Electrical Engineering Co., Inc., Chicago	5.94	55	2.97	117 455
Roofing				
Frank Staar & Sons, Inc., Glenview	10	115	2	120 400
Mechanical Insulation				
Nelson Insulation Co., Wauconda	5	58	4	28 000

Funds as required will be authorized by a contract work order which will be charged against funds allocated for each project.

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

It is also recommended that the comptroller be authorized to approve work orders under these contracts for projects whose costs do not exceed the limits established by the Illinois Purchasing Act.

On motion of Mr. Howard, these contracts were 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. Lamm; no, none; absent, Mr. Becker.)

Contracts for Minor Building Alterations, Repairs, and New Construction, Urbana

(23) On April 18, 1985, the Board of Trustees approved the award of cost-plus contracts for minor building alterations, repairs, and new construction at the Urbana-Champaign campus for the fiscal year ending June 30, 1986, with an option to extend the contracts from July 1, 1986, through June 30, 1987, under the same terms and conditions.

The president of the University, with the concurrence of the appropriate administrative officers, recommends that the option described now be exercised.

The Operation and Maintenance Division at the Urbana-Champaign campus has recommended the exercise of the option since the work performed by each of the contractors for the eight divisions of work has been of high quality and a review indicates that the option price would be more favorable than the probable bid price.

Funds as required will be authorized by a contract work order which will be charged against funds allocated for each project.

On motion of Mr. Howard, 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. Lamm; no, none; absent, Mr. Becker.)

Contract, Fire Alarm System, Illinois Street Residence Halls, Urbana

(24) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$199,254 to Coleman Electrical Service, Inc., Mansfield, the low bidder, to install a new central fire-alarm system in the Illinois Street Residence Halls at the Urbana campus.

The new system will consist of a central microprocessor fire alarm control panel with smoke detectors installed in corridors and other spaces and in individual dwelling units. The new system will provide additional safety.

Funds are available from the Auxiliary Facilities System Repair and Replacement Reserve Account and the restricted funds operating budget of the Urbana campus Housing Division.

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

On motion of Mr. Howard, 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. Lamm; no, none; absent, Mr. Becker).

Contract, Fire Alarm System, IMPE Building, Urbana

(25) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$129,750 to Coleman Electrical Service, Inc., Mansfield, the low bidder on its base bid, to install a new microprocessor-type central fire-alarm system in the Intramural-Physical Education Building, Urbana. The improved system will meet fire alarm codes.

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

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

On motion of Mr. Howard, 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. Lamm; no, none; absent, Mr. Becker.)

Contract, Zuppke Field Lighting, Phase II, Urbana

(26) In 1975, the Athletic Association completed the first phase of a lighting system for Zuppke Field, Memorial Stadium. Installation of additional lighting was planned but, due to cost factors, was not completed. The work completed provided a level of lighting acceptable for football practice and other nighttime use, but inadequate for color television broadcasting.

Based upon a consultant's recommendation, the Board of Directors of the Athletic Association, on April 18, 1986, authorized an allocation of \$153,493 to increase Zuppke Field's illumination to a recommended level for color television broadcasting. This will result in doubling the number of existing lamps.

In order to provide for the completion of the work prior to the evening games scheduled in September 1986, it will be necessary to award a construction contract prior to the June 12 meeting of the Board of Trustees. (Bids are presently scheduled to be received May 15, 1986.)

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends that the project be approved, that the allocation be confirmed by the Board of Trustees, and that the Athletic Association be requested to remit that amount to the University. It is further recommended that the comptroller be authorized to award a construction contract to the lowest responsible bidder for the additional lighting, provided that the total of the bid received does not exceed the amount authorized for construction (estimated at \$138,000). The results of the bidding will be reported to the board at its meeting in June.

On motion of Mr. Howard, these recommendations were 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. Lamm; no, none; absent, Mr. Becker.)

Contract, Chilled Water System, Residence Halls, Urbana

(27) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$120,200 to A & R Mechanical Contractors, Inc., Urbana, the low bidder, on its base bid (plus acceptance of Alternates 1 through 4).¹ The project is to install an underground chilled-water system cross connection between Florida Avenue and Pennsylvania Avenue Residence Halls, Urbana.

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

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

On motion of Mr. Howard, 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. Lamm; no, none; absent, Mr. Becker.)

Contracts, Water Resources Building, Urbana

(28) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts for remodeling the Water Resources Building for the use of the National Center for Supercomputing Applications at the Urbana campus. The work will provide 20,000 square feet of space suitable for computers, offices, and laboratories. The space will accommodate visiting scientists, local users, and staff. The award in each case is to the low bidder on its base bid.

<i>Division I — General</i>	<i>Base Bid</i>
McDowell Builders, Inc., Danville	\$269 633
<i>Division II — Plumbing</i>	
Able Mechanical Contractors, Inc., Homer	23 750
<i>Division III — Heating, Piping, Refrigeration, and Temperature Control</i>	
R. H. Bishop Company, Champaign	255 962
<i>Division IV — Ventilation and Air Distribution</i>	
A & R Mechanical Contractors, Inc., Urbana	98 700
<i>Division V — Electrical</i>	
Downtown Electric Incorporated	222 271
<i>Total</i>	<u>\$870 316</u>

Funds for this project are available in the Fiscal Year 1986 institutional funds budget of the Operation and Maintenance Division at the Urbana campus.

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

(A proposal was received from A & R Mechanical Contractors, Inc., Urbana, on its base bid of \$146,500 for heating, piping, refrigeration, and temperature control work (Division III). The firm notified the University of an error in its

¹ A schedule of the alternates is filed with the secretary of the board for record.

bid and requested permission to withdraw it since, due to the error, it could not fulfill its contractual obligation without suffering economic hardship. University officers have determined that there is demonstrable evidence that the bidder made a bona fide error in the preparation of the bid, that the error will result in a substantial loss to the bidder, and recommended that the bidder be allowed to withdraw his bid. The university counsel has advised that, under these circumstances, the University's regulations allow the University to permit the withdrawal.)

On motion of Mr. Howard, these contracts were 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. Lamm; no, none; absent, Mr. Becker.)

Employment of Architects/Engineers (By the Capital Development Board), Digital Computer Laboratory Addition, Urbana, and Engineering Research Facility, Chicago

(29) The Eighty-fourth General Assembly appropriated \$1.1 million from the Build Illinois bond fund for planning an addition to the Digital Computer Laboratory at the Urbana campus. Some 60,000 net assignable square feet for office, classroom, and instruction and research laboratory space will be provided.

In addition, the General Assembly appropriated \$2.4 million from the Build Illinois bond fund for planning an Engineering Research Facility at the Chicago campus. The facility will provide approximately 65,000 net assignable square feet for laboratories, offices, and classrooms for the Departments of Mechanical Engineering and Civil Engineering, Mechanics, and Metallurgy.

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: (1) employ Holabird & Root, Chicago, for professional architectural and engineering services for the Digital Computer Laboratory project; and (2) employ the firm of Hansen Lind Meyer, Chicago, to provide the professional architectural and engineering services for the Engineering Research Facility project.

The professional fee for each firm will be negotiated by the Capital Development Board in accordance with its procedure.

On motion of Mr. Howard, 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. Lamm; no, none; absent, Mr. Becker.)

Lease of Space, Chicago

(30) The chancellor at Chicago has recommended that the University contract with "Riceland" (a California limited partnership) and American Development Corporation to lease 6,440 square feet of space in the Rice Building, 815 West Van Buren Street, Chicago, for the period August 1, 1986, through June 30, 1991. The space will provide offices for the faculty and staff of the Center for Urban Economic Development, Voorhees Center, Art Study Collection, Citylab, other faculty of the College of Architecture, Art, and Urban Planning, and staff of the Technology Commercialization Program.

The lease will be at a base rate of \$57,960 per year, a unit cost of \$9 per square foot, subject to an annual increase of 5 percent. The base rate includes janitorial services and all utilities except electrical services. The lessor will remodel the space to the specifications of the University at the standards of the lessor and at the expense of the lessor.

These programs now are housed in temporary leased space which is inadequate to meet the needs of the units. The lease of this space will be terminated upon occupancy of the new space, before August 1, 1986. A search of campus space has failed to identify any suitable options.

Funds to support the agreement are included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for Fiscal Year 1987. These funds will be included in the Chicago campus budget request to be submitted to the Board of Trustees. The agreement is subject to the availability of funds for FY 1987 and each subsequent fiscal year.

The vice president for business and finance has recommended approval.

I concur.

On motion of Mr. Howard, 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. Lamm; no, none; absent, Mr. Becker.)

Utility Easement to General Telephone Company

(31) The General Telephone Company has requested an easement for the installation of buried cable along land known as Hunter Farm No. 5 located in Macoupin County. The easement area is parallel to the road right-of-way. The University's farm manager has confirmed that the easement will not disturb tillable land or other farm activities, and the company will be responsible for repairing any damage as a result of the installation.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends the adoption of the following resolution authorizing the easement.

Resolution

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 General Telephone Company of Illinois, an Illinois Corporation, hereinafter referred to as "Company," its successors and assigns, the right and easement to construct, operate, patrol, and maintain its communication line over and across the land hereinafter specifically described which said land is included in the public highway, to form a part of a communication system to be owned by the said Company in Macoupin County, Illinois. Company shall agree to repair any damage caused to property of this Corporation by the construction, reconstruction, operation, patrolling, maintenance, renewal, or removal of said telephone communications cable, and to indemnify the University and its representatives and tenants 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 telephone communications cable, said easement to thereupon cease and determine without necessity of re-entry or demand; the rights and ease-

ment 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.

Situated in the State of Illinois, the County of Macoupin and only on the road right-of-way bordering lands described as follows:

On road right-of-way bordering on the South side of the West one-half (W ½) of the Northwest quarter (NW ¼) of Section Twelve (12), Township Twelve North (T12N), Range Seven West (R7W) of 3rd Principal Meridian.

On motion of Mr. Howard, 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. Lamm; no, none; absent, Mr. Becker.)

Purchases

(32) 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 two categories: purchases from appropriated funds (i.e., from State appropriations to the University); and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, private corporations, and other organizations; grants from foundations, corporations, and other donors; and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended	\$ 22 348 00
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From Institutional Funds

Recommended	3 362 804 59
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<i>Grand Total</i>	\$3 385 152 59
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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 Mr. Howard, 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. Lamm; no, none; absent, Mr. Becker.)

Comptroller's Monthly Report of Contracts Executed

(33) The comptroller submitted the May 1986 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.

Quarterly Report of the Comptroller

(34) The comptroller presented his quarterly report as of March 31, 1986. A copy has been filed with the secretary of the board.

This report was received for record.

Report of Investment Transactions through April 15, 1986

(35) The comptroller presented the investment report as of April 15, 1986.

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Transactions under Finance and Audit Committee Guidelines				
Sales:				
3/18	\$ 3 000	Ford Motor Credit demand notes	\$ 3 000 00	\$ 3 000 00
3/19	100 shares	Philip Morris common stock	8 226 08	10 898 88
3/19	\$ 77 000	General Motors Acceptance demand notes	77 000 00	77 000 00
3/20	100 shares	Philip Morris common stock ...	8 226 08	11 092 63
3/20	\$ 10 000	Ford Motor Credit demand notes	10 000 00	10 000 00
3/21	100 shares	Philip Morris common stock ...	8 226 08	11 692 61
3/21	\$ 30 000	Ford Motor Credit demand notes	30 000 00	30 000 00
3/21	35 000	General Motors Acceptance demand notes	35 000 00	35 000 00
3/24	46 000	General Motors Acceptance demand notes	46 000 00	46 000 00
3/25	200 shares	Philip Morris common stock	16 452 16	23 785 40
3/25	\$ 4 000	General Motors Acceptance demand notes	4 000 00	4 000 00
3/26	25 000	Quaker Oats demand notes	25 000 00	25 000 00
3/27	76 000	Quaker Oats demand notes	76 000 00	76 000 00
4/2	2 000	General Motors Acceptance demand notes	2 000 00	2 000 00
4/3	12 000	Quaker Oats demand notes	12 000 00	12 000 00
4/10	3 400 shares	Union Electric common stock ..	43 203 26	83 875 19
Purchases:				
3/19	100 shares	Essex Chemical common stock	2.41% \$	2 906 00
3/19	1 200 shares	MCI Communications common stock	-0-	15 570 00
3/19	2 000 shares	MCI Communications common stock	-0-	25 909 60
3/19	800 shares	Union Pacific common stock	3.34	43 107 20
3/20	400 shares	Union Pacific common stock	3.35	21 515 20
3/21	2 200 shares	Circle K common stock	2.01	54 626 00
3/21	400 shares	Union Pacific common stock	3.31	21 780 80
3/24	2 800 shares	MCI Communications common stock	-0-	35 350 00
3/24	200 shares	Union Pacific common stock	3.29	10 942 20
3/25	1 800 shares	MCI Communications common stock	-0-	22 386 60
3/25	100 shares	Union Pacific common stock	3.28	5 481 00
3/26	1 100 shares	MCI Communications common stock	-0-	13 714 25
3/26	200 shares	Union Pacific common stock	3.28	10 987 00
3/27	2 700 shares	MCI Communications common stock	-0-	34 305 29
3/27	600 shares	MCI Communications common stock	-0-	7 650 00
3/27	600 shares	Union Pacific common stock	3.33	32 422 80
3/28	100 shares	MCI Communications common stock	-0-	1 299 75
4/3	100 shares	Essex Chemical common stock	2.41	2 899 61
4/4	400 shares	Essex Chemical common stock	2.41	11 598 68
4/10	\$ 84 000	Phibro-Salomon demand notes	7.30	84 000 00

Transactions under Comptroller's Authority

Sales:				
3/17	1 140 shares	Hanover Insurance common stock	\$ 61 275 00	\$ 72 105 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
3/17	\$ 5 000	Ford Motor Credit demand notes	\$ 5 000 00	\$ 5 000 00
3/17	15 000	General Motors Acceptance demand notes	15 000 00	15 000 00
3/17	67 000	Phibro-Salomon demand notes	67 000 00	67 000 00
3/17	1 000 000	U.S. Treasury bills due 7/10/86	962 746 10	978 884 72
3/17	1 000 000	U.S. Treasury bills due 8/7/86	965 670 44	973 545 00
3/19	1 000	Eli Lilly demand notes	1 000 00	1 000 00
3/19	4 000 000	U.S. Treasury bills due 8/7/86	3 862 681 78	3 896 286 67
3/24	236	Champaign National Bank liquid cash	235 58	235 58
3/24	50 000	Chevron demand notes	50 000 00	50 000 00
3/25	295 338	Federated Trust for U.S. Treasury Obligations	295 337 59	295 337 59
3/25	701 000	General Motors Acceptance demand notes	701 000 00	701 000 00
3/25	1 916 000	Phibro-Salomon demand notes	1 916 000 00	1 916 000 00
3/25	4 000 000	U.S. Treasury bills due 8/7/86	3 862 681 78	3 902 800 00
3/26	4 000	Ford Motor Credit demand notes	4 000 00	4 000 00
3/28	40 000	U.S. Treasury bills due 2/19/87	37 662 78	37 564 44
3/28	15 000	U.S. Treasury bills due 12/26/86	14 315 83	14 193 38
4/2	100 000	Federated Trust for U.S. Treasury Obligations	100 000 00	100 000 00
4/3	6 000	Chevron demand notes	6 000 00	6 000 00
4/3	1 150 000	General Motors Acceptance demand notes	1 150 000 00	1 150 000 00
4/3	215 000	U.S. Treasury 7% percent notes due 11/15/87	216 410 83	216 948 44
4/3	100 000	U.S. Treasury 12% percent notes due 5/31/86	103 437 50	100 781 25
4/4	113 000	Ford Motor Credit demand notes	113 000 00	113 000 00
4/7	2 500 000	Ford Motor Credit demand notes	2 500 000 00	2 500 000 00
4/11	4 357 000	Chevron demand notes	4 357 000 00	4 357 000 00
4/14	30 000	U.S. Treasury bills due 5/22/86	29 137 60	29 806 83
Purchases:				
2/5	\$ 20	Federated Trust for U.S. Treasury Obligations	7.21% \$	20 00
2/6	16	Champaign National Bank liquid cash	7.29	15 72
2/13	27	Champaign National Bank liquid cash	7.29	27 02
2/13	828	Federated Trust for U.S. Treasury Obligations	7.21	827 48
2/14	1 453	Champaign National Bank liquid cash	7.29	1 452 79
2/19	10 300	Federated Trust for U.S. Treasury Obligations	7.21	10 300 00
3/5	24	Champaign National Bank liquid cash	7.29	24 04
3/6	21	Champaign National Bank liquid cash	7.29	20 89
3/7	1 294	Champaign National Bank liquid cash	7.29	1 293 97
3/7	2 135	Federated Trust for U.S. Treasury Obligations	7.09	2 134 57
3/10	106	Federated Trust for U.S. Treasury Obligations	7.09	106 45

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
3/10	\$ 500 000	Chevron demand notes	7.30%	\$ 500 000 00
3/10	3 500 000	General Motors Acceptance 7.05 percent commercial paper due 3/11/86 ..	7.05	3 500 000 00
3/11	500 000	General Motors Acceptance demand notes	7.30	500 000 00
3/11	3 000 000	General Motors Acceptance 7 percent commercial paper due 3/12/86	7.00	3 000 000 00
3/12	3 000 000	Westinghouse Credit 7½ percent commercial paper due 3/13/86	7.20	3 000 000 00
3/13	3 000 000	Ford Motor Credit demand notes ...	7.10	3 000 000 00
3/17	3 000	General Motors Acceptance demand notes	7.30	3 000 00
3/17	1 000	Quaker Oats demand notes	6.70	1 000 00
3/18	120 000	U.S. Treasury bills due 12/26/86 ...	6.96	113 774 00
3/20	240 000	Federated Trust for U.S. Treasury Obligations	7.09	240 000 00
3/20	2 940 000	Bankers Trust New York 7 percent commercial paper due 3/21/86	7.00	2 940 000 00
3/20	40 000	U.S. Treasury bills due 2/19/87	6.65	37 662 78
3/20	170 000	U.S. Treasury bills due 3/27/86	5.00	169 834 72
3/20	1 050 000	U.S. Treasury bills due 8/28/86	6.73	1 019 336 21
3/20	85 000	U.S. Treasury bills due 9/11/86	6.61	82 354 24
3/20	15 000	U.S. Treasury bills due 12/26/86 ..	6.12	14 315 83
3/21	675	Federated Trust for U.S. Treasury Obligations	7.09	674 58
3/21	130 000	Federated Trust for U.S. Treasury Obligations	7.09	130 000 00
3/21	295 000	Chevron demand notes	7.30	295 000 00
3/21	729 000	General Motors Acceptance demand notes	7.30	729 000 00
3/21	1 916 000	Phibro-Salomon demand notes	7.30	1 916 000 00
3/21	2 500 000	General Motors Acceptance 7 percent commercial paper due 3/24/86	7.30	2 500 000 00
3/25	60 000	U.S. Treasury bills due 9/18/86	6.30	58 197 00
3/26	60 000	Chevron demand notes	7.30	60 000 00
3/27	2 700 000	U.S. Treasury bills due 10/30/86 ...	6.66	2 595 840 00
3/28	1 000	Eli Lilly demand notes	6.90	1 000 00
3/31	400 000	Chevron demand notes	7.30	400 000 00
3/31	68 000	Ford Motor Credit demand notes ...	7.10	68 000 00
3/31	80 000	General Motors Acceptance demand notes	7.30	80 000 00
3/31	127 000	Quaker Oats demand notes	6.70	127 000 00
3/31	1 000 000	Phibro-Salomon demand notes	7.30	1 000 000 00
3/31	3 000 000	General Motors Acceptance 7.60 percent commercial paper due 4/1/86 ..	7.30	3 000 000 00
3/31	3 000 000	U.S. Treasury bills due 1/22/87	6.66	2 843 827 50
4/1	20 000	Seaway National Bank 7.10 percent certificate of deposit due 4/1/87	7.10	20 000 00
4/1	3 000 000	U.S. Treasury bills due 2/19/87	6.73	2 828 562 50
4/2	6 000	Chevron demand notes	7.30	6 000 00
4/2	58 000	Ford Motor Credit demand notes ...	7.10	58 000 00
4/3	20 000	Highland Community Bank 7.12 percent certificate of deposit due 4/1/87 ..	7.12	20 000 00
4/3	694 000	Chevron demand notes	7.30	694 000 00
4/3	113 000	Ford Motor Credit demand notes ...	7.10	113 000 00
4/3	670 000	Quaker Oats demand notes	6.70	670 000 00
4/3	529 000	Phibro-Salomon demand notes	7.30	529 000 00
4/3	3 650 000	U.S. Treasury bills due 11/28/86 ...	6.55	3 497 823 39
4/4	2 828 000	Westinghouse 6.65 percent commercial paper due 4/7/86	6.65	2 828 000 00
4/7	35 000	Phibro-Salomon demand notes	7.30	35 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
4/11	\$ 226 000	General Motors Acceptance demand notes	7.30%	\$ 226 000 00
4/11	4 102 000	Phibro-Salomon demand notes	7.30	4 102 000 00
4/14	75 000	U.S. Treasury bills due 9/18/86	6.05	73 073 48
4/14	2 000 000	U.S. Treasury bills due 10/2/86	6.13	1 943 380 00
4/15	918 000	General Motors Acceptance 6½ per- cent commercial paper due 4/16/86 .	7.30	918 000 00

On motion of Mr. Howard, 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, terminations, 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: June 12, Urbana-Champaign; July 10, Chicago; September 11, Urbana-Champaign; October 9, Urbana-Champaign.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

NINA T. SHEPHERD
President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

June 12, 1986



The June meeting of the Board of Trustees of the University of Illinois was held in the General Lounge, Illini Union, Urbana, Illinois, on Thursday, June 12, 1986, 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. Albert N. Logan, Mr. Dean E. Madden, Mrs. Shepherd, Miss Ann E. Smith. The following members of the board were absent: Mr. George W. Howard III, Governor James R. Thompson. 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. Logan and approved unanimously.

EXECUTIVE SESSION, JUNE 11, 1986

The Board of Trustees met in executive session beginning at 2:00 p.m. All members of the board were present with the exception of Mr. Forsyth, Mr. Howard, and Governor Thompson.

Report on Self-Insured Liability Program

Vice President Bazzani presented an analysis of the University's experience over the past decade with a self-insured liability program, its cost, and the nature of claims against it. In the latter instance, it was clear that the dominant portion of claims and settlements is in the area of medical practice. The report covered the range of individuals and groups within the University covered by the plan; the limits of that coverage; and the program's general operating procedures. A difficulty to be anticipated is the uncertainty that the "re-insurance" portion of coverage, hitherto available, can be purchased in the future. The terms of such coverage have been advantageous to the University, less so to the insurer. (A written report was sent to the trustees in advance of the meeting and a copy has been filed with the secretary.)

Trustee Hahn asked for information comparing claims at the University of Illinois Hospital with other teaching hospitals at comparable institutions. A survey along these lines is underway and will be sent to the trustees.

[The executive session adjourned at approximately 3 p.m., the members of the board then reconvening into meetings of the Finance and Audit Committee and the Committee of the Whole. In the first meeting, the committee received current information on financial affairs at the University of Illinois Hospital at Chicago; and in the latter, an analysis by the staff of the vice president for business and finance of the fiscal health of the State Universities Retirement System. (Copies of the study were sent in advance to the trustees and a copy is filed with the secretary of the board for record.)]

EXECUTIVE SESSION, JUNE 12, 1986

The board again convened in executive session at 8:20 a.m. with all members present except Mr. Howard and Governor Thompson.

Authorization to Acquire Property at 1105-1107 West Stoughton Street, Urbana

(1) The owners of the property at 1105-1107 West Stoughton Street, Urbana, recently agreed to sell and possession is to be delivered on July 1, 1986. The contract purchaser is a developer who has advised University representatives that he intends to build an apartment building on the land. The property consists of two single-story houses on 13,200 square feet of land; it is required for a future building site in accord with the approved north campus master plan and is located within the approved boundary established by the Board of Trustees on May 8, 1986.

The buyer indicates, although he paid \$140,000 for the property, that he now feels it is worth \$200,000 if the University wishes to purchase it. The University has authorized (but has yet to receive) appraisals and will seek to negotiate to acquire the property within the appraisals when received. If the owner is unwilling to sell within the appraised value, authorization is requested to acquire the property through condemnation proceedings.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends adoption of the following resolution authorizing acquisition of the property at a price within the appraisals received by the University or the amount determined in eminent domain proceedings.

Funds for the acquisition of 1105-1107 West Stoughton Street are being provided by private gift funds in the Office of the President.

Resolution Authorizing Condemnation of Property

Be It, and It Hereby Is Resolved, Found, and Declared by the Board of Trustees of the University of Illinois, a body corporate and politic and a public corporation of the State of Illinois, that the real estate described in Exhibit A,¹ attached and incorporated herein by reference, is needed by the University of Illinois, a higher education institution established and supported by the State of Illinois, for an academic building and related facilities and projects on the campus for faculty, students, and staff members of the University of Illinois for the conduct of the educational functions of the University of Illinois; for the further expansion of the educational facilities of said University of Illinois for purposes incidental to and necessary for educational functions conducted by said University of Illinois; and to enable said University of Illinois to discharge its duty to the people of said State for public use, and that funds are available to the University for the purchase of said land for said educational purposes.

Be It, and It Hereby Is Further Resolved, Found, and Declared that the vice president for business and finance or his designee of the University of Illinois is authorized to acquire the described real estate and continue negotiations and acquisition for and on behalf of the University of Illinois with the owner(s) of the real estate described in Exhibit A for the purchase thereof by the University.

Be It, and It Hereby Is Further Resolved, Found, and Declared that in the event the vice president for business and finance or his designee is unable to agree with the owner(s) of said real estate as to the compensation to be paid therefore, then the university counsel is authorized to institute condemnation proceedings for the benefit of the University of Illinois for the acquisition of said real property for the educational and other purposes hereinabove described; the university counsel is authorized to institute said proceedings at the cost and expense of the University of Illinois; to engage special legal counsel(s) to institute condemnation proceedings in the name of the Board of Trustees of the University of Illinois for the purpose of acquiring title to and possession of said real estate in accordance with the eminent domain laws of the State of Illinois.

Be It, and It Hereby Is Further Resolved, Found, and Declared that this resolution shall take effect and be in full force from and after its passage.

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

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

¹ Lots 3 and 4 in Block 56 of the Seminary Addition to the City of Urbana, as per Plat recorded in Plat Book "Y" at Page 118, situated in Champaign County, Illinois (having a street address commonly known as 1105-1107 West Stoughton Street, Urbana, Champaign County, Illinois).

Delegation of Authority to Acquire Real Estate, Urbana

(2) The University has authorized an agent to obtain options on several properties in Urbana. The options, which are in the name of the agent, may be assigned to the University upon its direction. The properties involved can be used in an exchange involving several properties which will result in the acquisition of land by the University within the approved boundary of the campus (e.g., the area of the north campus master plan). This may also affect settlement of some of the properties which are now under condemnation proceedings. The exchanges contemplated are complex and may involve three or four property transactions. One property on which an option has been obtained, 505 South Busey, Urbana, is not within the area of the approved boundary of the campus but it is desired by the owner of the property that the University seek to acquire it.

The action of the Board of Trustees on May 8, 1986, authorized the president or his designee to acquire real estate within the approved campus boundary. It is now requested that this delegation of authority be extended to include the exercise of an option agreement for the property at 505 South Busey, and others that could be identified in a multiple exchange, provided that the exercise of the option would result in the acquisition of property by the University both within the approved boundary of the campus and within University appraisals, and furthermore, would be subject either to the availability of funds or property for exchange.

Accordingly, it is recommended that the president or his designee be authorized to acquire property within the limitations described.¹

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

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

Information Concerning Appointments

President Ikenberry reviewed a number of pending personnel actions, including the culmination of searches for senior officers, some of which are on the agenda of the current meeting. He asked Chancellor Langenberg to review the reorganization of the senior academic administration at the Chicago campus. Dr. Langenberg emphasized the significance of the recommendation before the board at the present meeting, i.e., the consolidation of academic affairs functions and establishment of an executive vice chancellorship.

EXECUTIVE SESSION ADJOURNED FOR COMMITTEE MEETINGS

There being no further business, the executive session was adjourned for meetings of the Committee on Buildings and Grounds and the Committee on Academic Affairs.²

¹ A report of property acquired under these conditions will be made to the Board of Trustees.

² In the Committee on Academic Affairs, Vice President Weir and staff presented a general review of the Fiscal Year 1988 budget request for support of new programs. The procedures for developing such a budget request were reviewed as were the several broad areas into which new program requests fall. A total request in excess of \$17 million is anticipated for this purpose. (Documents and other information concerning this presentation are filed with the secretary of the board for record.)

Again, it was made clear that the trustees will have the opportunity to review tuition recommendations as early as possible in the budget process. Such a review should be possible as soon as the Illinois Board of Higher Education has made its analysis, with particular reference to the Higher Education Index. Until that point, all budget requests are based on a theoretical assumption of "zero recommendations" concerning tuition.

MEETING OF THE BOARD AS A COMMITTEE OF THE WHOLE

At 10:30 a.m., the board convened as a Committee of the Whole.

Announcement Regarding Meeting of Committee on Affirmative Action/Equal Opportunity

Trustee Ann Smith, chairman of the committee, announced that the scheduled meeting of the committee would be deferred until fall in order that all personnel needed to provide information would be available to the committee.

President Shepherd also announced she was referring to the committee (for subsequent referral to the administration) a policy recommendation approved by the senate at the Chicago campus prohibiting the conduct of University business in private clubs which are known to have discriminatory policies on membership or attendance.

Status Report, Football Compliance Program

Chancellor Everhart introduced Michael L. Slive, an attorney from Hanover, New Hampshire, who has served University officers in reviewing the University's program of compliance with NCAA and other regulations. Mr. Slive reviewed the "auditing" of the football program for compliance over the past two years. He said that it is in compliance in all material respects with the football compliance program adopted by the University and with respect to the penalties imposed by the NCAA Committee on Infractions.

Request to be Heard

With the approval of the president of the board, the trustees received remarks from the Reverend Motlalepula Chabaku of South Africa, presently a visitor at the Urbana campus. Miss Chabaku spoke on the current situation in South Africa, which she described as being in a "crucial stage." She expressed her support for requests made to the board for the divestiture of University investments in companies doing business in South Africa, noting that such action would create a positive image and would place economic pressure on the South African government.

The Board of Trustees reconvened in regular session at 11:00 a.m.

MINUTES APPROVED

The secretary presented for approval the press proof of the minutes of the Board of Trustees meeting of March 13, 1986, copies of which had previously been sent to the board.

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

NONVOTING STUDENT TRUSTEES FOR 1986-87

The secretary presented a report on the selection of these trustees, summarized as follows:

Chicago Campus

The election was held on May 21 and 22, 1986. Edward C. Starkeson, a graduate student in public health, ran unopposed. The total number of votes cast was 372.

Urbana-Champaign Campus

The election was held on April 8 and 9, 1986. Mark R. Filip, a student in the College of Liberal Arts and Sciences, also ran unopposed. The total number of votes cast for this office was 6,571.

INTRODUCTION OF NEWLY ELECTED STUDENT TRUSTEES

President Shepherd then introduced Mr. Starkeson and Mr. Filip, who were attending the meeting as observers. They will begin their period of service effective July 1, 1986.

PRESENTATION OF CERTIFICATES OF APPRECIATION, RETIRING STUDENT TRUSTEES, 1985-86

President Shepherd recognized the two retiring student trustees, Mr. Becker and Mr. Lamm. Mrs. Gravenhorst presented a certificate of appreciation to Mr. Becker, and Mr. Logan made the presentation to Mr. Lamm.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President Ikenberry recognized and introduced observers from the campus senates and from the University Senates Conference.¹

Remarks, Chairman, Senate Council, Urbana

Dr. James E. Simon, associate professor and chairman of the Structures Division in the School of Architecture, presented the following comments:

On behalf of the Urbana-Champaign Senate, I am pleased to have the opportunity to report our activities during the past year and to mention a few of the items which will carry over into 1986-87.

As you know, the senate is a parliamentary body of 200 faculty and 50 students which exercises legislative functions in matters of educational policy affecting the campus or the University as a whole. The extensive participation by senators and other faculty, students, and staff in the development and study of institutional issues is seen in our 22 standing committees; senate nomination and/or election of representatives to seven other standing committees and, this year, three search committees; and various additional *ad hoc* and subcommittees established as the need arises. The committees' annual reports provide not only a sample of the breadth and depth of our work, but they also give evidence of our commitment to excellence and to providing the conditions which will most enhance it.

Annual or occasional operational, monitoring, and consultation activities are part of the charge of several committees. Their work is important, time-consuming, and has been completed for the year with details summarized in their annual re-

¹ University Senates Conference: Arthur R. Robinson, professor of civil engineering, Urbana-Champaign campus; 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, University Center.

ports. However, I think it useful to call your attention to a representative sampling of this year's most important issues.

The Senate and its committees have participated actively in the development of two major statements of policy and their accompanying guidelines for implementation. One of these, provisions for intellectual property rights ("Patent Policy"), we approved in March and you approved at your May meeting. The other, a policy on conflicts of interest, is in the final stage of review.

A number of long-pending revisions to the *Statutes* have passed our senate and several of those have been submitted to the board. Of those you have not yet received, we believe that proposed provisions for faculty participation in the evaluation of administrators reflect the fundamental principle of collegiality and should be included in the *Statutes*.

A recurring theme in our attention to institutional policies and procedures is the premise that they could be improved. While evaluations by accrediting bodies, reputational surveys, demand for our graduates by other institutions, and the many successes of our alumni attest to the high quality of instruction provided our undergraduates, Chancellor Everhart took the initiative to stimulate campus-wide development of proposals for the improvement of their education. The Committee on Educational Policy has incorporated that effort into an expanded agenda for detailed study of related matters. Also, and nearly coincident with press reports that a member of the General Assembly referred to our procedures as a model for qualifying teaching assistants, the Committee on Educational Policy secured senate approval for recommendations intended to further enhance T.A. performance.

A major study of salary policy was begun in April 1985, and is nearing completion with presentation to the senate expected at the September meeting. We expect that this work will lead to a better understanding of campus salary distribution practices and their implications.

Our Committee on Faculty Benefits recently discovered that a state agency, Central Management Services, is making decisions on medical plans and benefits without any consultation from faculty and very little input from our administration. The committee is actively pursuing the question.

Although this was a relatively quiet year in the senate, the senate council met frequently in lengthy sessions to ensure that we acted in a timely and effective manner. We have noticed an increasingly positive outlook on campus that is buoyed by the renovation of old edifices and stimulated by new initiatives. Heightened efforts to improve salary, benefits, and funding of SURS are particularly encouraging and we sincerely appreciate the active advocacy of the board, President Ikenberry, and Chancellor Everhart on our behalf. Also, the board's willingness to discuss a controversial topic with representatives of the university community at the February Retreat was applauded widely. We believe that this mechanism offers considerable promise in the future for the productive resolution of our most difficult internal issues.

I am particularly pleased to report that Richard P. Jerrard, professor of mathematics, will be the 1986-87 chair of Senate Council. Dick has worn a number of senate hats through the years — you have known him during his current term as a member of our delegation to University Senates Conference — and we know the new hat will fit very well. Finally, I thank you for the many courtesies you have extended me during my two years as council chair. It has been a privilege to work with you and to observe at first hand your dedicated service to the University.

President's Report on Other Matters

President Ikenberry reported briefly on pending hearings and legislative actions with regard to the University's budget. He noted there would be hearings before the House Appropriations Committee within the next few days.

University of Illinois—Willard Airport Expansion

The president reported on difficulties with regard to the multiple sources of funds needed to complete the planned development of the airport, indicating some optimism based on recent events. He noted especially the action of the Finance Committee of the Champaign County Board of Supervisors on the previous day, a unanimous vote to endorse support at the level of \$4 million from county funds. Such support must be supplemented by institutional funds from the University and by State and Federal support. The board will be kept informed.

OLD AND NEW BUSINESS

Meeting, Big Ten Trustees, Bloomington, Indiana

President Shepherd reported briefly on a meeting of trustees from Big Ten universities at Indiana University, June 1 and 2, and asked other trustees who had attended to comment briefly. Each expressed support for the meeting and its benefits to them in their service as trustees.

Federal Legislation with Regard to South Africa

Mrs. Shepherd referred to legislation now in the House of Representatives, H.B. 4868, having to do with sanctions related to the South African government. She suggested information about such a bill would be of interest to individuals who might wish to support such action.

REGULAR AGENDA

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

Interim Operating Budget for Fiscal Year 1987

(3) In recent years, the trustees have approved the continuation of the previous year's budget into the next fiscal year when legislative action on University appropriations was not completed in time to be translated into detailed budget recommendations.

Inasmuch as the situation described is expected to be the case again this year, the president of the University requests authorization to continue in effect, beginning July 1, 1986, and continuing thereafter until further action of the board in September 1986, the operating budget for Fiscal Year 1986 as it exists on June 30, 1986.

Authorization is also requested, in accord with the needs of the University and the equitable interests involved and within total resources: (a) to accept resignations; (b) to make such additional appointments as are necessary, and to approve the issuance of nonreappointments, subject to the provisions of the University of Illinois *Statutes*, the *General Rules Concerning University Organization and Procedure*, and the *Policy and Rules — Nonacademic*; and (c) to make such changes and adjustments in items included in the interim budget as are needed. Such changes are to be accounted for in the comptroller's quarterly financial reports, or in reports to the board by its secretary.

On motion of Mr. Forsyth, authority was given by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr. Logan,

Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Mr. Howard, Governor Thompson.

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

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 4 through 21 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

(4) 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 eleven 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.

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

Appointments to Board of Examiners in Accountancy

(5) The Committee on Accountancy has recommended the reappointment of John R. Rogers, partner in the firm of Wermer, Rogers & Maher, Joliet, as a member of the Board of Examiners in Accountancy for a second three-year term; and the appointment of John Peck, partner in the international accounting firm of Ernst & Whinney, Chicago, for a three-year term, both terms beginning with the November 1986 certified public accountant examination and continuing through the May 1989 examination.

Mr. Peck will succeed Kenneth I. Solomon whose term will expire with the completion of the grading of the May 1986 examination.

I concur in this recommendation.

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

Reorganization of Academic Administration, Chicago

(6) The chancellor at the Chicago campus has recommended a series of changes in the academic administrative structure effective July 1, 1986. These involve the establishment of the position of executive vice chancellor and vice chancellor for academic affairs, and the redesignation of duties and titles as presented below.

The executive vice chancellor and vice chancellor for academic affairs will serve as the campus' chief academic and chief operating officer whose activities will focus on short-term, internal, and tactical matters, thus enabling the chancellor to direct more of his efforts toward long-range, external, and strategic issues.

The chancellor recommends the appointment, effective July 1, 1986, of James J. Stukel, presently vice chancellor for research and dean of the Graduate College, as acting executive vice chancellor and vice chancellor for academic affairs on a twelve-month service basis, to serve until a recommendation can be made for a permanent officer, at an annual salary of \$99,000.

Further recommendations are:

The appointment of Alexander M. Schmidt, presently vice chancellor for health affairs, as vice chancellor for health services, on a twelve-month service basis, at a salary to be established during the normal campus salary-setting process. The vice chancellor for health services will oversee the development of the campus' health care delivery institutions, including the University of Illinois Hospital and Clinics.

The appointment of Ronald P. Legon, presently associate dean of the Graduate College, as acting vice chancellor for research and dean of the Graduate College, on a twelve-month service basis, at a salary to be established during the normal campus salary-setting process.

The approval of a one-year administrative leave of absence for Richard M. Johnson, currently vice chancellor for academic affairs. The first half of this leave will extend from July 1, 1986, through December 31, 1986, and the second half will be taken during the 1987-88 or 1988-89 academic year at a time to be determined. Dr. Johnson intends to resume his research and to teach in political science.

The vice president for academic affairs concurs.

I recommend approval.

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

Vice Chancellor for Academic Affairs, Urbana

(7) The chancellor at Urbana-Champaign has recommended the appointment of Robert M. Berdahl, presently professor of history and dean of arts and sciences of the University of Oregon, as professor of history on indefinite tenure and vice chancellor for academic affairs, beginning August 21, 1986, on a twelve-month service basis at an annual salary of \$95,000.

Dr. Berdahl will succeed Dr. Edwin L. Goldwasser who asked to be relieved of this administrative assignment.

The nomination is made on the recommendation of a search committee.¹ The vice president for academic affairs concurs.

I recommend approval.

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

Dean, College of Commerce and Business Administration, Urbana

(8) The chancellor at the Urbana-Champaign campus has recommended the appointment of John D. Hogan, presently senior vice president and assistant to the chairman, American General Corporation, Houston, Texas, as professor of finance on indefinite tenure and dean of the College of Commerce and Business Administration, beginning June 21, 1986, on a twelve-month service basis at an annual salary of \$108,000 with an administrative stipend of \$12,000.

Dr. Hogan will succeed Dr. John F. Due who has been serving as acting dean since August 21, 1985.

The nomination is made with the recommendation of a search committee² and

¹ Norton M. Bedford, professor of accountancy and business administration and Arthur Young Distinguished Professor of Accountancy, *chair*; A. Lynn Altenbernd, professor *emeritus* of English; Robert M. Copeland, assistant dean, College of Liberal Arts and Sciences; Marianne A. Ferber, professor of economics; Ankur Goel, undergraduate student; Judith S. Liebman, professor of operations research in the Department of Mechanical and Industrial Engineering; Paul W. Schroeder, professor of history; Robert G. Spitze, professor of agricultural economics; Jeremiah D. Sullivan, professor of physics; Carolyne J. White, graduate student; Ladislav Zgusta, professor of linguistics and the Classics and in the Center for Advanced Study and the Division of English as a Second Language.

² James W. Carey, professor of journalism and research professor in the Institute of Communications Research, and dean of the College of Communications, *chair*; Francine D. Blau, professor of economics and in the Institute of Labor and Industrial Relations; Peter F. Colwell, professor of finance and in the Bureau of Economic and Business Research; Marvin Frankel, professor of economics; Philip Garcia, associate professor of agricultural economics; Donald R. Hodgman, professor of economics; Hellfried Peter Holzer, professor of accountancy and Deloitte Haskins and Sells Professor in Accountancy; Becki J. Lindley, undergraduate student; David F. Linowes, Harold Boeschstein Professor of Political Economics and Public Policy and professor of business administration; Herman Fred Mittelstaedt, graduate student; Roscoe L. Pershing, professor of agricultural engineering and head of the department; Walter J. Primeaux, Jr., professor of business administration; Howard Thomas, professor of business administration and associate head of the department; Richard E. Ziegler, associate professor of accountancy and Alexander Grant Associate Professor of Accountancy, and assistant head of the department.

after consultation with the Executive Committee of the College of Commerce and Business Administration. The vice president for academic affairs concurs.

I recommend approval.

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

Dean, Honors College, Chicago

(9) The chancellor at the Chicago campus has recommended the appointment of Howard Kerr, presently professor of English and acting dean, as dean of the Honors College, beginning June 12, 1986, on a twelve-month service basis at an annual salary of \$55,000.

Dr. Kerr will continue to hold the rank of professor of English on indefinite tenure.

Dr. Kerr succeeded Susanna Pflaum as acting dean on September 1, 1985, upon her resignation.

This nomination is made on the recommendation of the Executive Committee of the college. The vice president for academic affairs concurs.

I recommend approval.

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

Dean, College of Liberal Arts and Sciences, Chicago

(10) The chancellor at the Chicago campus has recommended the appointment of Jay A. Levine, presently professor of English, associate dean and acting dean of the College of Liberal Arts and Sciences, as dean of the College of Liberal Arts and Sciences, beginning June 12, 1986, on a twelve-month service basis at an annual salary of \$92,000.

Dr. Levine will continue to hold the rank of professor of English on indefinite tenure.

Dr. Levine succeeded Philip Dwinger as acting dean on September 1, 1985, upon Dr. Dwinger's retirement.

This nomination is made after consultation with the search committee,¹ the Executive Committee, the executive officers, and the faculty of the college. The vice president for academic affairs concurs.

I recommend approval.

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

Director, Engineering Experiment Station, Urbana

(11) The chancellor at the Urbana-Champaign campus, after consultation with the dean of the College of Engineering, has recommended the appointment of Anthony

¹ 1984-85 Search Committee: John W. C. Johnstone, professor of sociology, *chairman*; Truman O. Anderson, professor of medicine and microbiology and physician surgeon, College of Medicine at Chicago; Twiley Barker, professor of political science; Paul M. Chung, dean of the College of Engineering; Shari S. Diamond, associate professor of psychology and criminal justice; David G. Gorenstein, professor of chemistry (resigned August 1985); Dorothy L. Grover, associate professor of philosophy; Elmer B. Hadley, professor of biological sciences; Kathleen Hague, undergraduate student; Michael J. Lieb, professor of English.

1985-86 Search Committee: Leonard Eron, professor of psychology and director of applied psychiatric services, *chairman*; Marcus Alexis, dean of the College of Business Administration; Richard Carlin, professor of chemistry; Mary J. Carruthers, professor of English; Donald A. Chambers, professor of molecular biology in periodontics, College of Dentistry, and professor of biological chemistry and interim head of the Department of Biological Chemistry, College of Medicine at Chicago; James Dee, professor of the Classics and chairperson of the department, and associate director of the Institute for the Humanities; Merwyn S. Garbarino, professor of anthropology; Dorothy Grover, associate professor of philosophy; Louise Hay, professor of mathematics, statistics, and computer science and head of the department; Kira Lathrop, undergraduate student; Paul Raccach, professor of physics and head of the department; Richard Warnecke, professor in the Survey Research Laboratory and director of the laboratory, professor of sociology in the College of Liberal Arts and Sciences, and professor in the School of Public Health.

F. Graziano, presently assistant to the dean of the College of Engineering for long-range planning and acting director of the Engineering Experiment Station, as director of the Engineering Experiment Station and associate dean of the College of Engineering, beginning June 13, 1986, on a twelve-month service basis at an annual salary of \$79,500.

Mr. Graziano has been acting director since August 1985, when Dr. James J. Stukel resigned the position to become vice chancellor for research and dean of the Graduate College at the Chicago campus.

The nomination is made with the advice of a search committee.¹ The vice president for academic affairs concurs.

I recommend approval.

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

Director, Krannert Center for the Performing Arts, Urbana

(12) The chancellor at the Urbana-Champaign campus, after consultation with the dean of the College of Fine and Applied Arts, has recommended the appointment of Terrence D. Jones, presently general manager of Clowes Memorial Hall and assistant dean of Jordan College of Fine Arts, Butler University, Indianapolis, as assistant professor of theatre and director of the Krannert Center for the Performing Arts, beginning August 21, 1986, on a twelve-month service basis at an annual salary of \$60,000.

He will succeed Ronald B. Pearson who resigned from the University in May. Dean Jack H. McKenzie has been serving as acting director.

The nomination is made on the recommendation of a search committee.² The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Occupational Therapy, Chicago

(13) The chancellor at the Chicago campus has recommended the appointment of Dr. Gary W. Kielhofner, presently associate professor of occupational therapy, Boston University, as associate professor of occupational therapy on indefinite tenure and head of the department, College of Associated Health Professions, on a twelve-month service basis, beginning July 1, 1986, at an annual salary of \$60,000.

Dr. Kielhofner will succeed Dr. Winifred E. Scott who has asked to be relieved of this administrative assignment effective June 30, 1986.

¹ William R. Perkins, professor of electrical and computer engineering and research professor in the Coordinated Science Laboratory, *chair*; Geneva G. Belford, professor of computer science; Clifton G. Bergeron, professor and head of the Department of Ceramic Engineering; Clark W. Bullard, associate professor of mechanical engineering and research associate professor in the Office for Interdisciplinary Projects in the Office of the Vice Chancellor for Research, departmental affiliate in nuclear engineering, research associate professor in the Institute of Government and Public Affairs, and director of Office of Energy Research; Gerald F. DeJong II, associate professor of electrical and computer engineering and computer science and research associate professor in the Coordinated Science Laboratory; Edward W. Ernst, professor of electrical and computer engineering and associate dean for college-industry relations in the College of Engineering; Myron B. Salamon, professor of physics and NSF-MRL Director, Materials Research Laboratory; John A. Thornton, professor of metallurgy and research professor in the Coordinated Science Laboratory.

² Robert B. Graves, associate professor of theatre and head of the department, *chair*; Robert E. Bays, professor of music and director of the school; Richard R. Beebe, assistant professor of theatre and associate director of the Krannert Center for the Performing Arts; Roger B. Burch, assistant professor of theatre and assistant director for operations of the Krannert Center for the Performing Arts; James B. Harris, professor of theatre and costume designer in the Krannert Center for the Performing Arts; Patricia Knowles, professor of dance and head of the department; David Lazarus, professor of physics; Judith K. Rowan, associate chancellor for public affairs; Richard L. Schacht, professor of philosophy and of criticism and international theory and chairperson of the Department of Philosophy.

This recommendation is made with the advice of a search committee¹ and after consultation with all members of the department. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Chemical Engineering, Urbana

(14) The chancellor at the Urbana-Champaign campus, after consultation with the dean of the College of Liberal Arts and Sciences, has recommended the appointment of Richard C. Alkire, presently professor of chemical engineering, as head of the Department of Chemical Engineering, beginning June 21, 1986, on an academic year service basis at an annual salary of \$90,000.

Dr. Alkire will continue to hold the rank of professor of chemical engineering on indefinite tenure. He will succeed Dr. Charles A. Eckert who asked to be relieved of this administrative assignment.

The nomination is made with the advice of a search committee² and after consultation with the faculty of the department. The dean of the College of Engineering, the director of the School of Chemical Sciences, and the Executive Committees of the School of Chemical Sciences and the College of Liberal Arts and Sciences endorse the recommendation. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Leisure Studies, Urbana

(15) The chancellor at the Urbana-Champaign campus, after consultation with the dean of the College of Applied Life Studies, has recommended the appointment of Lawrence R. Allen, presently associate professor and chairperson of the Department of Recreation and Leisure Studies at Temple University, as associate professor of leisure studies on indefinite tenure and head of the department, beginning August 21, 1986, on an academic year service basis at an annual salary of \$51,000.

Dr. Allen will succeed Professor Joseph J. Bannon who asked to be relieved of this administrative assignment.

The nomination is made with the advice of a search committee³ and after consultation with faculty members of the department and the Executive Committee of the College of Applied Life Studies. The vice president for academic affairs concurs.

I recommend approval.

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

¹ Arthur A. Savage, associate dean for administration, College of Associated Health Professions, *chair*; Ingrid Anderson-Grace, clinical instructor in occupational therapy and assistant head for clinical services; Harry G. Knecht, associate professor of physical therapy and head of the department; Beverly Myers, visiting instructor in occupational therapy; and Winifred E. Scott, assistant professor of occupational therapy and head of the department.

² Clifton G. Bergeron, professor of ceramic engineering and head of the department, *chair*; David Y. Curtin, professor of chemistry; Thomas J. Hanratty, Shell Distinguished Professor of Chemical Engineering; Jonathan L. Higdon, assistant professor of chemical engineering; Anthony J. McHugh, professor of chemical engineering.

³ Joseph R. Larsen, Jr., professor of entomology, and of physiology and in the College of Applied Life Studies, and director of the Division of Rehabilitation-Education Services, *chair*; Robert P. Bentz, associate professor of agricultural economics and associate director of Cooperative Extension Service; Rabel J. Burdge, professor of agricultural economics, and of leisure studies and in the Institute for Environmental Studies; L. Candace Goode, assistant professor of leisure studies and of cooperative extension and recreation, and chief, Office of Recreation and Park Resources in leisure studies; Robin Hall, director, Urbana Park District; John R. Kelly, professor of leisure studies; Douglas A. Kleiber, associate professor of leisure studies and in the Institute for Child Behavior and Development, assistant head of the Department of Leisure Studies and director of the Leisure Behavior Research Laboratory; Carol A. Peterson, associate professor of leisure studies and director of undergraduate studies in leisure studies.

Chairperson, Department of Linguistics, Urbana

(16) The chancellor at the Urbana-Champaign campus, after consultation with the dean of the College of Liberal Arts and Sciences and the Executive Committee of the Department of Linguistics, has recommended the appointment of Charles W. Kisseberth, presently professor of linguistics, as chairperson of the department beginning August 21, 1986, on an academic year service basis at an annual salary of \$47,670.

Dr. Kisseberth will continue to hold the rank of professor of linguistics on indefinite tenure. He will succeed Dr. Chin-Woo Kim who asked to be relieved of this administrative assignment.

Under the provision of the department's bylaws, an election was held, with Dr. Kisseberth receiving a majority of the votes cast. The director and the Executive Committee of the School of Humanities endorse the selection. The vice president for academic affairs concurs.

I recommend approval.

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

Appointments to the Faculty

(17) 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).

Urbana-Champaign

WILLIAM L. ABRAMS, assistant professor of advertising, beginning January 6, 1987 (N), at an annual salary of \$35,500.

NICHOLAS G. BESNIER, assistant professor of English as a second language and of linguistics, beginning August 21, 1986 (1;N), at an annual salary of \$25,000.

JOSEPH J. CAMPOS, professor of psychology, beginning August 21, 1986 (A), at an annual salary of \$60,000.

ANDREW J. GELLMAN, assistant professor of chemistry, beginning August 21, 1986 (1), at an annual salary of \$31,000.

RAYMOND L. GOLDSTEEN, assistant professor of health and safety studies, beginning August 21, 1986 (1), at an annual salary of \$30,000.

REX A. HESS, assistant professor of veterinary biosciences, beginning July 1, 1986 (1Y), at an annual salary of \$46,000.

MARK H. LEFF, assistant professor of history, beginning August 21, 1986 (1), at an annual salary of \$26,000.

JEFFERSON A. McMAHAN, assistant professor of philosophy, beginning August 21, 1986 (1), at an annual salary of \$28,000.

DONNA L. PITTMAN, assistant undergraduate librarian and assistant professor of library administration, April 21-August 20, 1986 (NY), and beginning August 21, 1986 (1Y), at an annual salary of \$22,000.

TONY G. WALDROP, assistant professor of medical physiology, College of Medicine at Urbana-Champaign, and of philosophy and biophysics, College of Liberal Arts and Sciences, beginning August 1, 1986 (1Y;NY), at an annual salary of \$38,000.

JOYCE C. WRIGHT, assistant undergraduate librarian and assistant professor of library administration, beginning April 21, 1986 (NY), at an annual salary of \$25,000.

Chicago

JOHN R. REGALBUTO, assistant professor of chemical engineering, beginning March 16, 1986 (1), at an annual salary of \$35,000.

BOON K. TEO, professor of chemistry, beginning May 1, 1986 (A), at an annual salary of \$60,000.

Administrative Staff

JOHN L. APPLGATH, development officer for the College of Business Administration, Chicago, beginning May 1, 1986 (NY), at an annual salary of \$40,000.

SHARON K. BRYAN, director of budget and resource planning, College of Engineering, Urbana, beginning April 21, 1986 (NY), at an annual salary of \$48,000.

DONNA STANKIEWICZ, director of development, College of Nursing, Chicago, beginning May 12, 1986 (NY), at a annual salary of \$46,000.

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

Amoco Foundation Awards for Undergraduate Instruction, Chicago

(18) The Amoco Foundation has again provided funds to reward excellence in undergraduate teaching at the Chicago campus. An award of \$1,500 is made to each individual.

Health Sciences Center

An award is recommended for the College of Associated Health Professions. The selection was made by an *ad hoc* committee which included members of the College Committee on Student Affairs and the Office of Student Affairs from a roster of full-time eligible faculty. (Awards are made in rotation among the Colleges of Associated Health Professions, Nursing, and Pharmacy.) It is recommended that the award be made to:

PEGGY E. STEWART, associate professor of occupational therapy.

University Center

A committee coordinated the selection of teaching faculty to be awarded the Amoco Foundation awards. The committee's selections for this year are:

HYO JOON EOM, assistant professor of electrical engineering and computer science

DAVID M. SOLZMAN, associate professor of geography.

The chancellor at Chicago and the vice president for academic affairs recommend approval of these awards.

I concur.

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

Sabbatical Leave of Absence, 1986-87

(19) On motion of Mr. Madden, one sabbatical leave of absence recommended by the chancellor at Chicago was granted. This leave will be included in an annual compilation of 1986-87 sabbatical leaves of absence to be made a part of the board *Proceedings*.

Increase in Late Registration Fee, Chicago

(20) The chancellor at the Chicago campus has recommended an increase in the late registration fee for students who register for courses after the established deadline. Effective fall 1986, the fee would be increased from \$15 to \$25 during the first ten days of instruction and to \$50 after the tenth day.

Two enrollment periods are available prior to the beginning of instruction. The first is an advance enrollment period, midway through the previous term. The second is a residual registration period immediately preceding the first day of instruction of the new term.

At the Chicago campus, between 3,000 and 4,000 students currently register on or after the first day of instruction, making detailed academic planning difficult and creating a major amount of extra work for the staff. An additional problem is that of finding adequate space to register large numbers of students during inclement weather. An increase in the late registration fee is expected to reduce the number of students electing to register after instruction begins.

The vice presidents for academic affairs and for business and finance recommend approval.

I concur.

On motion of Mr. Madden, this recommendation was approved. (Mr. Lamm asked to be recorded as casting an advisory vote of "no.")

Student Government Fee Increase, Urbana

(21) In the period 1981-82, the Board of Trustees took actions to establish a \$1.00 mandatory fee to be collected in the fall semester only from all registered students (except that students registering for off-campus or study abroad programs or *in absentia* would be eligible for a waiver), to provide funds for the support of student government. In 1985, a student referendum supported the continuation of the fee by a three-to-one vote, the first quadrennial reaffirmation of support for the fee.¹

Funds available under this procedure 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 accord with State law and University policies and regulations. In the administration of the funds collected, current University voucher systems and procedures are followed.

Because of the increasing number of services provided by the student government, and because of an interest in supporting more effectively the statewide organization that coordinates student government groups throughout the State, the spring elections on April 8 and 9 at the Urbana campus included a proposal to raise the student government assessment to \$1.00 each semester. The referendum was passed by a vote of 4,418 to 3,929.

All other conditions of the fee as approved by the board will remain unchanged.

The chancellor at Urbana-Champaign has recommended that the increased fee be approved. The increase would be effective with the second semester 1986-87.

I concur in this recommendation.

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

¹ As approved by the board in May 1981, the fee is a permanent one with a student referendum every four years to reaffirm student support.

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 22 through 41 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Renewal of Agreement, University of Illinois Alumni Association

(22) On November 18, 1982, the Board of Trustees adopted revised guidelines governing certain fiscal procedures, including those between the University and University-related organizations. The University of Illinois Alumni Association asked to be designated a University-related organization, as provided in the guidelines, and authorized a basic agreement effective June 30, 1983, with the Board of Trustees for that purpose. The Alumni Association desires to renew this agreement for Fiscal Year 1987.

The agreement provides that the Association will provide management and supervisory services for data gathering, data entry, and maintenance of alumni records on the University's Alumni-Foundation Information system (AFIS), and management services of the activities of the Alumni Career Center. The Association will publish eight editions of two periodicals; one primarily for the benefit of alumni of the Urbana-Champaign campus and one for alumni of the Chicago campus. In addition, the Association will provide support to University field activities such as meetings of alumni groups and off-campus communications with alumni.

To partially support the costs of the services described, the agreement provides for payment by the University of an amount not to exceed \$83,000¹ for FY 1987. Payments will be made during the course of the year based upon actual costs incurred. The University will continue to provide support through the University's Office of Alumni Relations and Alumni Career Center for the maintenance of alumni records and other Alumni support functions. The level of support for FY 1987 will be approximately \$604,000.² The agreement also provides for the Association's use of AFIS to maintain membership records and for access to and joint ownership of such records. Ownership of the two periodicals resides with the Association.

In addition to this agreement, a separate rental agreement will be developed regarding office space occupied by the Association in University facilities. Reimbursement to the University for the lease of this space will be described in the rental agreement.

The agreement will be effective July 1, 1986, through June 30, 1987, subject to termination by either party with 90 days written notice to the other party.

Funds to support the agreement are included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for FY 1987. These funds will be included in the University's budget request for FY 1987 to be presented to the Board of Trustees. The agreement is subject to the availability of such funds. The vice president for business and finance has recommended execution of the agreement as described.

I concur.

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

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

¹ The contract amount for FY 1986 was \$93,000.

² The contract amount for FY 1986 was \$567,000.

Contract, Collection of Accounts Receivable, University Hospital, Chicago

(23) The chancellor at the Chicago campus has recommended approval of a contract to assist the University of Illinois Hospital in the collection of certain patient accounts receivable under the present billing system. The implementation of a new billing system (MEDIPAC), approved by the board on May 16, 1985, created a need to contract for collections remaining in the present system. By contracting for the handling of old accounts, the Patient Accounts Department will be able to concentrate on implementing the new system and thereby keep bills current.¹

The hospital invited proposals for the contract in question, and three companies, all familiar with the hospital system, submitted proposals. GC Services Corporation of Elk Grove Village submitted the proposal judged most beneficial to the University.

GC Services Corporation will bill or rebill commercial insurance and self-pay inpatient accounts and all outpatient accounts. The fee, expressed as a percentage of collections for these services, will be:

<i>Age of Account</i>	<i>Inpatient</i>	<i>Outpatient</i>
0-60 days	4 percent	10 percent
61-120 days	7 percent	15 percent
121-180 days	11 percent	20 percent
181-plus	25 percent	25 percent

It is anticipated that patient accounts of nearly \$60 million will be assigned to the firm, with estimated collections of approximately \$26 million, for a fee of approximately \$3.4 million. The contractor has agreed to deposit with the University \$2 million in advance of these collections. The contract will begin at least two weeks before the hospital converts to the new system and will terminate in approximately one year.

Funds collected under the contract will be deposited in the Hospital Income Fund. Funds will be available to pay the fee for this service from the proceeds collected.

The vice president for business and finance concurs in the recommendation. I recommend approval.

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

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

Contract with Hayt, Hayt, and Landau, University Hospital, Chicago

(24) On November 14, 1985, the Board of Trustees approved a contract with the law firm of Hayt, Hayt, and Landau to assist the University Hospital in filing Medical Assistance-No Grant (MANG) applications for patients needing care but unable to pay for it. The chancellor at the Chicago campus now recommends that the contract be renewed for the period July 1, 1986, through June 30, 1987.

During the past five months, the firm has provided the hospital with employee training and a computer program with which to track applications. Although the

¹ The Patient Accounts Department will continue to bill and collect Medicare, Medicaid, and Blue Cross inpatient accounts established on the present system.

hospital plans to expand its own program for Fiscal Year 1987, experience has shown that some MANGs are more effectively followed up by an outside party.

The contract for FY 1987 will be set at a fixed commission of 27 percent of collections. Estimated gross revenues will total \$806,400, with expenses of \$217,728.

Collections will be received directly by the hospital and deposited in the Hospital Income Fund. No payments will be made until collections are received.

The vice president for business and finance has recommended approval.

I recommend approval.

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

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

Contracts for Educational Services, College of Medicine

(25) The chancellor at the Chicago campus has recommended that the University continue to contract for educational services on behalf of the College of Medicine in Fiscal Year 1987. These services provide assistance in the conduct of the medical education programs of the college. It is proposed that contracts be executed as listed below.

<i>Institutions and Organizations</i>	<i>Estimated Amount</i>
Chicago	
Illinois Masonic Medical Center	\$119 000
L. A. Weiss Memorial Hospital	79 000
Lutheran General Hospital	185 000
Mercy Hospital and Medical Center	92 000
Ravenswood Hospital and Medical Center	71 000
Provident Hospital	35 000
<i>Total</i>	<u>\$581 000</u>
Peoria	
Saint Francis Medical Center	\$ 25 000
Internal Medicine Group of Peoria, S. C.	15 765
Peoria Radiology Associates	6 100
Tri-County Radiological Groups, Ltd.	1 200
The Medical Radiological Group	3 400
Methodist Medical Center of Illinois	8 923
Peoria-Tazewell Pathology Group, S. C.	39 412
Peoria Pulmonary Associates	3 050
Neonatology Associates	20 000
Midwest Radiation	3 800
<i>Total</i>	<u>\$126 650</u>
Urbana-Champaign	
The Carle Foundation	\$195 030
Mercy Hospital	45 180
<i>Total</i>	<u>\$240 210</u>
<i>Grand Total</i>	<u>\$947 860¹</u>

¹ The total for FY 1986 was \$1,203,092.

It is further recommended that the chancellor, with the concurrence of the comptroller, be granted authority to approve changes in the amounts for any of the organizations listed above, within the totals shown, and to approve agreements with other organizations as needed within the grand total.

Funds have been included in the appropriation bill before the General Assembly to meet the ordinary and contingent expenses of the University for FY 1987, and will be included in the College of Medicine operating budget authorization requests for FY 1987 to be submitted to the Board of Trustees. Award of these contracts is subject to the availability of such funds.

The vice president for academic affairs and the vice president for business and finance concur.

I recommend approval.

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

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

Contract for Medical Education Services, College of Medicine, Rockford

(26) In several prior actions, the Board of Trustees has approved contractual arrangements with the Rockford Medical Education Foundation to assist with the program of the College of Medicine at Rockford.

The chancellor at the Chicago campus has recommended that the University continue to reimburse the Foundation for patient care by residents assigned to the Office for Family Practice, College of Medicine at Rockford. It is proposed that a contract be authorized with the Foundation for this purpose in Fiscal Year 1987 for an amount not to exceed \$300,000.¹

Funds will be included in the Restricted Funds Operating budget of the College of Medicine to be submitted to the board for FY 1987.

The vice president for academic affairs and the vice president for business and finance concur.

I recommend approval.

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

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

Contract with Southern Illinois University School of Medicine, Division of Services for Crippled Children, Chicago

(27) The chancellor at Chicago has recommended approval, subject to the availability of funds, of a contract with Southern Illinois University School of Medicine, Springfield, for \$74,200 for the period July 1, 1986, through June 30, 1987, to establish a clinic in Springfield for the Division of Services for Crippled Children to study and manage children suffering from myelomeningocele.²

The contract involves coordination between the institutions and the development of a total care plan. Its objective is to allow for physical and mental growth

¹ The amount authorized for the current year is \$300,000.

² A hernial protrusion of the spinal cord and membranes.

to a point where the children can become productive adults. Educational programs for families and others will be an integral part of the work.

Funds have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for Fiscal Year 1987 and will be included in the Division of Services for Crippled Children operating budget request for FY 1987 to be submitted to the board.

I recommend approval.

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

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

Contract for Cleaning Services, College of Dentistry, Chicago

(28) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$230,400 to Alpha Building Maintenance Co., Oak Brook, the low base bidder, to provide cleaning services in the College of Dentistry, Chicago, for the period July 1, 1986, through June 30, 1987.

Funds will be included in the Chicago Physical Plant institutional funds budget authorization request to be submitted to the Board of Trustees for Fiscal Year 1987. The award of the contract is subject to the availability of funds.

The University has the option to extend this contract for two additional years upon the same terms and conditions, subject to approval by the Board of Trustees.

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

Any additions or deletions in work will be implemented by a written change order should the need arise. Such adjustments will be based upon the unit prices submitted by the contractor in his bid proposal. No changes in the work covered by the contract documents shall be made without the prior written approval of the University's representative.

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

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

Contract for Cleaning Services, Library Building, Chicago

(29) On June 20, 1985, the Board of Trustees approved the award of a contract to Alpha Building Maintenance Co., Oak Brook, for \$139,992 for cleaning services in the Library Building, Chicago campus, for the period July 1, 1985, through June 30, 1986, with a two-year option to renew the contract under the same terms and conditions.

The president of the University, with the concurrence of the appropriate administrative officers, recommends that the option described now be exercised, subject to the availability of funds, for the period July 1, 1986, through June 30, 1987, at an annual cost of \$150,084. In the event of a collective labor agreement wage increase, the comptroller must approve the wage increase, contingent upon available funds, prior to the new rate being used as a basis for billing.

Funds will be included in the Chicago Physical Plant institutional funds budget authorization request to be submitted to the Board of Trustees for Fiscal Year 1987.

Any additions or deletions in work will be implemented by a written change order should the need arise. Such adjustments will be based upon the unit prices submitted by the contractor in his original bid proposal. The FY 1986 annual cost of the contract was increased for FY 1987 to \$150,084 as a result of wage increases approved by the comptroller.

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

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

Contract, Roof Resurfacing, Housing Food Stores, Urbana

(30) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$105,255 to Hitchens Roofing Company, Inc., Urbana, to resurface the roof areas of Housing Food Stores. The award is to the low base bidder, plus acceptance of Alternates 1 and 2.

The roof areas (constructed in 1959) have deteriorated beyond normal maintenance.

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

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

Alternate 1 is for 12,234 square feet of membrane on the low roof (east) area and Alternate 2 is for restoring 1,050 lineal feet of field laps on the membrane area to prolong its life for an additional 10 to 15 years.

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

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

Contracts, McKinley Health Center Renovation, Urbana

(31) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for the renovation of McKinley Health Center, Urbana-Champaign campus. The award in each case is to the low base bidder.

<i>Division I — General</i>	<i>Base Bid</i>
Felmley-Dickerson Company, Urbana	\$1 834 000
<i>Division II — Plumbing</i>	
G. A. Rich & Sons, Inc., Deer Creek	159 169
<i>Division III — Heating, Piping, Refrigeration, and Temperature Control</i>	
A & R Mechanical Contractors, Inc., Urbana	967 800
<i>Division IV — Ventilation and Air Distribution</i>	
Conrad Sheet Metal Company, Bloomington	184 700

Division V — Electrical**Base Bid**

Remco Electrical Corporation, Champaign	\$ 479 466
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Division VI — Fire Protection

The David E. McDaniel Company, Inc., Champaign	172 357
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Total	\$3 797 492
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It is also recommended that the firm of Robert P. Simon & Associates, Champaign, be employed for professional services required during the construction phase at a fixed fee of \$121,000.

Funds are available from the proceeds of the Series 1985 Auxiliary Facilities Revenue Bond issue and the Auxiliary Facilities System Repair and Replacement Reserve Fund (\$96,200).

The project consists of the addition of two new stair towers and the construction of a new entrance on the north side of the building. The interior work will include demolition, new walls and ceilings, floor and wall coverings, mechanical systems, window treatment, elevator upgrade, casework, and counters. The work will be accomplished in phases and the clinic will remain in operation during construction.

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

A proposal was received from Nogle & Black Mechanical Contractors, Inc., Champaign, on its base bid of \$773,700 for heating, piping, refrigeration, and temperature control work (Division III). The firm has notified the University of an error in its bid and requested permission to withdraw it since, due to the error, it could not fulfill its contractual obligation without suffering economic hardship. The University has determined that there is demonstrable evidence that the bidder made a bona fide error in the preparation of the bid, that the error will result in a substantial loss to the bidder, and has recommended that the bidder be allowed to withdraw its bid. The university counsel has advised that, under these circumstances, the University's regulations allow the University to permit the withdrawal.

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

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

Contracts, Site Development,**Construction Engineering Research Laboratory, Champaign**

(32) On July 18, 1985, the Board of Trustees authorized contracts for the construction of a 26,540 square foot addition to the U.S. Army Construction Engineering Research Laboratory. The project was financed from the University of Illinois Revenue Bonds Series 1985B bond issue. The project did not include site improvements. Funds are now available to the Corps of Engineers which will permit the University to award contracts for the construction of curbs, drives, parking lots, sidewalks, finish grading, and landscape materials and plantings in connection with the project.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts for site development work for the Construction Engineering Research Laboratory addition. The award in each case is to the low base bidder.

*Division I — General**Base Bid*

Champaign Asphalt Company, Urbana \$ 63 580

Division VI — Landscape

John Eisenmenger d/b/a Cornbelt Landscaping, Pesotum 32 220

Total \$ 95 800

Funds are being provided from the U.S. Army Corps of Engineers. The award of contracts is subject to the transfer of the funds.

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

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

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

Contract for Service Area Improvements, Illini Union, Urbana

(33) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a contract for \$74,240 to W. Commercial Builders, Champaign, the low bidder on its base bid, plus acceptance of additive alternates 1 and 2, for loading dock and service drive improvements at the Illini Union. The project involves a widened service drive and an enlarged loading dock to allow for better access.

Funds are available from the Auxiliary Facilities System Repair and Replacement Reserve Fund.

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

Alternate 1 is for relocating an existing lamp post including a new concrete base and wiring for complete installation. Alternate 2 is for installation of drains.

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

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

Contract, Swanlund Administration Building Addition, Urbana

(34) On July 19, 1984, the board authorized the employment of Unteed, Scaggs, Fritch, Nelson, Ltd., Champaign (the architect for the original building), to provide the professional architectural and engineering services required through the development of contract documents for the two-story addition to the Swanlund Administration Building, Urbana campus.

On June 10, 1986, bids were received for the structural steel fabrication and delivery for the building addition.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends: (1) the project be approved at an estimated total cost of \$1.85 million; and (2) the University of Illinois Foundation be requested to provide funds so that a contract in the amount of \$133,900 may be awarded to Kurland Steel Company, Urbana, for the fabrication and delivery of the structural steel for the project.

The project is to be financed from a private gift from Mrs. Maybelle Swanlund to the University of Illinois Foundation.

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

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

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

Employment of Architect/Engineer for Campus Garage and Car Pool, Urbana

(35) The president of the University, with the concurrence of the appropriate administrative officers, recommends the employment of Rettberg-Gruber, Architects, Champaign, for services required for planning and construction of a 21,000 gross square feet garage structure and a 242-vehicle car pool facility at the Urbana campus.

The fee for service through the receipt of bids will be 7½ percent of construction costs (now estimated to be \$1,990,000) plus authorized reimbursements, estimated to be \$5,000.

Upon receipt of satisfactory bids, the Capital Development Board will be requested to approve the award of contracts for construction and employ the firm to provide the architectural and engineering services required during the construction phase.

Funds are available in the institutional funds budget of the Operation and Maintenance Division of the Urbana campus. Funds for the construction of the project are included in the Fiscal Year 1987 capital budget request.

On motion of Mr. Logan, this recommendation was approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Mr. Howard, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Amendment to Architectural/Engineering Contract, Beckman Institute, Urbana

(36) On December 10, 1985, an agreement was executed between the Board of Trustees and the firm of Smith, Hinchman & Grylls, Associates, Inc., Detroit, Michigan, for the "preliminary programming and conceptual design" phase of the Arnold O. and Mabel M. Beckman Institute for Advanced Science and Technology, Urbana.

On March 13, 1986, the Board of Trustees authorized an amendment to include the professional services required through the "schematic design" phase; and on April 10, 1986, the board amended the agreement to include professional services required through the receipt of bids.

It is now recommended that the agreement be amended to include the professional services required for the site development at a fixed fee of \$30,000, and the professional services (through the design development phase) required for interior design on an hourly basis not to exceed \$60,000.

A schedule of the firm's hourly rate has been filed with the secretary of the board for record.

Funds for this project are being provided from private gift funds through the University of Illinois Foundation and from funds appropriated by the State of Illinois.

I concur in this recommendation.

On motion of Mr. Logan, this recommendation was approved by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Mr. Howard, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

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

Easement, Pharmacognosy Field Station, Lisle

(37) As a result of a planned tollway extension of Route 53, the Illinois State Toll Highway Authority has requested an easement from the University for the relocation of major natural gas lines, owned by Northern Illinois Gas Company, across the south boundary of the University's Pharmacognosy Field Station in Lisle, Illinois.

The easement requested is 82.5 feet wide measured north from the south property line and crosses the Glenview Avenue access road to the site. This easement connects with another easement along the east property line, and will continue westward, crossing property within the Morton Arboretum, then connecting to an existing north/south right-of-way belonging to Commonwealth Edison Company.

Neither the Authority nor the gas company has made any offer of consideration to the University for the easement. The University will not grant the easement without adequate consideration based on fair market value appraisals acceptable to the University. Future access to the gas transmission lines will be permitted by the University under the terms of the easement. The director of the Pharmacognosy Field Station has no objection to granting the request, provided that the station retains the right to cultivate and plant in the area should the need arise; and that access to University property through Glenview Avenue be maintained. Installation of the transmission lines may affect the value of the property for future use; but so long as the right to cultivate and plant is maintained, no adverse effect is anticipated.

The chancellor at Chicago has recommended that the University grant the easement and the vice president for business and finance concurs. The Board of Trustees is asked to approve the recommendation under the terms and conditions stated, and for fair market value consideration as fixed by an acceptable appraisal.

I recommend approval.

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

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

Agreements for Use of Champaign and Urbana City Right-of-Ways

(38) Installation of telecommunication equipment pursuant to the lease-purchase agreement authorized by the board on November 14, 1985, requires installation of cable and conduit on public right-of-ways in the cities of Champaign and Urbana.

License agreements have been negotiated with each city for the use of public right-of-ways for such installations.

The agreements provide for annual payments of \$8,268 to Champaign and \$31,788 to Urbana, payable in equal monthly installments and subject to reductions by the amount of utility tax collected by Champaign and Urbana for telecommunication service sold to the University which exceeds the present level of annual utility tax payments to the cities (\$10,452 to Champaign, and \$30,480 to Urbana).

Additional reductions are provided for should the cities reduce their utility tax rates. The net effect of the license fee payments to the two cities is intended to maintain the approximate level of utility taxes each now collects for telecommunication services sold to the University. The license fee will be subject to renegotiation after ten years, which is the term of the lease-purchase agreement for the telecommunications system.

The agreements will remain in effect as long as the University uses for telecommunication purposes, and maintains in good condition, the facilities placed in the designated right-of-ways. Should it be required, the University will have the right to increase the number of crossings or intrusions upon the cities' right-of-ways during the life of the agreement, provided each is within the current configuration of the campus.

Funds are included in the University's budget request for Fiscal Year 1987 to meet the ordinary and contingent expenses of the University for this project and will be included in the operating budget authorization request for each succeeding fiscal year.

Payments required under the license agreements are subject to the availability of funds, with the cities having the right to terminate the agreements if the University is unable to make the payments.

The chancellor at Urbana-Champaign has recommended that the agreements with the cities as described be authorized. The vice president for business and finance concurs.

I recommend approval.

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

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

Petition for Vacation of Streets and Alleys, Urbana

(39) On April 10, 1986, the Board of Trustees approved a master plan as a general guideline for the long-time growth and development of the north campus at Urbana. Planning now is underway for the construction of two components of this plan, including the Beckman Institute, a central utilities facility and related facilities which require acquisition of certain right-of-ways held by the City of Urbana. University staff are conducting negotiations with city officials to determine mutually acceptable compensation for these right-of-ways. Appraisals and related evaluations have not been completed. However, the city has advised that submission of a "Petition for Vacation" would allow city administrators to begin procedural steps required for consideration of the petition.

Accordingly, the chancellor at the Urbana campus, with the concurrence of the appropriate administrative officers, has recommended adoption of the attached petition. (A copy of the petition is filed with the secretary of the board for record.)

I concur.

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

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

**Lease of Space,
Buildings at Harrison Street and Des Plaines Avenue, Chicago**

(40) The chancellor at Chicago has recommended that the University have the option to contract with American National Bank and Trust Co. of Chicago as trustee and Hiffman, Shaffer, Anderson to lease 82,106 square feet of space in the 707 West Harrison Street and 612 South Des Plaines Avenue buildings, Chicago, for the period July 1, 1986, through June 30, 1991. The lease will provide warehouse space to accommodate consolidation of the Business Office Stores as well as other storage needs of the Physical Plant, Library, Campus Auxiliary Services, and academic and other service units. The facility will also provide space for the office and shop of the Publications Department.

The lease will be at a base rate of \$185,000 during the first year, a unit cost of \$2.25 per square foot. The second year base cost is \$185,000. There is a three percent increase in the third, fourth, and fifth years of the lease over the cost of the second year. The University will pay for all utilities and maintenance costs at the site, estimated at \$145,000 for the first year.

The University will pay, as additional rent, the cost of taxes, insurance coverage (including property, premises, and boiler insurance), and the cost of remodeling to accommodate the special needs of the Library and Publications Department. Remodeling is to be done by the landlord. It is estimated that these additional costs will average approximately \$1.25 per square foot per year over the term of the initial lease period.

The lease will include an option period to extend for an additional five years after the initial term. The escalation of the lease cost during the option period will be equal to an annual increase of three percent for each year of the extension.

Ongoing and planned remodeling is required to relocate these storage and work functions from their present locations in the Library, Alumni Hall, Roosevelt Road Building, and Burnham Hall. The space presently occupied by the various units amounts to approximately 67,000 square feet.

A search failed to identify any available University-owned space to house these needs.

State appropriated funds and restricted operating funds of the units occupying the facilities will be provided in the Fiscal Year 1987 campus operating budget to be submitted to the board for approval. Funds from the same sources are anticipated for subsequent lease periods. The lease is subject to the availability of funds in each fiscal year.

The vice president for business and finance has recommended approval.

I concur.

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

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

Purchases

(41) 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 two categories: purchases from appropriated funds (i.e., from State appropriations to the University); and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, private corporations, and other organizations; grants from foundations, corporations, and other donors; and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Recommended \$ 196 965 71

From Institutional Funds

Recommended 20 570 585 49

Grand Total \$20 767 551 20

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

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

Zuppke Field Lighting, Phase II, Memorial Stadium, Urbana (Report of Contract Award)

(42) On May 8, 1986, the Board of Trustees authorized the comptroller to award a construction contract to the low bidder for the additional lighting project at Memorial Stadium, Urbana, if the bid did not exceed the amount authorized for construction (estimated at \$138,000).

On May 18, 1986, the comptroller authorized the award of a contract for \$132,300 to Potter Electric Service, Inc., Urbana, for installation of the additional lighting.

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

This report was received for record.

Comptroller's Monthly Report of Contracts Executed

(43) The comptroller submitted the June 1986 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 May 15, 1986

(44) The comptroller presented the investment report as of May 15, 1986.

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Transactions under Finance and Audit Committee Guidelines				
Sales:				
4/16	2 700 shares	Philip Morris common stock	\$ 222 104 17	\$ 329 847 99
4/24	\$ 20 000	Ford Motor Credit demand notes	20 000 00	20 000 00
4/28	700 shares	Anixter Brothers common stock	13 236 90	16 757 44
4/28	1 700 shares	Hewlett-Packard common stock	60 878 03	74 845 10
4/28	1 600 shares	International Business Machines common stock	111 604 20	245 895 80
4/28	4 800 shares	Northeast Utilities common stock	95 528 74	105 908 46
4/28	1 000 shares	Pioneer Hi-Bred International common stock	24 269 70	38 750 00
4/28	2 000 shares	Raytheon common stock	80 350 97	128 875 70
4/28	600 shares	Sperry common stock	26 311 88	31 987 93
4/29	1 000 shares	Ericsson L M Telephone common stock	30 850 70	41 662 80
4/29	100 shares	Mellon National common stock	4 761 78	7 005 17
4/30	500 shares	Ericsson L M Telephone common stock	15 425 35	20 900 00
5/1	200 shares	Ericsson L M Telephone common stock	6 170 14	8 325 00
5/1	3 000 shares	Philadelphia Electric common stock	47 144 47	54 223 18
5/1	200 shares	Puget Sound P & L common stock	2 260 00	4 287 86
5/2	200 shares	Ericsson L M Telephone common stock	6 170 14	8 300 00
5/2	500 shares	Texas Utilities common stock	11 660 72	16 709 44
5/2	\$ 47 000	Quaker Oats demand notes ..	47 000 00	47 000 00
5/5	284 000	Phibro-Salomon demand notes	284 000 00	284 000 00
5/7	9 000	Phibro-Salomon demand notes	9 000 00	9 000 00
5/8	1 700	Ericsson L M Telephone common stock	52 446 17	65 450 00
5/9	205 000	Phibro-Salomon demand notes	205 000 00	205 000 00
5/12	1 300 000	Amoco 9% percent bonds due 2/1/16	1 309 750 00	1 380 119 00
5/14	2 900 shares	Puget Sound P & L common stock	32 770 00	59 998 99
Purchases:				
4/16	\$ 20 000	Ford Motor Credit demand notes	6.50%	\$ 20 000 00
4/16	10 000	General Motors Acceptance demand notes	6.68	10 000 00
4/16	300 000	Phibro-Salomon demand notes	6.69	300 000 00
4/18	2 500 shares	HBO common stock	1.80	27 795 00
4/24	\$ 20 000	General Motors Acceptance demand notes	6.65	20 000 00
4/28	600 shares	Circle K common stock	1.67	17 961 00
4/28	1 200 shares	Jim Walter common stock	2.94	57 222 00
4/28	1 500 shares	North America Philips common stock	2.18	68 715 00
4/28	\$ 499 000	Phibro-Salomon demand notes	6.57	499 000 00
4/29	21 000	Quaker Oats demand notes	6.36	21 000 00
4/30	100 shares	Marcus common stock	1.21	2 475 00
4/30	\$ 1 000	Quaker Oats demand notes	6.36	1 000 00

Date	Number	Description	Cost/Yield	Amount
4/30	2 000 shares	MCI Communications common stock	-0-%	\$ 20 700 00
4/30	100 shares	McCormick common stock	2.02	4 337 50
5/1	\$ 51 000	Phibro-Salomon demand notes	6.67	51 000 00
5/2	500 shares	Centex common stock	.76	16 374 00
5/2	300 shares	McCormick common stock	2.02	13 050 00
5/2	4 000 shares	MCI Communications common stock	-0-	40 000 00
5/2	100 shares	Marcus common stock	1.21	2 475 00
5/5	1 000 shares	McCormick common stock	2.02	43 356 00
5/5	4 500 shares	Kroger common stock	3.86	233 190 00
5/6	300 shares	Marcus common stock	1.20	7 500 00
5/7	300 shares	Centex common stock	.77	9 716 70
5/8	\$ 65 000	General Motors Acceptance demand notes	6.68	65 000 00
5/9	200 shares	McCormick common stock	2.02	8 700 00
5/9	4 700 shares	Associated Dry Goods common stock	3.21	205 028 10
5/12	\$ 1 380 000	General Motors Acceptance 6% percent commercial paper due 5/13/86	6.68	1 380 000 00
5/13	1 000 shares	Centex common stock	.80	31 060 00
5/13	100 shares	Rhodes common stock	1.24	2 581 25
5/13	\$ 1 346 000	Phibro-Salomon demand notes	6.67	1 346 000 00
5/14	100 shares	Rhodes common stock	1.26	2 537 50
5/14	\$ 58 000	Phibro-Salomon demand notes	6.67	58 000 00

Transactions under Comptroller's Authority

Sales:

4/1	\$ 155 622	Federated Trust for U.S. Treasury Obligations	\$ 155 622 10	\$ 155 622 10
4/1	2 629	Federated Trust for U.S. Treasury Obligations	2 629 30	2 629 30
4/16	1 000	Eli Lilly demand notes	1 000 00	1 000 00
4/16	2 000 000	U.S. Treasury bills due 6/19/86	1 938 086 11	1 979 413 33
4/17	974 000	Ford Motor Credit demand notes	974 000 00	974 000 00
4/17	3 000 000	General Motors Acceptance demand notes	3 000 000 00	3 000 000 00
4/17	6 000	Eli Lilly demand notes	6 000 00	6 000 00
4/21	2 000 000	U.S. Treasury bills due 8/28/86	1 935 426 67	1 958 361 67
4/22	8 000	Phibro-Salomon demand notes	8 000 00	8 000 00
4/22	1 000 000	U.S. Treasury bills due 8/7/86	965 670 45	982 374 72
4/22	2 000 000	U.S. Treasury bills due 8/28/86	1 935 426 66	1 958 400 00
4/22	3 000 000	U.S. Treasury bills due 9/4/86	2 876 625 00	2 935 200 00
4/24	1 383 000	Ford Motor Credit demand notes	1 383 000 00	1 383 000 00
4/25	130 000	Federated Trust for U.S. Treasury Obligations	130 000 00	130 000 00
4/25	1 857 000	Ford Motor Credit demand notes	1 857 000 00	1 857 000 00
4/25	1 163 000	Quaker Oats demand notes	1 163 000 00	1 163 000 00
4/28	242 000	Ford Motor Credit demand notes	242 000 00	242 000 00
4/28	3 374 000	Phibro-Salomon demand notes	3 374 000 00	3 374 000 00
4/28	275 000	U.S. Treasury bills due 5/15/86	256 509 00	274 236 42
4/28	75 000	U.S. Treasury bills due 9/18/86	73 073 48	73 179 73

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
4/30	\$ 3 000 000	U.S. Treasury bills due 10/2/86	\$2 899 176 67	\$2 920 820 83
5/2	4 000	Eli Lilly demand notes	4 000 00	4 000 00
5/8	980 000	General Motors Acceptance demand notes	980 000 00	980 000 00
5/8	550 000	Phibro-Salomon demand notes	550 000 00	550 000 00
Purchases:				
4/11	\$ 2 455	Federated Trust for U.S. Treasury Obligations	6.56%	\$ 2 455 27
4/11	55 000	Phibro-Salomon demand notes	6.98	55 000 00
4/16	918 000	General Motors Acceptance 6½ percent commercial paper due 4/17/86	6.68	918 000 00
4/17	245 000	Federated Trust for U.S. Treasury Obligations	6.56	245 000 00
4/17	144 000	Ford Motor Credit demand notes	6.35	144 000 00
4/17	5 000	Eli Lilly demand notes	6.37	5 000 00
4/17	3 090 000	U.S. Treasury bills due 10/16/86 ...	6.03	2 998 613 25
4/17	331 000	Quaker Oats demand notes	6.11	331 000 00
4/18	1 160	Federated Trust for U.S. Treasury Obligations	6.56	1 160 29
4/18	1 000	Eli Lilly demand notes	6.37	1 000 00
4/18	800 000	Phibro-Salomon demand notes	6.69	800 000 00
4/24	1 383 000	General Motors Acceptance demand notes	6.65	1 383 000 00
4/25	80 000	National Republic of Chicago 6½ percent certificate of deposit due 4/16/87	6.50	80 000 00
4/25	1 772 000	General Motors Acceptance demand notes	6.60	1 772 000 00
4/25	348 000	Quaker Oats demand notes	6.13	348 000 00
4/25	2 500 000	U.S. Treasury bills due 10/2/86	6.31	2 431 777 78
4/28	100 000	Mid-City National Bank 6.20 percent certificate of deposit due 7/28/86 ...	6.20	100 000 00
4/28	3 081 000	General Motors Acceptance demand notes	6.65	3 081 000 00
4/28	1 242 000	Phibro-Salomon demand notes	6.57	1 242 000 00
4/28	1 000 000	General Motors Acceptance 6.65 percent commercial paper due 4/28/86 .	6.65	1 000 000 00
4/28	3 000 000	General Motors Acceptance 6.70 percent commercial paper due 4/29/86 .	6.70	3 000 000 00
4/29	80 000	Independence Bank of Chicago 6.95 percent certificate of deposit due 4/9/87	6.95	80 000 00
4/29	500 000	General Motors Acceptance demand notes	6.67	500 000 00
4/29	400 000	Eli Lilly demand notes	6.64	400 000 00
4/29	1 000 000	Quaker Oats demand notes	6.36	1 000 000 00
4/29	1 100 000	Phibro-Salomon demand notes	6.57	1 100 000 00
4/29	4 000 000	U.S. Treasury bills due 11/28/86	6.37	3 854 686 67
4/30	80 000	Seaway National Bank 6.90 percent certificate of deposit due 4/30/87 ...	6.90	80 000 00
4/30	1 360 000	U.S. Treasury bills due 5/29/86	5.32	1 354 193 56
5/1	5 000	Phibro-Salomon demand notes	6.67	5 000 00
5/1	80 000	General Motors Acceptance 6½ percent commercial paper due 5/2/86 ..	6.75	80 000 00
5/2	80 000	Eli Lilly demand notes	6.64	80 000 00
5/6	35 000	General Motors Acceptance demand notes	6.68	35 000 00
5/6	1 400 000	General Motors Acceptance 6.65 percent commercial paper due 5/7/86 ..	6.65	1 400 000 00
5/7	656 000	General Motors Acceptance demand notes	6.68	656 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
5/7	\$ 350 000	Eli Lilly demand notes	6.64%	\$ 350 000 00
5/7	58 000	Quaker Oats demand notes	6.36	58 000 00
5/7	336 000	Phibro-Salomon demand notes	6.67	336 000 00
5/7	2 000 000	U.S. Treasury bills due 10/23/86	6.27	1 942 766 67
5/8	483 000	Phibro-Salomon demand notes	6.67	483 000 00
5/9	2 000 000	U.S. Treasury bills due 11/28/86	6.32	1 931 205 56
5/12	2 000 000	U.S. Treasury bills due 11/28/86	6.35	1 931 888 89
5/14	2 000 000	U.S. Treasury bills due 1/22/87	6.38	1 914 180 00
5/15	155 000	Federated Trust for U.S. Treasury Obligations	6.56	155 000 00
5/15	1 160 000	General Motors Acceptance 6.90 per- cent commercial paper due 5/16/86 .	6.90	1 160 000 00
5/15	300 000	U.S. Treasury bills due 9/18/86	6.19	293 637 00

On motion of Mr. Logan, 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, terminations, leaves of absence, and retirements. A copy of the report is filed with the secretary.

DEGREES CONFERRED

The secretary presented for record the following list of degrees conferred on candidates at the Chicago and Urbana-Champaign campuses on the dates indicated.

Summary

Chicago

Degrees Conferred August 19, 1985

College of Business Administration	
Bachelor of Science	66
College of Education	
Bachelor of Arts	1
College of Engineering	
Bachelor of Science	49
College of Architecture, Art, and Urban Planning	
Bachelor of Arts	17
Bachelor of Architecture	8
<i>Total, College of Architecture, Art, and Urban Planning</i>	(25)
Graduate College	
Master of Arts	20
Master of Business Administration	20
Master of Science	43
Master of Architecture	6
Master of Education	28
Master of Fine Arts	1
Master of Social Work	18
Master of Urban Planning and Policy	2
Doctor of Philosophy	26
<i>Total, Graduate College</i>	(164)

College of Liberal Arts and Sciences	
Bachelor of Arts	99
Bachelor of Science	40
<i>Total, College of Liberal Arts and Sciences</i>	(139)
College of Health, Physical Education, and Recreation	
Bachelor of Science	2
Jane Addams College of Social Work, Undergraduates	
Bachelor of Social Work	1
<i>Total, Degrees Conferred August 19, 1985</i>	447
<i>Degrees Conferred December 9, 1985</i>	
College of Business Administration	
Bachelor of Science	170
College of Education	
Bachelor of Arts	10
College of Engineering	
Bachelor of Science	81
College of Architecture, Art, and Urban Planning	
Bachelor of Arts	17
Bachelor of Architecture	2
<i>Total, College of Architecture, Art, and Urban Planning</i>	(19)
Graduate College	
Master of Public Administration	2
Master of Arts	35
Master of Business Administration	21
Master of Science	55
Master of Architecture	1
Master of Education	16
Master of Fine Arts	3
Master of Social Work	16
Master of Urban Planning and Policy	3
Doctor of Philosophy	26
<i>Total, Graduate College</i>	(178)
College of Liberal Arts and Sciences	
Bachelor of Arts	149
Bachelor of Science	73
<i>Total, College of Liberal Arts and Sciences</i>	(222)
College of Health, Physical Education, and Recreation	
Bachelor of Science	10
Jane Addams College of Social Work, Undergraduates	
Bachelor of Social Work	1
<i>Total, Degrees Conferred December 9, 1985</i>	691
<i>Degrees Conferred March 23, 1986</i>	
College of Business Administration	
Bachelor of Science	126
College of Education	
Bachelor of Arts	15
College of Engineering	
Bachelor of Science	103
Bachelor of Science in Engineering Management	7
<i>Total, College of Engineering</i>	(110)

College of Architecture, Art, and Urban Planning	
Bachelor of Fine Arts	7
Bachelor of Arts	36
Bachelor of Architecture	8
<i>Total, College of Architecture, Art, and Urban Planning</i>	(51)
Graduate College	
Master of Public Administration	1
Master of Arts	29
Master of Business Administration	35
Master of Science	60
Master of Architecture	2
Master of Education	31
Master of Fine Arts	2
Master of Social Work	8
Master of Urban Planning and Policy	9
Doctor of Philosophy	21
<i>Total, Graduate College</i>	(198)
College of Liberal Arts and Sciences	
Bachelor of Arts	119
Bachelor of Science	59
<i>Total, College of Liberal Arts and Sciences</i>	(178)
College of Health, Physical Education, and Recreation	
Bachelor of Science	17
<i>Total, Degrees Conferred March 23, 1986</i>	695
<i>Degrees Conferred June 8, 1986</i>	
College of Business Administration	
Bachelor of Science	272
College of Education	
Bachelor of Arts	32
College of Engineering	
Bachelor of Science	174
Bachelor of Science in Engineering Management	7
<i>Total, College of Engineering</i>	(181)
College of Architecture, Art, and Urban Planning	
Bachelor of Fine Arts	7
Bachelor of Arts	45
Bachelor of Architecture	45
<i>Total, College of Architecture, Art, and Urban Planning</i>	(97)
Graduate College	
Master of Public Administration	6
Master of Arts	49
Master of Business Administration	42
Master of Science	70
Master of Architecture	29
Master of Education	31
Master of Fine Arts	2
Master of Social Work	196
Master of Urban Planning and Policy	11
Doctor of Philosophy	20
<i>Total, Graduate College</i>	(456)
College of Liberal Arts and Sciences	
Bachelor of Arts	335
Bachelor of Science	206
<i>Total, College of Liberal Arts and Sciences</i>	(541)

College of Health, Physical Education, and Recreation	
Bachelor of Science	22
Jane Addams College of Social Work, Undergraduates	
Bachelor of Social Work	22
Total, Degrees Conferred June 8, 1986	1,623
Degrees Conferred August 31, 1985	
College of Associated Health Professions	
Bachelor of Science	7
College of Dentistry	
Doctor of Dental Surgery	35
Graduate College	
Doctor of Philosophy	24
Master of Science	41
Master of Health Professions Education	3
Master of Associated Medical Sciences	4
Total, Graduate College	(72)
College of Medicine	
Doctor of Medicine (Chicago)	2
Doctor of Medicine (Rockford)	1
Total, College of Medicine	(3)
College of Nursing	
Bachelor of Science	26
College of Pharmacy	
Bachelor of Science	11
Doctor of Pharmacy	1
Total, College of Pharmacy	(12)
School of Public Health	
Master of Public Health	13
Doctor of Public Health	1
Total, School of Public Health	(14)
Total, Degrees Conferred August 31, 1985	169
Degrees Conferred December 7, 1985	
College of Associated Health Professions	
Bachelor of Science	3
College of Dentistry	
Bachelor of Science	61
Doctor of Dental Surgery	6
Total, College of Dentistry	(67)
Graduate College	
Doctor of Philosophy	5
Master of Science	14
Master of Health Professions Education	3
Total, Graduate College	(22)
College of Medicine	
Doctor of Medicine (Chicago)	9
Doctor of Medicine (Rockford)	1
Doctor of Medicine (Urbana)	2
Total, College of Medicine	(12)
College of Nursing	
Bachelor of Science	19

College of Pharmacy	
Bachelor of Science	10
School of Public Health	
Master of Public Health	8
<i>Total, Degrees Conferred December 7, 1985</i>	<i>141</i>
<i>Degrees Conferred March 23, 1986</i>	
Graduate College	
Doctor of Philosophy	9
Master of Science	26
Master of Associated Medical Sciences	2
<i>Total, Graduate College</i>	<i>(37)</i>
College of Medicine	
Doctor of Medicine (Chicago)	1
Doctor of Medicine (Peoria)	1
<i>Total, College of Medicine</i>	<i>(2)</i>
College of Nursing	
Bachelor of Science	19
College of Pharmacy	
Bachelor of Science	15
School of Public Health	
Master of Public Health	11
Doctor of Public Health	1
<i>Total, School of Public Health</i>	<i>(12)</i>
<i>Total, Degrees Conferred March 23, 1986</i>	<i>85</i>
<i>Degrees Conferred June 8, 1986</i>	
College of Associated Health Professions	
Bachelor of Science	152
College of Dentistry	
Doctor of Dental Surgery	88
Graduate College	
Doctor of Philosophy	18
Master of Science	19
Master of Associated Medical Sciences	2
<i>Total, Graduate College</i>	<i>(39)</i>
College of Medicine	
Doctor of Medicine (Chicago)	168
Doctor of Medicine (Peoria)	42
Doctor of Medicine (Rockford)	45
Doctor of Medicine (Urbana)	15
<i>Total, College of Medicine</i>	<i>(270)</i>
College of Nursing	
Bachelor of Science	107
College of Pharmacy	
Bachelor of Science	112
Doctor of Pharmacy	18
<i>Total, College of Pharmacy</i>	<i>(130)</i>
School of Public Health	
Master of Public Health	24
Doctor of Public Health	1
<i>Total, School of Public Health</i>	<i>(25)</i>
<i>Total, Degrees Conferred June 8, 1986</i>	<i>811</i>

Urbana-Champaign

*Degrees Conferred May 25, 1986**Graduate Degrees*

Doctor of Philosophy	185
Doctor of Education	9
Doctor of Musical Arts	4
<i>Total, Doctors</i>	(198)
Master of Arts	119
Master of Science	401
Master of Accounting Science	15
Master of Architecture	51
Master of Business Administration	116
Master of Comparative Law	13
Master of Computer Science	13
Master of Education	75
Master of Extension Education	3
Master of Fine Arts	17
Master of Landscape Architecture	4
Master of Laws	2
Master of Music	29
Master of Social Work	34
Master of Urban Planning	3
<i>Total, Masters</i>	(895)
Advanced Certificate in Education	10
Certificate of Advanced Study in Library and Information Science	2
<i>Total, Certificates</i>	(12)
<i>Total, Graduate Degrees</i>	1,105

Professional Degrees

College of Law	
Juris Doctor	186
College of Veterinary Medicine	
Doctor of Veterinary Medicine	68
<i>Total, Professional Degrees</i>	254

Undergraduate Degrees

College of Agriculture	
Bachelor of Science	383
College of Applied Life Studies	
Bachelor of Science	68
College of Commerce and Business Administration	
Bachelor of Science	773
College of Communications	
Bachelor of Science	142
College of Education	
Bachelor of Science	133
College of Engineering	
Bachelor of Science	825
College of Fine and Applied Arts	
Bachelor of Arts	1
Bachelor of Arts in Urban Planning	11

Bachelor of Fine Arts	124
Bachelor of Landscape Architecture	20
Bachelor of Music	32
Bachelor of Science	122
<i>Total, College of Fine and Applied Arts</i>	<i>(310)</i>
College of Liberal Arts and Sciences	
Bachelor of Arts	807
Bachelor of Science	904
<i>Total, College of Liberal Arts and Sciences</i>	<i>(1,711)</i>
College of Veterinary Medicine	
Bachelor of Science	67
School of Social Work	
Bachelor of Social Work	13
<i>Total, Undergraduate Degrees</i>	<i>4,427</i>
<i>Total, Degrees Conferred May 25, 1986</i>	<i>5,786</i>

PRESENTATION, PARK LIVINGSTON (CREGIER SCHOOL)

President Shepherd recognized former trustee Park Livingston, now chairman of the Medical Center Commission. Mr. Livingston reported the acquisition by the commission of the Cregier School, a structure located in the immediate development area of the Chicago campus. The possession of the property will contribute significantly to the development plans of the Chicago campus and President Ikenberry and others expressed their appreciation to the Medical Center Commission for its cooperation in this matter as on others, including support for the Chicago Technology Park.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Shepherd called attention to the schedule of meetings for the next few months: July 10, Chicago; September 11, Urbana-Champaign; October 9, Urbana-Champaign.

EXECUTIVE SESSION CONTINUED

At 12:30 p.m., the board adjourned for luncheon and met in executive session with the president, vice president and comptroller, and the secretary.

Executive Compensation

(45) The trustees received the annual report concerning executive salaries from Dr. Bazzani, vice president for business and finance and comptroller. He provided comparative information on salaries of major universities, at Big Ten and comparable institutions. The trustees discussed the salary increase levels that will be recommended for faculty and staff generally, as well as those to be recommended for other senior administrative officers.

By consensus, the board agreed to set the salary of the president of the University for 1986-87 at \$116,500 a year, an increase of 5.9 percent over the present rate. The salary will be so listed in the internal operating

budget for 1986-87 to be presented for formal action of the board at the September 1986 meeting.¹

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

NINA T. SHEPHERD
President

¹ Final action on the University's appropriation led to a general reduction in salary increases for 1986-87, with the result that the president's salary was set at \$115,400, an increase of 4.9 percent.

INDEX

- A & H Plumbing & Heating Co., Inc.**, contract, 78, 99, 152, 309, 310
- A & R Mechanical Contractors, Inc.**, contract, 32, 79, 152, 213, 247, 351, 353, 358, 385, 510, 543, 577, 606
cost-plus contract, 245
renewed, 575
withdrawal of bid, 577
- AT&T Information Systems**, funding to the Department of Computer Science (Urbana), 40
research agreement, exception to patent policies, 404
- Abate, E. J.**, appointment, 93
- Abbott Power Plant**, energy conservation project, contract, engineering services, 155
energy conservation projects, 105
provision of scrubbers, license agreement, 96
- Able Mechanical Contractors, Inc.**, contract, 32, 351, 577
- Abman, T.**, presentation to board, petition signed by University employees requesting employer-paid dental insurance, 499
- Abraham, J.**, member of Center for Advanced Study, 146
- Abrams, A.**, suit seeking damages for alleged malpractice in connection with treatment of Marcus Steven Abrams, employment of special counsel, 108
settlement, 108
- Abrams, D. P.**, appointment, 336
- Abrams, W. L.**, appointment, 598
- Academic administration**, Chicago campus, reorganization, 593
- Academic Affairs Committee**, established, 70
meeting, 258, 397, 444
disrupted by members of Divest Now Coalition, 520
members, 170
report, budget, fiscal year 1988, request for support of new programs, 588
statement from members of Divest Now Coalition, regarding investments in South Africa, 521
- Academic Data Network System (Chicago)**, cable installation, 31
See also Computer cable network system (Chicago Circle)
- Academic staff**, *See* Staff, academic
- Account**, hedging commodities from University endowment farms, transferred to Stotler and Company, 181
- Accountancy**, Board of Examiners in, appointments, 261, 593
- Accountancy**, teacher education in (Urbana), minor, revision, 176
- Accounting (University Center)**, Bachelor of Science degree, revised, 341
Master of Science degree, revision, 298
- Accounts**, Hospital, University, contracts with collection agencies, 428, 602
- Ace Electric Construction, Inc.**, contract, 122, 123, 310
- Acoustic Charge Transport (ACT)**, *See* Hunsinger, B. J.
- Adams, M.**, appointment, 420
- Adams, Roger**, Laboratory (Urbana), energy conservation project, 105
contract, engineering services, 155
- Addington, Francoise A.**, Estate, establishment of quasi-endowment for College of Agriculture, 583
- Adler Plumbing Co.**, contract, 349
- Adler Zone Center**, *See* Water Survey Research Center
- Administrative leaves**, *See* Leaves of absence, administrative
- Advanced Science and Technology**, Institute for (Urbana), *See* Beckman Institute for Advanced Science and Technology
- Advanced Study, Center for (Urbana)**, *See* Center for Advanced Study
- Advertising services**, contract, Health Sciences Center, University Hospital and Clinics, nurse recruitment program, 131
- Aeromed Laboratory (Health Sciences Center)**, installation of Nuclear Magnetic Resonance (NMR) Imaging System, 75
renamed Magnetic Resonance Imaging Facility, 424
- Affirmative Action/Equal Opportunity Committee**, meeting, 109, 397
members, 170
policy prohibiting conduct of University business in private clubs having discriminatory policies on membership or attendance, 589
report, equal opportunity and affirmative action programs with the University, documents, 139
- African Studies Program (Urbana)**, changed to the Center for African Studies, 268
- Aggarwal, S. K.**, appointment, 93
- Agricultural Economics**, Department of (Urbana), advisory committee, appointments, 7, 331
- Agricultural Education (Urbana)**, curriculum name changed from Curriculum in Agricultural Occupations for Secondary Teachers, 528
- Agricultural Engineering**, Department of (Urbana), advisory committee, appointments, 7, 331
food engineering specialization, established, 527
head, appointment, 263
- Agricultural occupations for secondary teachers (Urbana)**, curriculum name changed to Curriculum in Agricultural Education, 528
- Agriculture**, College of (Urbana), advisory committees, appointments, 7, 142, 332
cooperative project with Southern Illinois University at Carbondale, 119
degree, Master of Science in Nutritional Sciences, revised, 117
degrees, conferred, 87, 106, 161, 323, 393, 440, 472, 622
establishment of quasi-endowment from Francoise A. Addington Estate, 485
food engineering specialization, established, 527
human resources and family studies curriculum, apparel design option, discontinued, 236
revision of options, 339
textiles and apparel option, revised, 236
Plant Pathology Shop and Storage Building, interior development, 79
tour by board members, 363
- Agriculture Committee**, meeting, 363
members, 170
- Agronomy**, Department of (Urbana), advisory committee, appointments, 7, 331
genetic research on corn, 117
head, appointment, 143
research agreement, exception to patent policies, 117
- Ahrens, D.**, member of advisory committee, 8, 332
- Air conditioning work**, contract, Champaign, Water Survey Research Center, building addition, 511
Health Sciences Center, Clinical Sciences Building, remodeling for Department of Pediatrics, 309
remodeling for Division of Surgical Oncology, 99
Satellite Clinic, 359
Student Residence Hall, 406
remodeling, 124
University Center, Hunt Building, remodeling and upgrading, 384

- Air conditioning work, cont'd**
 remodeling for Department of Chemical Engineering, 151
 Roosevelt Road Building, 384
 chillers installation, 212
 Science and Engineering Laboratories, remodeling, 123
 remodeling for Department of Chemistry, 151
 student residential facilities, 467
 Urbana, baseball stadium, 543
 Ceramic Engineering Kiln House, remodeling, 212
 McKinley Health Center, 606
 Memorial Stadium football facilities renovation and addition, 358
 Newmark Civil Engineering Laboratory, interior remodeling, 99
 Turner, Fred H., Student Services Building, renovations, 80
 Water Resources Building, 577
 cost-plus contract, minor building alterations, repairs, and new construction, Health Sciences Center, renewed, 308
 University Center, renewed, 308
 Urbana, 245
 renewed, 575
- Airport, University of Illinois-Willard, airport layout plan, 539**
 Federal Aviation Administration, services agreement, 74
 fixed-base operations, policy, revision, 507
 improvement projects, airline passenger terminal complex, 539
 amendment of grant agreements, 97
 extension of runway, 539
 fiscal year 1982, amendment of grant agreement, 427
 fiscal year 1985, Federal funds, grant application, amendment, 148
 authorization, 37
 fiscal year 1986, Federal funds, grant application, authorization, 539
 fiscal year 1987, Federal funds, grant application, authorization, 539
 new general aviation runway, 539
 land acquisition for new terminal, 539
 master plan update, 538
 public hearings, 538
 Midstate Aviation Center, Inc., fixed-base operation services, agreement, amendment, 538
 right to sell aviation fuels, 538
 president's report on expansion, 592
 private operations, policy, revision, 507
 remodeling for telephone switching equipment, 541
- Airport Administration Building, *See* Airport, University of Illinois-Willard**
 Airtite, Incorporated, contract, 275
 Albers, W. H., appointment, 114
 Alcoholic beverages, report on student use, 414
 Alexis, M., appointment, 372
 Ali, M. M., appointment, 173
 Alkire, R. C., appointment, 597
 Allard, J. E., member of advisory council, 400
 Allen, L. R., appointment, 597
 Allen, R. J., appointment, 335
 Allen Residence Hall (Urbana), life-safety improvements, electrical work, 246
 plumbing work, 246
 roof resurfacing, 541
- Allied Mechanical Industries, Inc., contract, 31, 78**
 Alpar, P., appointment, 502
 Alpha Building Maintenance Co., contract, 307, 605
 renewed, 605
 Altaner, S. P., appointment, 375
 Alumni Association, agreement with University, renewed, 304, 601
- Board of Directors, meeting, 449**
 Alumni Committee, members, 171
 Alumni Hall (University Center), contract, chiller and cooling tower installation, electrical work, 244
 ventilation work, 244
 designation, 198
 Alvarez, J. A., appointment, 336
 Amalgamated Trust and Savings Bank (Chicago), depository for Medicaid payments, 381
 Ambrose, S. H., appointment, 296
 American Construction Management, Inc., contract, 76
 American Development Corporation, lease agreement, 387, 578
 American Federation of State, County, and Municipal Employees (AFSCME), representative's appearance before board, 499
 American National Bank and Trust Co. of Chicago, lease agreement, 612
 Ames, C. A., appointment, 92
 Ames, J. I., appointment, 66
 Ames, R., appointment, 14
 Amirouche, M. L., appointment, 93
 Amoco Foundation awards for teaching excellence, *See also* Curriculum development grants; Junior faculty incentive awards; Undergraduate instructional awards
 Anatomy laboratory (Health Sciences Center), contract, remodeling, architectural services, 431
 Andersen, G. J., appointment, 402
 Andersen, K. E., presentation to board concerning retreat to be conducted by University Senates Conference, 450
 Anderson, J. D., appointment to Athletic Board of Control, 516
 director of Athletic Association, 516
 Anderson, J. R., appointment, 62
 Anderson, T. R., member of advisory council, 58
 Anderson, W., member of advisory council, 59
 Anderson, William, *See* Coad Electric Co.
 Anderson, H. Ray, & Associates, Inc., contract, 151
 Andrejasich, M. J., appointment, 62
 Andonian, A. T., invention, patent rights, release to sponsoring agency, 201
 Aniello, A. J., appointment, 114
 Animal rooms (Urbana), contract, improvements, architectural services, 432
 Animal Science, Department of (Urbana), advisory committee, appointments, 7
 merged with the Department of Dairy Science, 268
 Animal Sciences, Department of (Urbana), established, 268
 head, appointment, 334
 Animal Sciences Laboratory (Urbana), contract, addition and remodeling, architectural services, 544
 engineering services, 544
 modification of utility systems and extension of chilled water lines, architectural services, 127
 engineering services, 127
 Annuity program, contract with Merrill Lynch, Pierce, Fenner & Smith, Inc., for brokerage services, 16
 staff, inclusion of mutual funds, 16
 study by Hewitt Associates, Inc., 16
 Anthony, K. H., appointment, 62
 Anthropology, Department of (University Center), chairperson, appointment, 560
 Apparel design option (Urbana), discontinued, 236
 Applebaum, A. E., appointment, 231
 Applegath, J. L., appointment, 599
 Application fees, Urbana, increases, establishment confirmed, 561

- Applied Life Studies, College of (Urbana), degrees, conferred, 87, 106, 161, 323, 393, 440, 472, 622
 minor in driver education, terminated, 527
 teacher certification program in school health education, terminated, 528
 transference of Institute for Child Behavior and Development, 342
- Appointments, made by the president, 12, 61, 92, 115, 144, 172, 195, 230, 265, 296, 335, 375, 401, 419, 452, 483, 501, 523, 560, 598
 supplemental, 14
- Appropriation, Athletic Association, Athletic Center (Urbana), master planning, 214
 Memorial Stadium, air-supported structure, 214
 artificial playing surface replacement, 214
 football facilities renovation and addition, 101, 214
 northwest tower locker room remodeling, 214
 track project (Urbana), 315
 track stadium (Urbana), 214
 Zuppke Field lighting, 576
- "Build Illinois" program, renovation and repair of University projects, 431
- capital, Chicago, Library Building, improvements, 47
 Pharmacy Building, upgrading air conditioning and ventilation systems, 47
 fiscal year 1983, requests, 47
 fiscal year 1986, requests, 48
- Urbana, Animal Sciences Laboratory, chilled water system conversion, 47
 Bevier Hall, roof replacement, 47
 Civil Engineering Building, roof replacement, 47
 Law Building, roof replacement, 47
 Microelectronics Center, remodeling, 47
 Plant Sciences Greenhouse Complex, construction and utilities, 47
 Veterinary Medicine Animal Rooms, equipment, 47
 Veterinary Medicine Basic Sciences Building, remodeling, 47
 operating, fiscal year 1986, request, 48
 request for transfer among line-items, approved, 202
- State, reduction by Illinois Senate Appropriations Committee, 558
- Arac, J., member of Institute for the Humanities, 196
- Architectural services, contract, Chicago campus, fume hood renovation, 431
 printmaking program relocation, 431
- Construction Engineering Research Laboratory, addition to laboratory facility, 351
- Health Sciences Center, Anatomy Laboratory remodeling, 431
 Medical Rheumatology remodeling, 431
 Nephrology Laboratory remodeling, 431
 Pharmacy Building, upgrade of ventilating and air conditioning systems, 126
 Pharmacy Laboratory for drug utilization review, 431
 Pharmacy Practice Simulation Laboratory, 431
 Physiology, Department of, laboratory remodeling, 431
 Staff Apartments Building, remodeling for office space, 487
- University Center, Advanced Physics Laser Research Laboratory, 431
 Engineering Research Facility, 578
 Engineering Research Laboratory, 431
 Hunt Building, remodeling and upgrading, 249
 Ice Rink, 311
 Library Building, renovation, 126
 organic chemistry laboratory remodeling, 431
- Architectural services, cont'd
 student residential facilities, 100, 275, 467, 512
- Urbana, animal room improvements, 432
 Animal Sciences Laboratory, addition and remodeling, 544
 modification of utility systems and extension of chilled water lines, 127
 Athletic Center, site development, 354
 baseball stadium, 354
 Beckman Institute for Advanced Science and Technology, 463
 amendment, 512, 545, 609
 Bevier Hall, roofing work, 127
 Bussey-Evans Residence Hall, 355
 increase, 468
 Civil Engineering Building, roofing work, 127
 classroom remodeling, 432
 Dairy Manufactures Building, 353
 Davenport Hall remodeling, 432
 Digital Computer Laboratory Addition, 578
 Electrical Engineering Building remodeling, 431
 Fire Service Institute, 386
 garage and car pool facility, 609
 glass blowing laboratory remodeling, 432
 Ice Arena, 355
 Kinley, David, Hall remodeling, 432
 Krannert Art Museum Addition, increased, 316
- Law Building, roofing work, 127
 McKinley Health Center, 607
 renovation, 387
 Memorial Stadium, football facilities addition, 101
 amendment, 215
 football facilities renovation and addition, 358
 Microelectronics Center, 249
 Noyes Laboratory remodeling, 431
 recreation facilities, 354
 remodeling telecommunication node sites, 541
 Swanlund Administration Building, 33
 swine production and research facilities, 407
 Talbot Laboratory remodeling, 432
 Veterinary Medicine Building, remodeling, 126
 veterinary medicine education facility, renovation and remodeling, 407
 Visual Arts Laboratory remodeling, 432
 Water Resources Building, 511
- Architectural Spectrum, contract, 432
- Architecture, School of (University Center), degree, Master of Architecture, revisions, 69
 director, appointment, 373
- Architecture, Art, and Urban Planning, College of (University Center), degrees, conferred, 318, 319, 320, 617, 618, 619
 lease of space, 578
 presentation to the board concerning work and programs, 398
- Architecture and Art, Department of History of (University Center), *See* History of Architecture and Art, Department of
- Architecture and Art, History of (University Center), Bachelor of Arts degree, revision, 457
- Arensman, G. P., member of advisory committee, 332
- Arkan, E., appointment, 502
- Arkins, J., member of advisory committee, 56, 372
- Armstrong, M. J., appointment, 402
- Arnberg, L. L., appointment, 195
- Arruda, J. A. L., appointment, 144
- Art and Design, School of (University Center), degree, Bachelor of Arts, changed to Bachelor of Fine Arts, 339

Art and Design, cont'd

- Bachelor of Arts in Art Education, revision, 178
- Bachelor of Arts in Design, revision, 178
- Bachelor of Arts in History of Architecture and Art, revision, 457
- Bachelor of Arts in Studio Arts, revision, 178
- Bachelor of Fine Arts in Photography, established, 504
- Art education (University Center), degree, Bachelor of Arts, redesignated Bachelor of Fine Arts, 339
- revision, 178
- Art Study Collection (University Center), lease of space, 578
- Artificial playing surface (Memorial Stadium), *See* Memorial Stadium
- Artz, W. E., appointment, 62
- Asian Studies, Center for (Urbana), *See* Center for Asian Studies
- Asin, K. E., appointment, 145
- Assanis, D. N., appointment, 419
- Assembly Hall, contract, fire alarm system, 153
- replace theatrical lighting, 310
- review of financial operations, 121
- Associate chancellor for campus programs (Chicago), appointment, chancellor's report, 190
- See also* Associate chancellor for special projects
- Associate chancellor for special projects (Chicago), *See also* Associate chancellor for campus projects
- Associated Family Physicians, Inc., contract, 306
- Associated Health Professions, College of (Health Sciences Center), degrees, conferred, 320, 321, 322, 620, 621
- nonsalaried clinical faculty, 67, 379
- Associated Health Professions Building (Health Sciences Center), designated, 424
- Astronomy, Department of (Urbana), head, appointment, 335
- Astronomy Building (Urbana), contract, remodeling for supercomputer installation, electrical work, 275
- fire protection work, 275
- flooring work, 275
- general work, 275
- heating work, 275
- plumbing work, 275
- refrigeration work, 275
- temperature control work, 275
- ventilation work, 275
- remodeling for National Center for Supercomputing Applications, 275
- Athletic Activities Committee, members, 171
- Athletic Association, appropriation, Athletic Center (Urbana), master planning, 214
- Memorial Stadium, air-supported structure, 214
- artificial playing surface replacement, 214
- football facilities renovation and addition, 101, 214
- increase, 550
- northwest tower locker room remodeling, 214
- Zuppke Field, additional lighting, 576
- track project (Urbana), 315
- track stadium (Urbana), 125, 214
- assignment of planning funds, 120
- board of directors, elections, 194, 516
- fund-raising effort, report by Trustee Forsyth, 449
- budget, 55, 365
- Bylaws, amendment, 55
- lease of Racquet Club, 80
- track project authorized, 316
- Athletic Board of Control, appointments, 194, 516

- Athletic Center (Urbana), contract, site development, architectural services, 354
- engineering services, 354
- master planning, appropriation, 214
- noninstructional facility designation, site development, request to Illinois State Board of Higher Education, 243
- Atkinson, R. C., honorary degree, 455
- Auditorium (Urbana), budget, increase, 154
- contracts, additional improvements, 154
- named the Foellinger Auditorium, 180
- Auxiliary facilities debt service obligations, 191
- Auxiliary Facilities System Revenue Bonds, Series 1984, *See* Debt Restructuring Plan (Refunding and Improvement); Refunding Bond Issue; Bonds; Revenue bonds
- Auxiliary Facilities System Revenue Bonds, Series 1985, *See* Bonds; Revenue bonds
- Auxiliary Facilities System Revenue Refunding and Improvement Bonds, Series 1986, *See* Bonds; Revenue bonds
- Aves, A., member of advisory committee, 7
- Aviation, Institute of (Urbana), research agreement, exception to patent policies, 202
- Aviation Research Laboratory (Urbana), research agreement, exception to patent policies, 202
- Aviles, P. U., member of Center for Advanced Study, 525
- BCG vaccine, litigation, 478
- Bradenhorst, C. H., appointment, 337
- Bagans, C., member of advisory committee, 331
- Bailargeon, R. L., member of Center for Advanced Study, 525
- Baker, V. L., member of advisory committee, 142
- Baker and McKenzie, special counsel in suit by Arlene Abrams, settlement, 108
- special counsel in suit by Beatrice Darden, 135
- special counsel in suit by Catherine A. Grudek, settlement, 164
- special counsel in suit by Joanne Jenkins, settlement, 134
- special counsel in suit by Lorraine J. Kave, settlement, 190
- Ball, C., member of advisory committee, 331
- Baltic Languages and Literatures, Department of (University Center), *See* Slavic and Baltic Languages and Literatures, Department of
- Banerjee, P., appointment, 173
- Banich, M. T., appointment, 375
- Bank account, Champaign, Champaign National Bank, depository for credit card services, 301
- Chicago, Amalgamated Trust and Savings Bank, depository for Medicaid payments, 381
- Jakarta, Indonesia, established for use in the project at the University of North Sumatra, 120
- Japan, Taiyo Kobe Bank, Ltd., established for use in connection with Japan Year Abroad Program, 426
- Pakistan, established for use in the project at the North West Frontier Province Agricultural University, 119
- Bank of Illinois, depository for construction fund created with respect to Series 1985B bonds, 303
- Barber & DeAtley, Inc., contract, 33
- Barber-Colman Company, contract, 351
- Barbour, A. E., appointment, 420
- Barclay, S. L., invention, patent rights, release to sponsoring agency, 24, 300
- Barclay & Associates, contract, 311
- Barker, G. A., undergraduate instructional award, special, 233

- Barksdale, M. W., leave of absence, 524
 Barmada, R., appointment, 114
 Barnum, D. T., appointment, 12
 Barrett, J. R., appointment, 62
 member of Center for Advanced Study, 232
 Barron, A. R., appointment, 296
 Barton, S. E., appointment, 524
 Barton Residence Hall (Urbana), contract life-safety and general renovations, electrical work, 247
 general work, 246
 plumbing work, 246
 ventilation work, 247
See also Fourth Street Residence Halls
 Barton-Aschman Associates, Inc., contract, 311
 Baseball field (University Center), contract, outdoor lighting, 429
 Baseball stadium (Urbana), assignment of planning funds, 120
 contract, air conditioning work, 543
 architectural services, 354
 construction manager, 544
 electrical work, 543
 engineering services, 354
 general work, 543
 heating work, 543
 piping work, 543
 plumbing work, 543
 refrigeration work, 543
 site grading, 315
 temperature control work, 543
 ventilation work, 543
 noninstructional facility designation, request to Illinois State Board of Higher Education, 243
 Bash, S. E., appointment, 297
 Basic Sciences, Department of (Peoria), chairperson, appointment, 114
 Bass, J. D., appointment, 12
 Bassett, T. J., appointment, 336
 Battles, E. B., appointment, 561
 Baumann, C., member of advisory committee, 8, 331
 Baxter-Travenol Laboratories, agreement to develop and commercialize inventions, 460
 Baym, G. A., member of Center for Advanced Study, 146
 Baym, N., presentation to Board of Trustees' Committee of the Whole, 40
 Bazzani, C. S., director of Chicago Technology Park, 68
 elected comptroller of board, 137, 446
 report, Chicago housing project, alternate financing options, 167
 telecommunications system (University-wide), 449
 Bear, Stearns & Co., lease-purchase agreement for leasing of telecommunications system (University-wide), 434
 Bechtel, P. J., invention, patent rights, release to inventors, 462
 Beck, P. J., appointment, 62
 Becker, S. L., appreciation certificate, 590
 installation, 327
 introduction, 291
 presentation to board protesting continuation of differential tuition charges, 479
 Beckman, Arnold O., and Mabel M., gift for establishment of Beckman Institute for Advanced Science and Technology (Urbana), 397
 Beckman, Arnold O., and Mabel M., Institute for Advanced Science and Technology, *See* Beckman Institute for Advanced Science and Technology
 Beckman Institute for Advanced Science and Technology (Urbana), contract, architectural services, 463
 amendment, 512, 545, 609
 construction manager, 464
 amendment, 454
 Beckman Institute, *cont'd*
 engineering services, 463
 amendment, 512, 545, 609
 division into two centers, 397
 employment of professional firms, comptroller authorized to execute necessary documents, 432
 established, 397
 utility master planning consultant, 464
 Beckman Living Center (Urbana), *See* Guy Beckwith Living Center
 Beddini, R. A., appointment, 195
 Bellafiore, V. J., appointment, 335
 Bellis-Hanley, Inc., cost-plus contract, renewed, 308
 Below, F. E., Jr., appointment, 336
 Bement Plumbing & Company, withdrawal of bid, 350
 Benton, D. A., member of advisory committee, 8
 Bentsman, J., appointment, 402
 Berdahl, R. M., appointment, 594
 Berenbaum, M. R., invention, patent rights, release to sponsoring agency, 462
 Berg, M., principal investigator, 118
 Berry, R. R., member of advisory council, 59
 Bertram, T. A., appointment, 419
 Berwyn Electric Co., contract, 99, 125
 Bery, P. F., appointment, 64
 Besnier, N. G., appointment, 598
 Bevier Hall (Urbana), contract, roofing work, architectural services, 127
 engineering services, 127
 Bhorjee, J. S., invention, patent rights, release to sponsoring agency, 24
 Bicker, J., Jr., member of advisory council, 59
 Bicki, T. J., appointment, 144
 Big Ten Conference, *See* Western Conference
 Bilotti, E. E., appointment, 66
 Bioengineering, Department of (University Center), degree, Bachelor of Science in Engineering, major in bioengineering, revision, 456
 Biologic Resources Laboratory (Health Sciences Center), contract, roof replacement, 486
 Biological Sciences, Department of (University Center), head, appointment, 401
 major in biological sciences, revision, 178
 remodeling of space, 30, 123
 Biomedical Sciences, Department of (Rockford), head, appointment, 401
 Biotechnology Center (Urbana), appropriation of funds, 490
 Bishop, R. H., Company, contract, 100, 246, 247, 351, 353, 385, 430, 486, 577
 Black, J. L., appointment, 266
 Blackhawk Industries, Inc., contract, 150, 244
 cost-plus contract, 374
 Health Sciences Center, extension, 123
 Blanco, L., member of advisory committee, 56
 Blaustein, D. I., appointment, 11
 BLAZE computer programming package, assignment of University's ownership and copyright to Allan Tuchman, 342
 Block, F. D., Jr., appointment, 378
 Bloome, P. D., appointment, 62
 Blue, J., member of advisory committee, 332
 Board, advisory, University Center, Engineering, College of, appointments, 6, 57, 333
 Board meeting, 1, 39, 89, 107, 163, 189, 223, 255, 281, 325, 361, 395, 413, 475, 495, 519, 553, 585
 annual, 133, 443
 calendar for 1986-87, approved, 550
 Committee of the Whole, 4, 589
 budget for Fiscal Year 1987, preliminary report, 327
 changes in tuition, fees, and housing rates for Fiscal Year 1987, 499
 hearing, Chicago housing project, 167

Board meeting, cont'd

- "Policy Options for Assignment of Debt Service and Fees for University Auxiliary Facilities," 167
- Liberal Arts and Sciences, College of, presentations from deans and staff members, 40
- Medicine, College of (Peoria), presentations from director and staff, 41
- presentation from students concerning policy of differential tuition, 479
- report on budget for Fiscal Year 1986, 4
- report on Campaign for Illinois, 139
- report on computer education and research (Urbana), 90
- report on financial situation of University Hospital and Clinics, 4
- report on fiscal health of State Universities Retirement System, 586
- report on operating budget request for Fiscal Year 1988, 557
- report on University-wide telecommunications system, 397
- disrupted, 399
- Board meetings, calendar for 1985-86, approved, 254
- change in day of annual and monthly meetings, 226
- Board of Governors of State Colleges and Universities, lease of building in Hill Meadows Park (Springfield), 156
- Board of Trustees, Bylaws, amendment, Academic Affairs, Committee on, established, 170
- change in day of annual and monthly meetings, 226
- General Policy Committee, discontinued, 170
- calendar for 1985-86, approved, 254
- calendar for 1986-87, approved, 550
- Committee of the Whole, hearing, Chicago housing project, 167
- "Policy Options for Assignment of Debt Service and Fees for University Auxiliary Facilities," 167
- meeting, 4, 589
- changes in tuition, fees, and housing rates for Fiscal Year 1987, 499
- Liberal Arts and Sciences, College of, presentations from deans and staff members, 40
- Medicine, College of (Peoria), presentations from director and staff, 41
- presentation from students concerning policy of differential tuition, 479
- report on budget for Fiscal Year 1986, 4
- report on Campaign for Illinois, 139
- report on computer education and research (Urbana), 90
- report on financial situation of University Hospital and Clinics, 4
- report on fiscal health of State Universities Retirement System, 586
- report on Fiscal Year 1987 budget requests, 327
- report on operating budget request for Fiscal Year 1988, 557
- report on University-wide telecommunications system, 397
- committees, standing, appointments, 170
- comptroller, election, 137, 446
- Distinguished Service Medallion, recipient, 141
- Executive Committee, authority to approve acquisitions of real estate by condemnation, 556
- election, 137, 446
- facility security clearance, University officers designated, 24, 343
- meeting, 1, 39, 89, 107, 163, 189, 223, 255, 281, 325, 361, 395, 413, 475, 495, 519, 553, 585

Board of Trustees, cont'd

- annual, 133, 443
- disrupted, 399
- meeting at Indiana University as part of Big Ten trustees, 592
- new members, installation, 137
- officers, election, 137, 445
- presentation to the board (for persons and organizations appearing before the board), *See*, Presentation, to the board
- president, election, 136, 445
- Retreat, 162
- secretary, election, 137, 446
- student trustees, appreciation certificates, 292, 590
- installation, 327
- introduction, 291, 590
- selection, report, 260, 589
- treasurer, authority to receive moneys, 138
- bond, amount, 138
- election, 138
- university counsel, election, 137, 446
- Boccaro, N. S., appointment, 420
- Bohlman, P. V., appointment, 377
- Bohn, P. W., member of Center for Advanced Study, 525
- Boiler installation, contract, Health Sciences Center, Steam Plant, 216
- Boiler replacement (University Center), Hunt Building, 384
- Boma, D., member of advisory committee, 331
- Bona, R. A., Jr., appointment, 93
- Bond counsel, for Auxiliary Facilities System Revenue Bonds, Series 1984 (Refunding and Improvement), 41
- for Auxiliary Facilities System Revenue Bonds, Series 1985, approval of employment, 270
- for Auxiliary Facilities System Revenue Bonds, Series 1986, approval of employment, 522, 571
- for financing of addition to the Construction Engineering Research Laboratory, 250
- Bond-financed projects, assignment of planning funds, 120
- Bonds, funds derived from sale to be used for project improvements to the Auxiliary Facilities System, 120
- projects recommended for inclusion in program, approved, 225
- projects to be funded from proceeds of sale, 242
- revenue, issuance in connection with addition to Construction Engineering Research Laboratory, 250, 271
- report of actions, 303, 345
- Series 1984, bond counsel, employment, 41
- debt restructuring plan, 42
- financial advisor, employment, 41
- Series 1985, authorization of sale, 270
- authorizations with respect to sale, 302
- bond counsel, approval of employment, 270
- financial advisor, approval of employment, 270
- sale of, report, 345
- Series 1985A, authorization for issuance, 271
- Escrow Agent, approval of employment, 271
- report of actions concerning sale, 303
- Series 1985B, authorization for issuance, 303
- sale of, report, 345
- Series 1986, authorization of sale, 522, 571
- bond counsel, approval of employment, 522, 571
- Escrow Agent, approval of employment, 571
- Booth/Hansen and Associates, contract, increase, 316
- Borg-Warner Corporation, research agreement, Electrical Engineering and Computer Science, Department of (University Center), exception to patent policies, 117

- Boulton, J. A., & Company, contract, 384, 462
 Bourgain, J., appointment, 266
 Joseph L. Doob Professor of Mathematics, 234
 Bouzaher, A., appointment, 375
 Bowman, K. P., appointment, 296
 Bowman, P. J., appointment, 62
 Boyer, D. B., appointment, 93
 Bradley, G. R., Jr., member of advisory council, 333
 Bradna, J. J., appointment, 64
 Brady, P. L., invention, patent rights, release to sponsoring agency, 461
 Bramson, P. M., appointment, 403
 Braskamp, L. A., appointment, 378
 Brasseur, J. E., appointment, 231
 Bregoli-Russo, M., appointment, 64
 Breidenstein, B., member of advisory committee, 8
 Breitmayer, B. J., appointment, 64
 Bridge, G. J., member of advisory council, 57
 Briggs, W., member of advisory committee, 142
 Brody, K. B., appointment, 13
 Bright, D. F., appointment, 265
 Brim, C. A., member of advisory committee, 331
 Brindley, J. B., appointment, 420
 Briskin, D. P., appointment, 453
 Brody, J. A., appointment, 293
 Broka, C. A., appointment, 419
 Broom, W. L., leave of absence, 231
 Brown, D. M., member of advisory committee, 142
 Brown, J. A., appointment, 484
 Brown, S. J., appointment, 115
 Brown, Clayton, & Associates, Inc., *See* Clayton Brown & Associates, Inc.
 Brown, Davis, Mullins, contract, 431
 Bruckner, Charles F., & Sons, contract, 124
 Bruno, D. J., member of advisory committee, 331
 Bryan, S. K., appointment, 599
 Buchanan, Bellows & Associates, contract, 155, 432
 Budget, Athletic Association (Urbana), 55, 365
 fiscal year 1985, capital, requests, 47
 documents, 46
 operations, 46
 fiscal year 1986, capital, request, 5, 48
 documents, 4, 48, 365
 energy conservation projects, requests, Chicago, 52
 Urbana, 52
 expanded/improved academic programs, requests, 50
 Food for Century III, requests, 54
 operations, 364
 interim, 292
 request, 5, 48
 president's report, 328
 report, 4
 fiscal year 1987, capital, request, 366
 document, 366
 expanded/improved academic programs, requests, 368
 funds for new academic programs, preliminary recommendations, 258
 Illinois Board of Higher Education, recommendations, 447
 operations, interim, 592
 request, 366
 preliminary requests, 327
 president's report, 500, 591
 fiscal year 1988, operations, vice president's report, 557
 support for new programs, vice president's report, 588
 summer session, University Center, 193, 500
 Urbana, 193, 500
 Buetow, M. K., appointment, 560
 "Build Illinois" program, appropriations for University projects, 329
 renovation and repair of University projects, 431
 Buildings and Grounds Committee, action to reconsider architectural design of Krannert Art Museum (Urbana), 112
 members, 171
 projects for inclusion in bond program, approved, 225
 Bunn, W., III, member of advisory council, 400
 Burger, K. R., member of advisory council, 58
 Burke, J. E., appointment, 13
 Burke, J. L., Contracting, cost-plus contract, 574
 Burling, L. D., member of advisory committee, 331
 Burns, K. M., appointment, 378
 Burns, S. A., appointment, 144
 Burrill Hall Annex (Urbana), contract, first floor enclosure, electrical work, 386
 general work, 385
 heating work, 385
 plumbing work, 385
 ventilation work, 385
 Burton, O. V., undergraduate instructional award, 174
 Busey Avenue (Urbana), property at 505 South, delegation of authority to acquire, 588
 Busey-Evans Residence Halls (Urbana), contract, architectural services, 353
 increase, 488
 engineering services, 355
 increase, 488
 noninstructional facility designation, renovation, request to Illinois State Board of Higher Education, 243
 remodeling project, assignment of planning funds, 120
 renovation, 355
 increase in scope of project, 488
 Business administration (University Center), undergraduate degree program, curricula titles changed, 340
 revised, 340
 majors, graduate, executive program, fees, decrease, 237
 no increase, 532
 tuition, increase, 237, 532
 Master of Science degree, special tuition rate, established, 421
 Business Administration, College of (University Center), advisory council, appointments, 57, 333
 Cooperative Education Program, revisions, 70
 dean, appointment, 372
 degree, Master of Business Administration, revision, 455, 456
 degrees, conferred, 318, 319, 320, 617, 618, 619
 Business advisory council, *See* Business Administration, College of (University Center)
 Byers, L., member of advisory committee, 7
 Bylaws, Board of Trustees, *See* Board of Trustees, Bylaws
 Byrd, M., Jr., introduction, 323
 Cain, Wayne, & Sons Roofing and Sheet Metal Company, contract, 541
 Cali, P., member of advisory board, 334
 Cameron, M. J., appointment, 402
 Cameron, N., member of advisory council, 333
 Campaign for Illinois, report, 139
 Campos, J. J., appointment, 598
 Campus programs, associate chancellor for (Chicago), appointment, chancellor's report, 190
 See also Associate chancellor for special projects
 Campuzano, J. C., appointment, 420

Capital Development Board, capital appropriation, Chicago, Library Building, improvements, 47

Pharmacy Building, upgrading air conditioning and ventilation systems, 47

Urbana, Animal Sciences Laboratory, chilled water system conversion, 47

Bevier Hall, roof replacement, 47

Civil Engineering Building, roof replacement, 47

Law Building, roof replacement, 47

Microelectronics Center, remodeling, 47

Plant Sciences Greenhouse Complex, construction and utilities, 47

Veterinary Medicine Animal Rooms, equipment, 47

Veterinary Medicine Basic Sciences Building, remodeling, 47

contract, Chicago campus, emergency power distribution network, engineering services, 431

fume hood renovation, architectural services, 431

printmaking program relocation, architectural services, 431

Health Sciences Center, Anatomy Laboratory remodeling, architectural services, 431

Medical Rheumatology remodeling, architectural services, 431

Nephrology Laboratory remodeling, architectural services, 431

Pharmacy Building, upgrade of ventilating and air conditioning systems, architectural services, 126

engineering services, 126

pharmacy laboratory for drug utilization review, architectural services, 431

pharmacy practice simulation laboratory, architectural services, 431

engineering services, 431

Physiology, Department of, laboratory remodeling, architectural services, 431

Steam Plant, incinerator for hazardous waste, enlarged scope of project, 508

University Center, Advanced Physics Laser Research Laboratory remodeling, architectural services, 431

chemistry laser laboratory, engineering services, 431

engineering research facility, architectural services, 578

engineering services, 578

Engineering Research Laboratory renovation, architectural services, 431

Library Building, renovation, architectural services, 126

engineering services, 126

organic chemistry laboratory remodeling, architectural services, 431

Urbana, animal room improvements, architectural services, 432

Animal Sciences Laboratory, modification of utility systems and extension of chilled water lines, architectural services, 127

engineering services, 127

Animal Sciences Laboratory addition, architectural services, 544

engineering services, 544

Bevier Hall, roofing work, architectural services, 127

engineering services, 127

Civil Engineering Building, roofing work, architectural services, 127

engineering services, 127

classroom remodeling, architectural services, 432

Davenport Hall remodeling, architectural services, 432

Digital Computer Laboratory addition, architectural services, 578

Capital Development Board, cont'd

engineering services, 578

Electrical Engineering Building remodeling, architectural services, 431

engineering services, 431

Fire Service Institute, architectural services, 386

engineering services, 386

fume hood improvements, engineering services, 432

glass blowing laboratory remodeling, architectural services, 432

Kinley, David, Hall remodeling, architectural services, 432

Law Building, roofing work, architectural services, 127

engineering services, 127

Materials Research Laboratory remodeling, engineering services, 432

Mechanical Engineering Laboratory, remodeling, engineering services, 432

Noyes Laboratory remodeling, architectural services, 431

engineering services, 431

swine production and research facilities, architectural services, 407

engineering services, 407

Talbot Laboratory remodeling, architectural services, 432

veterinary medicine education facility, renovation and remodeling, architectural services, 407

engineering services, 407

Visual Arts Laboratory remodeling, architectural services, 432

Urbana's north campus, utility distribution system, engineering services, 513

energy conservation projects, contracts, engineering services, 155, 488, 489

Capital Development Fund, appropriation for University projects, 330

Caputo, L. N., invention, patent rights, release to inventor, 200

Car pool facility (Urbana), contract, architectural services, 609

engineering services, 609

Carl, P. L., invention, patent rights, placed in public domain, 24

Carle Foundation, contract, 306, 603

Carlisle, S., member of advisory committee, 143

Carothers, D. F., appointment to Athletic Board of Control, 516

director of Athletic Association, 516

Carpenter, C. J., invention, patent rights, release to inventor, 507

Carr, R. C., member of advisory council, 57

Casagrande, A. P., member of advisory board, 6

Casciato, C. F., appointment, 266

Celmaster, W. N., appointment, 484

Center for Advanced Study (Urbana), members, appointments, 145, 232, 454, 525

Center for African Studies (Urbana), 268

Center for Asian Studies (Urbana), renamed Center for East Asian and Pacific Studies, 175

Center for Biology, Behavior, and Cognition (Urbana), 397

Center for East Asian and Pacific Studies (Urbana), name changed from Center for Asian Studies, 175

Center for Educational Development (Chicago campus), coordinator of contract with Midwest Universities Consortium for International Activities, Inc. (MUCIA), 120

Master of Health Professions Education degree, tuition waivers to faculty of Suez Canal University, 175

nonsalaried clinical faculty, 67

Center for Genetics (Health Sciences Center), remodeling of space in College of Medicine East Tower, 77

- Center for Materials Science, Computers, and Computation (Urbana), 397
- Center for Research in Periodontal Diseases and Oral Molecular Biology (Health Sciences Center), established, 71
- Center for Scientific and Engineering Supercomputing (Urbana), possible establishment, 72
- University's proposal, 90
- See also National Center for Supercomputing Applications
- Center for Supercomputing Research and Development (Urbana), director, 72
- established, 72
- members, 72
- Center for Urban Economic Development (University Center), lease of space, 578
- Central Illinois Electric Company, cost-plus contract, 245
- renewed, 575
- Central Illinois Internal Medicine Specialists, Inc., contract, 306
- Ceramic Engineering, Department of (Urbana), research agreement, exception to patent policies, 118
- Ceramic Engineering Kiln House (Urbana), contract, remodeling, air conditioning work, 212
- electrical work, 212
- general work, 212
- heating work, 212
- plumbing work, 212
- ventilation work, 212
- Certified public accountant certificates, amendment of rules and regulations in accordance with Public Act 83-291, report for information, 142
- award of, 6, 56, 91, 113, 142, 172, 194, 227, 261, 293, 331, 372, 399, 417, 451, 481, 501, 523, 558, 593
- Certified public accountant examination, amendment of rules and regulations in accordance with Public Act 83-291, report for information, 142
- fees, increases, 227
- rules and regulations, amendment, 227, 261
- Cervone, D. P., appointment, 403
- Cha, S., appointment, 93
- Chabaku, M., presentation to the board, concerning divestiture of University investments in companies doing business in South Africa, 589
- Chai, L. C., appointment, 92
- Chalos, P., appointment, 377
- Chambers, D. A., appointment, 297
- Chambers, R. L., appointment, 93
- Champaign, City of, license agreement for use of public right-of-ways for installation of telecommunications equipment, 610
- Champaign Asphalt Company, contract, 215, 608
- Champaign Asphalt Company and University Asphalt Company, Inc., a joint venture, contract, 315
- Champaign County, Board of Supervisors, Finance Committee, support for expansion of Airport, 592
- Champaign National Bank, depository for credit card services, agreement, 301
- Chance, R. E., member of advisory committee, 8
- Chancellor. (Chicago), report, complaints and potential litigation alleging discrimination against employees or students, 90
- report, minority affairs, 190
- Chancellor (Urbana), report, National Collegiate Athletic Association investigation, possible sanctions against University, 4
- University's response to letter of inquiry, 4
- Chang, C. K., appointment, 64
- Chang, C. S., appointment, 297
- Chang, J.-L., invention, percentage of income distributed to inventors, exception to *General Rules*, 460
- Chapin, T. T., member of advisory council, 400
- Chapman, D. K., member of advisory council, 333
- Chapman, K. J., appointment, 62
- Chapman and Cutler, bond counsel for Series 1984 Bonds, 41
- bond counsel for Series 1985 Bonds, approval of employment, 571
- bond counsel for Series 1986 Bonds, approval of employment, 522, 571
- bond counsel in connection with issuance of revenue bonds for addition to Construction Engineering Research Laboratory, 251
- Charlton, W. J., member of advisory council, 59
- Chatfield Electric, Inc., contract, 75
- Chemical Engineering, Department of (University Center), head, appointment, 11
- remodeling of space, 3, 152
- Chemical Engineering, Department of (Urbana), head, appointment, 597
- Chemical Engineering Building (University Center), designated, 424
- Chemistry, Department of (University Center), Doctor of Arts in Chemistry, elimination of foreign language requirement, 235
- Doctor of Philosophy in Chemistry, elimination of foreign language requirement, 235
- laser research laboratory, 244
- remodeling of space, 30, 151
- research grant for laser research, 244
- Chemistry laser laboratory (University Center), contract, engineering services, 431
- Chen, M.-L., invention, patent rights, release to inventors, 506
- Chen, S.-J., appointment, 62
- Chew, W. C., appointment, 375
- Chicago, City of, Board of Education, chairman, introduction, 323
- general superintendent of schools, introduction, 323
- Chicago, University of, site of "Kidney Stone Center of Chicago, Ltd.," 405
- Chicago campus, academic administration reorganization, 593
- buildings renamed, 424
- complaint by University police, 40
- complaint from the Office of Civil Rights relating to alleged discrimination on the basis of handicap, 3
- consolidation of Faculty Advisory Committee, extension of statutory deviation, 116
- discrimination against employees or students, chancellor's report, 90
- housing project, alternate financing options, hearing, 167
- financing, 191
- late registration fee, increase, 600
- minority affairs, Chancellor's report, 190
- minority students, special recruitment, 363
- projects for inclusion in bond program, approved, 225
- projects funded from bond proceeds, 242
- projects to be funded from reserve funds and gift funds, 243
- student housing project, assignment of planning funds, 120
- Student Legal Service, established, 180
- student trustee, appreciation certificate, 590
- installation, 4
- introduction, 4, 590
- selection, report, 260, 589
- Student-to-Student Financial Aid Program, established, 298
- summer session, credit hour ranges, changes, 534
- fee rates, changes, 534

- Chicago campus, cont'd**
 tuition rates, changes, 534
 visitor's fee, waived for persons sixty-five and older, 16
- Chicago Circle Center (University Center),**
 contract, roofing work, 385
 remodeling project, assignment of planning funds, 120
- Chicago Illini Union (Health Sciences Center),**
 contract, lighting improvements, 308
 replacement of condensate lines, 130
- Chicago Medical School, contract, replacement of condensate lines, 130**
- Chicago Technology Park, designation of directors, 68**
 formation, 68
- Chicago Title and Trust Company, Escrow agent for Revenue Bonds, Series 1985A, 271**
- Child Behavior and Development, Institute for (Urbana), transferred from Graduate College to College of Applied Life Studies, 342**
- Children's Research Center (Urbana), remodeling for telephone switching equipment, 541**
- Chilled water system, contract, Urbana, Florida Avenue Residence Halls, 577**
 Pennsylvania Avenue Residence Halls, 577
- Chiller installation, contract, University Center, Alumni Hall, 244**
- Chillers installation, contract, University Center, Roosevelt Road Building, 212**
- Chimney repair, contract, Urbana, Illini Union, 33**
- Chiou, W. L., invention, patent rights, release to inventors, 506**
- Chiyoda International Corporation, license agreement, exception to General Rules, 96**
- Choe, W. H., appointment, 375**
- Choi, H. I., appointment, 93**
- Choi, K.-J., appointment, 403**
- Chow, J. M., appointment, 64**
- Christian Science Organization (Champaign), authority to acquire property, 445**
- Christiansen, R. G., appointment, 143**
- Christiansen, F. J. A., Roofing Corporation, contract, 385**
- Christianson, L. L., appointment, 453**
- Chrysler Challenge Fund, 404**
- Chrysler Corporation, research agreement, exception to patent policies, 404**
- Chung, M. K., appointment, 93**
- Church, D. R., member of advisory committee, 331**
- Citylab (University Center), lease of space, 578**
- Civil Engineering, Department of (Urbana), head, appointment, 10**
- Civil Engineering, Mechanics, and Metallurgy, Department of (University Center), Engineering Research Facility, 578**
- Civil Engineering Building (Urbana), contract, roofing work, architectural services, 127**
 engineering services, 127
- Civil Rights, Office of, complaint at the Chicago campus relating to alleged discrimination on the basis of handicap, 3**
- Civil Service Merit Board, possible lease of office space in Urbana, 399**
 report concerning activities, 399
 tribute in appreciation of Dr. Donoghue's services, 141
 University representatives, 171, 447
- Clark, J. P., member of advisory board, 6**
- Clark, P. N., member of advisory council, 333**
- Clark, P. P., appointment, 264**
- Clark, R. G., appointment, 174**
- Clark Residence Hall (Urbana), contract, life-safety and general renovations, construction work, general, 246**
 electrical work, 247
 plumbing work, 246
 ventilation work, 247
- See also Fourth Street Residence Halls*
- Clark Street (Urbana), property at 1206 West, acquisition, 498**
 property at 1212 West, acquisition, 498
 property at 1303 West, relocation assistance for owners, 520
- Clarke-Pearson, D. L., appointment, 93**
- Clarkson, L., member of advisory committee, 331**
- Classics, Department of the (Urbana), chairperson, appointment, 265**
- Classrooms (Urbana), contract, remodeling, architectural services, 432**
- Claypool, W. D., appointment, 13**
- Clayson, H., appointment, 65**
- Clayton, M., member of advisory council, 57**
- Clayton Brown & Associates, Inc., financial advisor for debt restructuring plan for 1984, 41**
 financial advisor for debt restructuring plan for 1985, approval of employment, 270
 placement agent in connection with the issuance of bonds for addition to Construction Engineering Research Laboratory, 251
- Cleaning services, See Janitorial services**
- Clementz, G. L., appointment, 484**
- Clinical faculty, nonsalaried, Chicago, Medicine, College of, 67, 379**
 Health Sciences Center, Associated Health Professions, College of, 67, 379
 Center for Educational Development, 67
 Dentistry, College of, 67, 379
 Nursing, College of, 68, 380
 Pharmacy, College of, 68, 380
 Public Health, School of, 68, 380
 Peoria, Medicine, College of, 68, 380
 Rockford, Medicine, College of, 68, 380
 Urbana, Medicine, College of, 68, 380
 Urbana, Medicine, College of, reorganization into departments, 71
- Clinical Sciences Addition-North Wing (Health Sciences Center), contract, remodeling Special Medicine Clinic, electrical work, 310**
 general work, 310
 mechanical work, 310
 plumbing work, 310
- Clinical Sciences Building (Health Sciences Center), contract, laboratory relocation, electrical work, 76**
 general work, 76
 laboratory furniture, 76
 plumbing work, 76
 ventilation work, 76
 mechanical equipment for Hospital Clinical Laboratories, electrical work, 79
 mechanical work, 79
 ventilation work, 79
 remodeling for Department of Pediatrics, air conditioning work, 309
 electrical work, 78, 309
 general work, 78, 309
 heating work, 309
 laboratory furniture, 309
 plumbing work, 78, 309
 refrigeration work, 309
 temperature control work, 309
 ventilation work, 78, 309
 remodeling for Division of Surgical Oncology cooling work, 99
 electrical work, 99
 fire protection work, 99
 general work, 99
 heating work, 99
 piping work, 99
 plumbing work, 99
 temperature control work, 99
 ventilation work, 99
 laboratory relocation, rejection of bid, 76
 withdrawal of bid, 76
 remodeling for Division of Surgical Oncology, rejection of bids, 98

- Clinical Sciences North Building (Health Sciences Center), designated, 424
 Clinton Street (Chicago), property at 810 South, acquisition, 3
 Clore, C. L., Jr., member of Center for Advanced Study, 454
 Coad Electric Co., contract, 247, 248, 352
 Coalition Against Apartheid, Champaign-Urbana, presentation to the board, request, approved, 260
 Coates, R. M., member of Center for Advanced Study, 146
 Coble, Joseph F., & Associates, contract, 432
 Coddington, R. C., appointment, 375
 Cohen, C. G., appointment, 524
 Cohen, E. P., invention, patent rights, release to sponsoring agency, 343
 returned to University, 570
 Cohen, R. E., appointment, 116
 Cohen, S. B., appointment, 337
 Colby, H. D., appointment, 401
 Cole, N., presentation to the board concerning work of the College of Education (Urbana), 444
 Cole, N. S., appointment, 263
 Coleman Electrical Service, Inc., contract, 32, 79, 153, 353, 430, 575, 576
 Coles, M. G. H., member of Center for Advanced Study, 146
 Collection agencies, contract for collection of unpaid patient accounts (University Hospital), 428
 Collins, G. C., appointment, 144
 Commerce and Business Administration, College of (Urbana), acting dean, appointment, 373
 advisory council, appointments, 58, 400
 dean, appointment, 594
 degree, Master of Science in Business Administration, special tuition rate, established, 421
 degrees, conferred, 87, 106, 161, 323, 393, 441, 472, 622
 Executive Master of Business Administration Program, fees, decrease, 237
 no increase, 532
 tuition, increase, 237, 532
 Policy Economics, Program in, fees, decrease, 237
 no increase, 532
 tuition, increase, 237
 no increase, 532
 Commercial Club of Chicago, President's address, 110
 Committee, advisory, Chicago campus, minority affairs, 190
 Health Sciences Center, Pharmacy, College of, appointments, 56, 372
 faculty advisory, Chicago campus, consolidation, extension of statutory deviation, 116
 Committee of the Whole, *See* Board of Trustees; Board meeting
 Committees, advisory, Urbana, Agriculture, College of, appointments, 7, 142, 331
 board, standing, appointments, 170
 change in Bylaws, 170
 Commodities, hedging account transferred to Stotter and Company, 181
 Communication and theater (University Center), major, revised, 235
 major in teacher education, eliminated, 236
 Master of Arts degree, performance requirement revised, 340
 minor in teacher education, eliminated, 236
 Communication and Theatre, Department of (University Center), Master of Arts in Communication and Theatre, performance requirement revised, 340
 Communications, College of (Urbana), degrees, conferred, 87, 161, 323, 393, 441, 472, 622
 Comptroller, authority to execute necessary documents in connection with Beckman Institute (Urbana), 432
 authority to lease farmland to Manteo Mental Health Center Redevelopment Council, 445
 authority to review and approve license agreements presented by University Patents, Inc., for approval, 425
 election, 137, 446
 facility security clearance designee, 24, 344
 report, contracts, 34, 82, 102, 127, 157, 184, 218, 252, 278, 313, 356, 388, 410, 436, 470, 491, 514, 546, 580, 613
 gifts and grants, 187, 471
 investments, 34, 82, 102, 128, 157, 184, 218, 252, 278, 313, 356, 388, 410, 436, 467, 491, 514, 547, 581, 614
 quarterly, 128, 186, 278, 436, 493, 581
 Computer cable installation (Health Sciences Center), contract, 31
 Computer Facilities Service, a division of Control Data Corporation, contract, 276
 Computer network system (Chicago), cable installation, 31
 Computer programming package, developed by Allan Tuchman, assignment of University's ownership and copyright, 342
 Computer sales room (Levis Faculty Center), 90
 discontinued, 166
 Computer Science, Department of (Urbana), funding from AT&T Information Systems, 40
 head, appointment, 172
 Computer software programs, assignment of ownership and copyright to R. S. Michalski, 424
 Computer system, Health Sciences Center, Hospital, University, Medipak Patient Billing and Accounts Receivable System, purchase of perpetual license, 272
 Technicon Medical Information System (TMIS), purchase of perpetual license, 217
 Technicon Patient Billing and Accounts Receivable (PB/AR) System, purchase of perpetual license, 217
 Computer-based Education Research Laboratory (Urbana), marketing of PLATO technology, memorandum of understanding, 268
 delegation of administrative authority, 571
 waiver of University license in certain PLATO materials, 201
 Computers, lawsuit by Urbana-Champaign merchants with regard to University's sale to students and staff members, 108
 possible settlement, 136
 settlement, 166
 University's intent to sell to staff and students, 90
 Computing Services Office Building (Urbana), comptroller authorized to award construction contracts, 350
 Condit, C. M., appointment, 375
 Connelly, G. F., Co., Inc., contract, 77, 151, 406
 Conrad Sheet Metal Company, contract, 606
 Construction Engineering Research Laboratory, acquisition of title to land and facilities by board, approval, 271
 addition to laboratory facility, 250
 contract, architectural services, 351
 electrical work, 351
 engineering services, 351
 general work, 351
 heating work, 351
 plumbing work, 351
 refrigeration work, 351

Construction Engineering Research Laboratory, cont'd
 site development, general work, 607
 landscaping, 607
 temperature control work, 351
 ventilation work, 351
 issuance of Revenue Bonds, Series 1984A, approval, 271
 report of actions, 303
 issuance of Revenue Bonds, Series 1985B, approval, 303
 sale of Revenue Bonds, Series 1985B, report, 345
Construction manager services, contract, Urbana, Baseball Stadium, 544
 Beckman Institute for Advanced Science and Technology, 464
 amendment, 545
Construction work, general, contract, Champaign, Memorial Stadium, football facilities renovation and addition, 358
 increase, 550
 foundation wall, 248
 foundation walls for air-supported structure, 248
 installation of air-supported structure, 352
 northwest ramp tower locker room renovation, 247
Water Survey Research Center, building addition, 510
 Chicago campus, parking lot 9, 348
 Paulina Street parking structure, 349
Construction Engineering Research Laboratory, addition to laboratory facility, 351
 site development, 607
Health Sciences Center, Clinical Sciences Addition-North Wing, remodeling Special Medicine Clinic, 310
Clinical Sciences Building, laboratory relocation, 76
 remodeling for Department of Pediatrics, 78, 309
 remodeling for Division of Surgical Oncology, 99
Hospital, University, remodeling, 462
Medical Sciences Addition, remodeling for Pathology Department, 150
Medicine, College of, East Tower, remodeling for Center for Genetics, 77
Obstetrics Clinic, remodeling, 182
Pharmacy, College of, remodeling, 122
Satellite Clinic, 359
Steam Plant, building addition, 508
Student Residence Hall, remodeling, 124
University Center, Hunt Building, remodeling and upgrading, 384
 remodeling for Department of Chemical Engineering, 151
 Roosevelt Road Building, 384
Science and Engineering Laboratories, remodeling, 30, 123
 remodeling for Department of Chemistry, 151
 student residential facilities, 466
Urbana, Astronomy Building, remodeling for supercomputer installation, 274
 Baseball Stadium, 543
 Burrill Hall Annex, first floor enclosure, 385
Ceramic Engineering Kiln House, remodeling, 212
Dairy Manufactures Building, 353
Davenport Hall, remodeling, 32
Fire Service Institute, improvement projects for Fiscal Year 1985, 153
Florida Avenue Residence Halls, dining rooms remodeling, 274
Fourth Street Residence Halls, life-safety and general renovations, 246
 Illini Union, service area improvements, 608

Construction work, cont'd
 Illinois Street Residence Halls, remodeling, 542
 Intramural-Physical Education Building, tennis courts renovation, 509
 McKinley Health Center, 606
 remodeling, 154
 Memorial Stadium, football facilities renovation and addition, 358
 Newmark Civil Engineering Laboratory, interior remodeling, 99
 Nuclear Physics Laboratory, cooling facilities for nuclear accelerator, 430
 Plant Pathology Shop and Storage Building, interior development, 79
 Taft/Van Doren Residence Halls, life-safety and general renovations, 246
 Talbot Laboratory, 463
 Turner, Fred H., Student Services Building, remodeling of Financial Aid Office, 543
 Water Resources Building, 577
 cost-plus contract, minor building alterations, repairs, and new construction work, Health Sciences Center, 574
 renewed, 308
 University Center, 574
 renewed, 308
 Urbana, 182, 245, 575
Consulting services, contract, Chicago campus, Physical Plant Department, design and develop a work order system (Phase III), 98
 increase, 406
 replace existing job cost accounting system (Phase II), 98
 increase, 406
 telecommunications system, 513
 University Center, Roosevelt Road Building, 276
 Urbana, master planning of north campus, 465, 489
 master planning of south campus, 490
 remodeling telecommunication node sites, 541
 telecommunications system, amendment, 122, 540
 utility distribution system for north campus, 464
Continental Plaza Apartments (Chicago), lease of space, 439
Contract, A & H Plumbing & Heating Co., Inc., 78, 99, 152, 309, 310
A & R Mechanical Contractors, Inc., 32, 79, 152, 213, 245, 247, 351, 353, 358, 385, 510, 543, 577, 606
 renewed, 575
Able Mechanical Contractors, Inc., 32, 351, 577
Ace Electric Construction, Inc., 122, 123, 310
Adler Plumbing Co., 349
Airtite, Incorporated, 275
Allied Mechanical Industries, Inc., 31, 78
Alpha Building Maintenance Co., 307, 605
 renewed, 605
American Construction Management, Inc., 76
Anderson, H. Ray, & Associates, Inc., 151
Architectural Spectrum, 432
Associated Family Physicians, Inc., 306
Barber & DeAtley, Inc., 33
Barber-Colman Company, 351
Barclay & Associates, 311
Barton-Aschman Associates, Inc., 311
Bear, Stearns & Co., 434
Bellis-Hanley, Inc., renewed, 308
Berwyn Electric Co., 99, 125
Bishop R. H. Company, 100, 246, 247, 351, 353, 385, 430, 486, 577
Blackhawk Industries, Inc., 150, 244, 574
 extension, 123
Booth/Hansen and Associates, increase, 316
Boulton, J. A., & Company, 384, 462

Contract, cont'd

Brown, Davis, Mullins, 431
 Bruckner, Charles F., & Sons, 124
 Buchanan, Bellows & Associates, 155, 432
 Burke, J. L., Contracting, 574
 Cain, Wayne, & Sons Roofing and Sheet Metal Company, 541
 Carle Foundation, 306, 603
 Central Illinois Electric Company, 245 renewed, 575
 Central Illinois Internal Medicine Specialists, Inc., 306
 Champaign Asphalt Company, 215, 608
 Champaign Asphalt Company and University Asphalt Company, Inc., a joint venture, 315
 Chatfield Electric, Inc., 75
 Christiansen, F. J. A., Roofing Corporation, 385
 Coad Electric Co., 247, 248, 352
 Coble, Joseph F., & Associates, 432
 Coleman Electrical Service, Inc., 32, 79, 153, 353, 430, 575, 576
 Computer Facilities Service, 276
 Connelly, G. F., Co., Inc., 77, 151, 406
 Conrad Sheet Metal Company, 606
 Cornbelt Landscaping, 608
 Cox, E. A., Company, 348
 Cross Construction, Incorporated, 349
 Crowther Roofing Co., 486
 Daily & Associates, Engineers, Inc., 125, 215, 315
 Dankert, Russell A., & Associates, 432
 Davis, T., Electric, Inc., 100
 Dolio & Metz, Ltd., 431
 Donovan Engineers, Inc., 431
 Downtown Electric Incorporated, 213, 246, 247, 429, 463, 542, 543, 577
 Drewitch, E. T., Plaster Contractor, 245 renewed, 575
 EME, Inc., 126
 Economy Mechanical Industries, Inc., 467
 Edward, John, Construction Company, 78, 152, 384
 Ellington Miller Edmonds, Inc., 153
 Energy Management & Engineering, Inc., 155
 English Brothers Company, 247, 248, 249, 351
 Evans, Dean, Company, 183, 245 renewed, 575
 Ewing-Doherty Mechanical, Inc., 31, 76, 77, 150, 182, 359
 Felmley-Dickerson Company, 606
 Ferry and Walton Architects, 355
 Fluor Engineers, Inc., 155
 Fries Walters Co., 31, 78, 212, 244, 383
 GC Services Corporation, 602
 G & M Electrical Contractors Co., 467
 General Electric Company, increase, 75
 Glow Electric Co., 429
 Goulding Electric Construction, Inc., 79, 151, 359, 508
 Graf, L. J., Construction Co., 122
 Great Lakes Plumbing & Heating Co., 466
 Grove Mechanical Contractors, Inc., 309, 310
 Gurtz Electrical Engineering Co., Inc., 574
 Hamilton Industries, Inc., 31, 77, 123
 Hanley Mechanical, Inc., 99, 125, 151, 152, 309, 384, 574
 Hansen Lind Meyer, Inc., 126, 407, 578
 Hart & Schroeder Mechanical Contractors, Inc., 32, 80, 153, 213, 246, 275, 358, 429
 Hayt, Hayt, and Landau, 428 renewed, 602
 Heery-FABRAP, Architects, Engineers & Planners, 354, 544
 Henneman, Raufeisen and Associates, Inc., 249, 431, 432
 Hewitt Associates, Inc., 17
 Hitchens Roofing Company, Inc., 606
 Hoffman Electric Company, 150, 152, 182, 350 renewed, 308

Contract, cont'd

Holabird & Root, 578
 Howell, Stanley, & Associates, 155, 431, 488
 Ideal Heating Company, 124
 Illini Plumbing & Heating, Inc., 385
 Illinois Bell Communications Company (IBC), 433
 Illinois Bell Telephone Co., 433
 Illinois Masonic Medical Center, 306, 347, 603 renewed, 74
 Illinois Mechanical Contractors, Inc., 77, 79
 Illinois State Secretary of State, Office of the State Librarian, renewal, 346
 Independent Mechanical Industries, Inc., 508
 Industrial Structures, Inc., 309, 310
 Information Management Group, Inc., 98 increase, 406
 Internal Medicine Group of Peoria, S.C., 306, 603
 International Piping Systems, Inc., 99, 212, 244
 Irsay, Robert, Company, 243
 Irvin Industries Inc., Air-Tech Division, 352
 Isaksen and Matzdorf, 354, 431, 432, 511
 John Victor Frega Associates, Ltd., 249, 431
 Johnson-Stirewalt Construction Co., 32, 154, 275, 343
 Joseph Construction Company, 150
 Kewaunee Scientific Equipment Corporation, 78
 Klaussen & Associates, Inc., 155
 Klein Construction Co., 466
 Konet Creative Window Designs, Inc., 183
 Kuhne-Petry Associates, 358 amendment, 550
 Kurland Steel Company, 608
 Laboratory Furniture, Inc., 309
 Lane, Bernard N., Company, 77
 Larsen-Wulff & Associates, Inc., 431
 Lutheran General Hospital, 306, 347, 603 renewed, 74
 Lyman-Wikoff, Inc., 430, 463
 Macke Building Services, Inc., 212 renewed, 274
 MacNeal Memorial Hospital, renewal, 74
 Madden, Thos. M., Co., 349
 Maddox, Eva, Associates, Inc., 276
 Mann, Gin, Ebel & Frazier, Ltd., 487
 Marcus Construction Company, Inc., 508
 McDaniel, David E., Company, Inc., 607
 McDowell Builders, Inc., 577
 McDowell Construction Company, 510
 McWilliams, Paul H., & Sons, Inc., 80, 352, 353, 509
 Mechanical Piping, Inc., 543
 Medical Radiological Group, 306, 603
 Meneley Construction Company, 99, 542
 Mercy Hospital (Urbana), 306, 603
 Mercy Hospital and Medical Center, 306, 347, 603 renewed, 74
 Merrill Lynch, Pierce, Fenner & Smith, Inc., 17
 Methodist Medical Center of Illinois, 306, 348, 603 renewed, 74
 Midwest Lightning Rods, 245 renewed, 575
 Midwest Radiation, 306, 603
 Modern Electric Company of Illinois, 358
 Monarch Electric Construction Co., 308
 Monsanto Chemical Company, 215
 Morgan, Robert E., & Associates, 155
 National Heat & Power Corp., 384
 Nationwide Advertising Service, Inc., 131
 Nelson Insulation Co., 308, 574
 Neonatology Associates, 306, 603
 Nogle and Black Heating & Air Conditioning Co., Inc., 99, 247, 275
 Nogle & Black Mechanical, Inc., 463
 Nu-Way Contracting Corp., 77

Contract, cont'd

O.C.S. Construction Co., 31
 Oak Brook Mechanical Services, Inc., 79, 130, 182
 O'Connell Electric Co., 309
 O'Donnell Wicklund Pigozzi Architects, Inc., 126
 PDS Engineers & Constructors, Inc., 216
 Peoria Pulmonary Associates, 603
 Peoria Radiology Associates, 306, 603
 Peoria-Tazewell Pathology Group, S.C., 306, 603
 Petry, C. A., & Sons, Inc., 246, 353
 Phillips Swager & Associates, 407, 544
 Planned Lighting, Inc., and Imperial Lighting Maintenance Company, 573
 Potter Electric Service, Inc., 152, 213, 275, 310, 613
 Poulos Bros. Construction Co., Inc., 77, 99, 124, 182, 359
 Preferred Piping, Inc., 31, 308
 Premier Electrical Construction Co., 349
 Proctor Community Hospital, 348
 renewal, 74
 Provident Hospital, 306, 603
 Pullman Construction Industries, Inc., 182
 Pulmonary Associates, 306
 R & B Enterprises, 79
 R & D Development, Inc., renewed, 308
 Ravenswood Hospital Medical Center, 306, 347, 603
 renewal, 74
 Reed Illinois Corporation, 123
 Rekortan Sports Corporation, 315
 Reliable Plumbing & Heating Company, 245
 renewal, 575
 Remco Electrical Corporation, 274, 315, 351, 386, 607
 Res-Com Heating, Inc., 359
 Rettberg-Gruber, Architects, 609
 Rich, G. A., & Sons, Inc., 606
 Robbins, Charles E., 156
 Rockford Medical Education Foundation, 307, 604
 Rockford Memorial Hospital, 348
 renewal, 75
 S & M Electric, Inc., 384
 St. Anthony Hospital, 348
 renewal, 75
 St. Francis Hospital Medical Center, 306, 348, 603
 renewal, 74
 Salogga, Bradley, Likins & Dillow, 355
 increase, 488
 Sargent and Lundy Engineers, 127, 155, 465, 513
 Sasaki Associates, Inc., 465, 489, 490
 Scown, Wm. J., Building Co., renewal, 308
 Severns, Ristling & Associates, Inc., 101, 127, 249, 358, 386, 431, 432
 amendment, 215
 Shaw Electric Co., 31
 Simon, Robert P., & Associates, 387, 607
 Smith, Hinchman & Grylls, Associates, Inc., 463
 amendment, 512, 545, 609
 Soderlund Brothers, Inc., 574
 Solomon, Cordwell, Buenz & Associates, Inc., 100, 275, 467, 512
 Southern Illinois University School of Medicine, 604
 Sprinkmann Sons Corporation of Illinois, 245
 renewed, 575
 Staar, Frank, & Sons, Inc., 308, 574
 Swedish American Hospital, 348
 renewal, 75
 Sylvania Lighting Services Corp., 273
 TnT Mechanical Contractors, Inc., 511
 Takao Nagai Associates, Ltd., 273
 Telecommunications International, Inc., 513
 amendment, 122, 540
 Teng & Associates, Inc., 431

Contract, cont'd

Tremont Medical Clinic, S.C., 306
 Tri-County Radiological Groups, Ltd., 306, 603
 Turner Construction Company, 464
 amendment, 545
 University Asphalt Company, Inc., 315, 509
 Unteed, Scaggs, Fritch, Nelson, Ltd., 33, 351, 541
 Viking Plumbing and Heating, Inc., 275
 W. Commercial Builders, Inc., 213, 274, 486, 608
 Weiss, L. A., Memorial Hospital, 306, 347, 603
 renewal, 74
 Western Ventilating Company, 76, 122, 123
 Williams, R., & Associates, Inc., 489
 Williams Brothers Construction, Inc., 543
 Witte Electric Company, 511
 Wolfson, Leavitt & Associates, Inc., 431
 Young, Bert C., and Sons Corporation, 123
 Zack Company, 467
 Contracts, comptroller's report, 34, 82, 102, 127, 157, 184, 218, 252, 278, 313, 356, 388, 410, 436, 470, 491, 514, 546, 580, 613
 Control Data Corporation, Computer Facilities Service, contract, 276
 Cook, J. C., member of advisory council, 400
 Cooke, J. R., member of advisory council, 333
 Cooke, R. A., appointment, 297
 Cooling tower, contract, University Center, Alumni Hall, installation, 244
 Cooling tower basins repair, contract, Urbana, Illini Union, 486
 Cooper, M., member of advisory board, 6
 Cooperative Education Program (University Center), Business Administration, College of, revisions, 70
 Cooperative Extension Service, advisory committee, appointments, 7, 331
 Coordinated Science Laboratory (Urbana), director, appointment, 113
 research agreement with Hughes Aircraft Company, 505
 Copp, D. I., appointment, 93
 Copyright policy, revision of *General Rules*, 563
 Cordova, T. L., appointment, 484
 Corey, E. J., honorary degree, 197
 Cornbelt Landscaping, contract, 608
 Corps of Engineers, request for addition to laboratory facility, 250
 Corrado, F., member of advisory council, 333
 Coughlan, G. P., member of advisory council, 333
 Council, advisory, University Center, Business Administration, College of, appointments, 57, 333
 Urbana, Commerce and Business Administration, College of, appointments, 58, 400
 Cowan, J., member of advisory council, 59
 Cowan, J. A., appointment, 297
 Cowan, L. Y., appointment, 378
 Cowan, P. F., appointment, 266
 Cox, A., honorary degree, 233
 Cox, D. D., appointment, 296
 Cox, E. A., Company, contract, 348
 Cozad, V. D., member of advisory council, 59
 Crane, R. L., appointment, 116
 Credit card services, deposit account established, 301
 Credit hour ranges, summer session, Chicago campus, changes, 534
 Cregier School (Chicago), acquisition by Medical Center Commission, 623
 Cribbet, J. E., appointment as chancellor emeritus, 14
 leave of absence, 14
 report, National Collegiate Athletic Association investigation, possible sanctions against University, 4
 University's response to letter of inquiry, 4

- Criminal Justice, Department of (University Center), head, appointment, 295
- Crippled Children, Division of Services for, adoption of administrative rules ("internal rules"), 458
- contract with Southern Illinois University School of Medicine, establishment of clinic in Springfield, 604
- establishment and publication of administrative rules, 224
- lease, Springfield, Hill Meadows Park, 156
- lles Park Place, property at Sixth and Ash Streets, amendment, 312
- extension, 312
- litigation, alleging the University has not complied with State law in establishing administrative rules, 224
- Crispen, R. G., employment status and attendant litigation, 478
- invention, patent rights, litigation, 478
- Cross Construction, Incorporated, contract, 349
- Crotty, J. T., member of advisory council, 58
- Crowley, C., appointment, 62
- Crowther Roofing Co., contract, 486
- Crystal, G. J., appointment, 13
- Cude, B. J., appointment, 402
- Cudzilo, J. J., appointment, 524
- Cuhna-Vaz, J. G. F., appointment, 65
- Curriculum, Health Sciences Center, Doctor of Pharmacy degree, tuition, established, 533
- Master of Health Professions Education, tuition waivers to faculty of Suez Canal University (Egypt), 175
- University Center, Bachelor of Arts in Art Education, revision, 178
- Bachelor of Arts in Design, revision, 178
- Bachelor of Arts in French Commercial Studies, redesignated Bachelor of Arts in French Business Studies, 179
- Bachelor of Arts in History of Architecture and Art, revision, 457
- Bachelor of Arts in Liberal Arts and Sciences, major in philosophy, revision, 457
- major in philosophy with departmental distinction, revision, 457
- Bachelor of Arts in Studio Arts, revision, 178
- Bachelor of Arts in the Teaching of Communication and Theater, eliminated, 236
- Bachelor of Liberal Arts and Sciences, major in communication and theater, revision, 235
- Bachelor of Science in Accounting, revision, 341
- Bachelor of Science in Economics, revision, 341
- Bachelor of Science in Engineering, major in bioengineering, revision, 456
- major in manufacturing engineering, discontinued, 71
- Bachelor of Science in Finance, revision, 341
- Bachelor of Science in Management, revision, 341
- Bachelor of Science in Marketing, revision, 341
- Bachelor of Science in Physical Education, revisions, 177
- Bachelor of Science in Quantitative Methods, redesignated Bachelor of Science in Information and Decision Sciences, 179
- revision, 341
- business administration, undergraduate degree program, curricula titles changed, 340
- revision, 340
- Business Administration, College of, Cooperative Education Program, revisions, 70
- dance minor, revision, 177
- Curriculum, cont'd
- Doctor of Arts in Chemistry, elimination of foreign language requirement, 235
- Doctor of Philosophy in Chemistry, elimination of foreign language requirement, 235
- Doctor of Philosophy in English, revision, 299
- Doctor of Philosophy in Mammalian Genetics, established, 197
- Doctor of Philosophy in Public Policy Analysis, revision, 527
- Doctor of Philosophy in Social Work, minimum grade requirement established, 177
- education, additional course rubrics, established, 526
- French Commercial Studies, redesignated Curriculum in French Business Studies, 179
- Judaic Studies Program, Minor in Judaic Studies, revisions, 70
- major, biological sciences, revisions, 178
- German, revision, 178
- teacher education in German, revision, 178
- Master of Architecture, revisions, 69
- Master of Arts in Communication and Theatre, performance requirement revision, 340
- Master of Arts in Linguistics, specialization in theoretical linguistics, revision, 299
- Master of Arts in Sociology, revision, 176
- Master of Business Administration, revision, 455, 456
- Master of Science in Accounting, revision, 298
- Master of Science in Industrial and Systems Engineering, minimum grade requirement established, 176
- Master of Science in Physical Education, exercise physiology specialization, revisions, 70
- revision, 526
- minor, teacher education in German, revision, 178
- Music, Department of, review of program upon request of the Illinois State Board of Higher Education, 69
- philosophy minor, revision, 457
- teacher education in communication and theater, minor, established, 236
- Urbana, agricultural occupations for secondary teachers, name changed to curriculum in agricultural education, 528
- Bachelor of Arts in Art Education, redesignated Bachelor of Fine Arts in Art Education, 339
- Bachelor of Arts in Design, redesignated Bachelor of Fine Arts in Design, 339
- Bachelor of Arts in Speech and Hearing Science, conversion to field of concentration in sciences and letters, 176
- Bachelor of Arts in Studio Arts, redesignated Bachelor of Fine Arts in Studio Arts, 339
- Bachelor of Fine Arts in Photography, established, 504
- Doctor of Philosophy in Finance, teaching requirement, established, 175
- Engineering, College of, minor in polymer science and engineering, established, 236
- food engineering specialization, established, 527
- Geography, curriculum preparatory to the teaching of, discontinued, 340
- human resources and family studies, apparel design option, discontinued, 236
- revision, 339
- textiles and apparel option, revision, 236
- Liberal Arts and Sciences, College of, hu-

Curriculum, cont'd

- man resources and family studies curriculum, discontinued, 528
- Master of Science in Business Administration, special tuition rate, established, 421
- Master of Science in Nutritional Sciences, revision, 117
- minor, driver education, terminated, 527
- gerontology, established, 339
- teacher education in accountancy, revision, 176
- undergraduate, school health education, teacher certification program, terminated, 528
- Czapar, C. A., appointment, 337
- Czarnecki, G. L., appointment, 92

Dada, M., appointment, 93

Dahl, N. R., tribute in appreciation of services, 229

Dailey, J. W., Jr., appointment, 297

Daily & Associates, Engineers, Inc., contract, 125, 215, 315

Dairy Manufactures Building (Urbana), contract, architectural services, 353

- electrical work, 353
- engineering services, 353
- general work, 353
- heating work, 353
- plumbing work, 353
- refrigeration work, 353
- temperature control work, 353
- ventilation work, 353

Dairy Science, Department of (Urbana), advisory committee, appointments, 7

- merged with the Department of Animal Science, 268

Dallmier, G. A., member of advisory committee, 142

Dance (University Center), minor, revision, 177

Dangles, C. J., appointment, 337

Daniels Hall (Urbana), contract, fire protection work, 486

Dankert, Russell A., & Associates, contract, 432

Danowski, J. A., appointment, 65

Danyluk, S., invention, patent rights, release to sponsoring agency, 200, 201

Danzig, M. J., member of advisory committee, 331, 332

Danziger, L. H., appointment, 403

Darden, B., suit seeking damages for alleged negligence and breach of warranty, employment of special counsel, 135

Davenport Hall (Urbana), contract, remodeling, architectural services, 432

- electrical work, 32
- general work, 32
- heating work, 32
- plumbing work, 32
- ventilation work, 32

remodeling for telephone switching equipment, 541

David, M. B., appointment, 375

Davidson, E. S., invention, patent rights, release to sponsoring agency, 201

Davis, C. A., member of advisory council, 57

Davis, F. G., appointment, 93

Davis, T., Electric, Inc., contract, 100

Dawson, M. J., appointment, 375

principal investigator, 573

Day, G. S., Civil Service Merit Board representative, 171, 447

elect member of Executive Committee, 446

De Lanerolle, P., appointment, 145

Debt Restructuring Plan (Refunding and Improvement), 42

Deere, John, Inc., research agreement, Tucker, C., exception to patent policies, 391

Degree, Health Sciences Center, Doctor of Pharmacy, continuation curriculum, tuition,

Degree, cont'd

established, 533

graduate, Master of Health Professions Education, tuition waivers to faculty of Suez Canal University, 175

University Center, baccalaureate degree in business administration, curricula titles changed, 340

revision, 340

Bachelor of Arts in Art Education, redesignated Bachelor of Fine Arts in Art Education, 339

revision, 178

Bachelor of Arts in Design, redesignated Bachelor of Fine Arts in Design, 339

revision, 178

Bachelor of Arts in French Commercial Studies, redesignated Bachelor of Arts in French Business Studies, 179

Bachelor of Arts in History of Architecture and Art, revision, 457

Bachelor of Arts in Liberal Arts and Sciences, major in German, revision, 178

major in philosophy, revision, 457

major in philosophy with departmental distinction, revision, 457

Bachelor of Arts in Music, review of program upon request of Illinois State Board of Higher Education, 69

Bachelor of Arts in Studio Arts, redesignated Bachelor of Fine Arts in Studio Arts, 339

revision, 178

Bachelor of Arts in the Teaching of Communication and Theater, eliminated, 236

Bachelor of Arts in the Teaching of German, revision, 178

Bachelor of Liberal Arts and Sciences, major in communication and theater, revision, 235

Bachelor of Science in Accounting, revision, 341

Bachelor of Science in Economics, revision, 341

Bachelor of Science in Engineering, major in bioengineering, revision, 436

major in manufacturing engineering, discontinued, 71

Bachelor of Science in Finance, revision, 341

Bachelor of Science in Liberal Arts and Sciences, major in biological sciences, revision, 178

Bachelor of Science in Management, revision, 341

Bachelor of Science in Marketing, revision, 341

Bachelor of Science in Physical Education, revisions, 177

Bachelor of Science in Quantitative Methods, redesignated Bachelor of Science in Information and Decision Sciences, 179

revision, 341

Doctor of Arts in Chemistry, foreign language requirement eliminated, 235

Doctor of Philosophy in Chemistry, foreign language requirement eliminated, 235

Doctor of Philosophy in English, revision, 299

Doctor of Philosophy in Mammalian Genetics, established, 197

Doctor of Philosophy in Public Policy Analysis, revision, 527

Doctor of Philosophy in Social Work, minimum grade requirement established, 177

Education, College of, Graduation with Academic Honors, criteria, revisions, 70

Graduation with High Honors, established, 70

Master of Architecture, revisions, 69

Degree, cont'd

- Master of Arts in Communication and Theatre, performance requirement revised, 340
- Master of Arts in Linguistics, Specialization in Theoretical Linguistics, revision, 299
- Master of Arts in Sociology, revision, 176
- Master of Business Administration, revision, 455, 456
- Master of Science in Accounting, revision, 298
- Master of Science in Industrial and Systems Engineering, minimum grade requirement established, 176
- Master of Science in Physical Education, Exercise Physiology Specialization, revisions, 70
- revision, 526
- Urbana, Bachelor of Arts in Speech and Hearing Science curriculum, converted to Field of Concentration in the Sciences and Letters Curriculum, 176
- Bachelor of Fine Arts in Photography, established, 504
- Doctor of Philosophy in Finance, teaching requirement, established, 175
- Executive Master of Business Administration, fees, decrease, 237
- tuition, increase, 532
- tuition, increase, 237, 532
- Master of Science in Business Administration, special tuition rate, established, 421
- Master of Science in Economics, option in policy economics, fees, decrease, 237
- no increase, 532
- tuition, increase, 237
- no increase, 532
- Master of Science in Nutritional Sciences, revision, 117
- Degrees, Health Sciences Center, conferred, 318, 617
- honorary, 233, 503
- University Center, conferred, 318, 617
- honorary, 233, 503
- Urbana, conferred, 86, 105, 161, 322, 392, 440, 471, 622
- honorary, 197, 455
- Deicke, Edwin F. and Lois, Eye Center (Health Sciences Center), 180
- Delap, G., member of advisory committee, 142
- Delcomyn, F., invention, patent rights, release to inventors, 300
- Dellinger, J. A., appointment, 144
- DeLoache, J. S., member of Center for Advanced Study, 454
- Delta Phi Fraternity, property acquired by University in connection with Ice Arena renovation, 554
- Demirbas, K., appointment, 93
- Demolition work, contract, Urbana, Memorial Stadium, artificial playing surface replacement, 214
- Demuzio, V., member of advisory committee, 331
- Denson, T. K., member of advisory committee, 56
- Dental insurance, employer-paid, petition from University employees, 499
- Dentistry, College of (Health Sciences Center), contract, janitorial services, 211, 605
- renewal, 274
- degrees, conferred, 320, 321, 322, 620, 621
- establishment of Center for Research in Periodontal Diseases and Oral Molecular Biology, 71
- nonsalaried clinical faculty, 67, 379
- tuition increases for professional program, 236, 529
- Denton, D. W., member of advisory council, 59
- Departmental reorganization, Peoria, Medicine, Department of, 458
- University Center, English, Department of, not approved, 15
- Dershowitz, N., member of Center for Advanced Study, 455
- Des Plaines Avenue (Chicago), property at 612 South, lease, 612
- Design (University Center), degree, Bachelor of Arts, redesignated Bachelor of Fine Arts, 339
- revision, 178
- Deters, J. R., member of advisory council, 333
- Dick, W., appointment, 65
- Dickey, R., member of advisory council, 59
- Dickie, M. M., member of Center for Advanced Study, 454
- Dickinson, D. B., Jr., appointment, 482
- Dierks, R. E., leave of absence, 524
- Dietetics option (Urbana), revision, 339
- Differential tuition charges, presentation from students protesting continuation, 479
- Digital Computer Laboratory Addition (Urbana), contract, architectural services, 578
- engineering services, 578
- Digital Computer Laboratory Building (Urbana), contract, air conditioning system improvements, electrical work, 152
- mechanical work, 152
- Discrimination, complaints and potential litigation alleging discrimination against employees or students at the Chicago campus, chancellor's report, 90
- DiVall, R. K., member of advisory council, 400
- Divest Now Coalition, disruption of meeting, 520
- statement to the Committee on Academic Affairs, regarding South African investments, 521
- Division of Rehabilitation-Education Services (Urbana). *See* Rehabilitation-Education Services, Division of
- Dixon Springs Agricultural Center, advisory committee, appointments, 142
- Dixon Springs Agricultural Center/Southern Illinois, advisory committee, appointments, 332
- Dobben, G. D., invention, patent rights, release to inventors, 300
- Dodd, M. A., appointment, 66
- Doehring, D., member of advisory committee, 8
- Doering, C. W., appointment, 561
- Doherty, J. M., appointment, 93
- Dokko, Y., appointment, 336
- Dolinsky, D. E., appointment, 65
- Dolio & Metz, Ltd., contract, 431
- Donoghue, E. R., tribute in appreciation of services, 109, 141
- Donovan, M., appointment, 66
- Donovan Engineers, Inc., contract, 431
- Doob, J. L., Professor of Mathematics, 234
- Dorsch, T. R., appointment, 173
- Doshi, N., defendant, 108
- Douglas, Hall (University Center), contract, janitorial services, 307
- Dow Chemical Company, research agreement, Tucker C., exception to patent policies, 391
- Dowler, G. S., invention, patent rights, release to inventor, 200
- Downey, D. J., member of advisory council, 400
- Downs, D. K., member of advisory council, 57
- Downtown Electric Incorporated, contract, 213, 246, 247, 429, 463, 542, 543, 577
- Drainage work, contract, Chicago campus, parking lot 9, 348
- Urbana, Memorial Stadium, artificial playing surface replacement, 214
- Drewitch, E. T., an individual doing business as
- Drewitch, E. T. Plaster Contractor, cost-plus contract, 245
- renewed, 575

- Drewitch, E. T. Plaster Contractor, cost-plus contract, 243
renewed, 575
- Driver education (Urbana), minor, terminated, 527
- Dubey, P. K., appointment, 62
- Dudley, J. W., project director, 117
- Due, J. F., appointment, 373
- Dunn, J. C., appointment, 336
- Dutton, J. C., appointment, 144
- Dvorak, E., appointment, 173
- Dweck, C. S., appointment, 375
- Dwinger, P., presentation to Board of Trustees' Committee of the Whole, 40
- Dworkin, G. B., appointment, 296
- Dwyer, T. A. W., appointment, 375
- Dykstra, C. E., member of Center for Advanced Study, 455
- Dyson, A. E., appointment, 297
- EME, Inc., contract, 126
- Eales, J. S., appointment, 115
- Easement, Champaign, property owned by Delta Phi Fraternity, 554
- Enfield, Village of, property along Enfield Experiment Field, water main, 408
- Lisle, Pharmacognosy Field Station, natural gas lines, 610
- Macoupin County, Hunter Farm No. 5, telephone cable, 579
- East Asian and Pacific Studies, Center for (Urbana), *See* Center for East Asian and Pacific Studies
- Eaton, W., member of advisory committee, 7
- Eaton Corporation, research agreement, Eden, J. G., exception to patent policies, 459
- Ebbinghaus, J. H., member of advisory committee, 8, 331, 332
- Eckert, P. D., appointment, 403
- Economics (University Center), Bachelor of Science degree, revision, 341
- Economics (Urbana), Master of Science degree, option in policy economics, fees, decrease, 237
tuition, increase, 237
- Economics, Department of (University Center), Bachelor of Science degree, revision, 341
chairperson, appointment, 483
- Economy Mechanical Industries, Inc., contract, 467
- Edelman, M. N., invention, patent rights, release to inventors, 300
- Edelsbrunner, H., appointment, 453
- Eden, J. G., invention, patent rights, release to sponsoring agency, 73
research agreement, exception to patent policies, 459
- Education, College of (University Center), dean, appointment, 8
degree, Bachelor of Arts in the Teaching of Communication and Theater, eliminated, 236
degrees, conferred, 318, 319, 320, 617, 618
graduation with academic honors, criteria, revisions, 70
graduation with high honors, established, 70
presentation to board concerning involvement with elementary and secondary school systems in the Chicago area, 444
rubrics, established, 526
teacher education in communication and theater, minor, eliminated, 236
- Education, College of (Urbana), dean, appointment, 263
degrees, conferred, 87, 161, 323, 393, 441, 472, 622
presentation to the board concerning involvement with elementary and secondary schools of Illinois, 444
- Educational Development, Center for (Chicago campus), *See* Center for Educational Development
- Educational Psychology, Department of (Urbana), chairperson, appointment, 483
- Educational services, contract, Evanston Hospital Corporation, supplemental agreement, 30, 347
contracts, Medicine, College of (Chicago), 307, 603
Medicine, College of (Peoria), 306, 603
Medicine, College of (Rockford), 307, 604
Medicine, College of (Urbana), 306, 603
- Edward, John, Construction Company, contract, 78, 152, 384
- Edwards, O. R., Jr., member of advisory council, 59
- Ein, L. M. H., appointment, 116
- Eisenman, D., presentation to board concerning real estate exchange program, 282
- Eisenman, P., honorary degree, 503
- Eisenmenger, John, doing business as Cornbelt Landscaping, contract, 608
- Eisenstein, K. K., appointment, 62
- Eisenstein, R. A., appointment, 62
- El-Diwany, M., appointment, 93
- El Saffar, R. S., member of Institute for the Humanities, 196
- Electrical and Computer Engineering, Department of (Urbana), head, appointment, 374
research agreement, exception to patent policies, 202
- Electrical Engineering and Computer Science, Department of (University Center), research agreement, exception to patent policies, 117
- Electrical Engineering Building (Urbana), contract, remodeling, architectural services, 431
engineering services, 431
- Electrical line extension, contract, Memorial Stadium, 429
- Electrical work, contract, Champaign, Memorial Stadium, foundation walls for air-supported structure, 248
installation of air-supported structure, 352
northwest ramp tower locker room renovation, 247
- Water Survey Research Center, building addition, 511
- Chicago campus, parking lot 9, 348
- Construction Engineering Research Laboratory, addition to library facility, 351
- Health Sciences Center, Clinical Sciences Addition-North Wing, remodeling Special Medicine Clinic, 310
- Clinical Sciences Building, laboratory relocation, 76
mechanical equipment for Hospital Clinical Laboratories, 79
remodeling for Department of Pediatrics, 78, 309
remodeling for Division of Surgical Oncology, 99
- Medical Sciences Addition, remodeling for Pathology Department, 150
- Medicine, College of, East Tower, remodeling for Center for Genetics, 77
- Obstetrics Clinic, remodeling, 182
- Pharmacy, College of, remodeling, 122
- Satellite Clinic, 359
- Steam Plant, building addition, 508
- Student Residence Hall, 350
electrical switchgear replacement and renovation, 75
remodeling, 125
- University Center, Alumni Hall, chiller and cooling tower installation, 244
- Hunt Building, remodeling and upgrading, 384
remodeling for Department of Chemical Engineering, 151
- Roosevelt Road Building, 383, 384
chillers installation, 212
- Science and Engineering Laboratories,

Electrical work, cont'd

- remodeling, 30, 123
- remodeling for Department of Chemistry, 131
- Student Residence Hall, 350
- student residential facilities, 467
- Urbana, Allen Residence Hall, life-safety improvements, 246
- Assembly Hall, replace theatrical lighting, 310
- Astronomy Building, remodeling for super-computer installation, 275
- Baseball Stadium, 543
- Burrill Hall Annex, first floor enclosure, 386
- Ceramic Engineering Kiln House, remodeling, 212
- Dairy Manufactures Building, 353
- Davenport Hall, remodeling, 32
- Digital Computer Laboratory, air conditioning system improvements, 152
- Fire Service Institute, improvement projects for Fiscal Year 1985, 153
- Florida Avenue Residence Halls, dining rooms remodeling, 274
- Fourth Street Residence Halls, life-safety and general renovations, 247
- Illinois Street Residence Halls, remodeling, 542
- Lincoln Avenue Residence Hall, life-safety improvements, 246
- McKinley Health Center, 607
- Memorial Stadium, football facilities renovation and addition, 358
- Newmark Civil Engineering Laboratory, interior remodeling, 100
- Nuclear Physics Laboratory, cooling facilities for nuclear accelerator, 430
- Plant Pathology Shop and Storage Building, interior development, 79
- Taft/Van Doren Residence Halls, life-safety and general renovations, 247
- Talbot Laboratory, 463
- Water Resources Building, 577
- cost-plus contract, minor building alterations, repairs, and new construction, Health Sciences Center, 574
- renewed, 308
- University Center, 574
- renewed, 308
- Urbana, 213, 245
- renewed, 575
- Electronic Decisions Incorporated (EDI), 36
- sublease of space from University Microelectronics Center (UMC), 36
- 1140 South Paulina (Chicago), renamed Personnel Services Building, 424
- Elkin, S. L., honorary degree, 435
- Ellington Miller Edmonds, Inc., contract, 153
- Elston, A., member of advisory council, 58
- Emergency power distribution network (Chicago campus), contract, engineering services, 431
- Endowment farms, hedging commodity production, account transferred to Stotler and Company, 181
- Endreny, P. M., appointment, 195
- Energy conservation projects, contracts, engineering services, 155, 488, 489
- Health Sciences Center, 104, 317
- University Center, 104
- Urbana, 104
- Energy conservation projects grants, 104, 317
- Energy Management & Engineering, Inc., contract, 155
- Enfield Experimental Field (White County), easement, water main, 408
- Engelbrecht, W., member of advisory council, 59
- Engineering (University Center), degree, Bachelor of Science, revision, 456

- Engineering, College of (University Center), advisory board, appointments, 6, 57, 333
- consolidation of two departments, 529
- degree, Bachelor of Science in Engineering, major in manufacturing engineering, discontinued, 71
- Master of Science in Industrial and Systems Engineering, minimum grade requirement established, 176
- degrees, conferred, 318, 319, 320, 617, 618, 619
- fund-raising activities, 521
- Engineering, College of (Urbana), dean, appointment, 230
- degrees, conferred, 87, 106, 161, 323, 393, 441, 472, 622
- establishment of Department of Nuclear Engineering, 504
- food engineering specialization, established, 527
- fund-raising activities, 521
- minor in polymer science and engineering, established, 236
- research agreement, exception to patent policies, 202
- Engineering Experiment Station (Urbana), director, appointment, 9, 595
- Engineering Research Facility (University Center), contract, architectural services, 578
- engineering services, 578
- Engineering Research Laboratory (University Center), contract, architectural services, 431
- Engineering services, contract, Chicago campus, emergency power distribution network, 431
- parking lot at corner of Taylor and Wood Streets, 311
- Construction Engineering Research Laboratory, addition to laboratory facility, 351
- Health Sciences Center, Medicine, College of, West Tower, 155
- Pharmacy Building, 155, 488
- upgrade of ventilating and air conditioning systems, 126
- Pharmacy Practice Simulation Laboratory, 431
- Staff Apartments Building, remodeling of office space, 487
- Steam Plant, 155, 489
- boiler installation, 216
- Steam Plant addition, 216
- University Center, chemistry laser laboratory, 431
- Hunt Building, remodeling and upgrading, 249
- Ice Rink, 311
- Library Building, renovation, 126
- student residential facilities, 100, 275, 467, 512
- Utilities Building, 155
- Urbana, Abbott Power Plant, 155
- Adams, Roger, Laboratory, 155
- Animal Sciences Laboratory, addition and remodeling, 544
- modification of utility systems and extension of chilled water lines, 127
- Athletic Center, site development, 354
- baseball stadium, 354
- Beckman Institute for Advanced Science and Technology, 463
- amendment, 512, 545, 609
- Bevier Hall, roofing work, 127
- Bussey-Evans Residence Hall, 355
- increase, 488
- Civil Engineering Building, roofing work, 127
- Dairy Manufactures Building, 353
- Digital Computer Laboratory Addition, 578
- Electrical Engineering Building remodeling, 431

Engineering services, cont'd

- Fire Service Institute, 386
- fume hood improvements, 432
- garage and car pool facility, 609
- Ice Arena, 355
- Law Building, roofing work, 127
- Materials Research Laboratory remodeling, 432
- McKinley Health Center, 607
 - renovation, 387
- Mechanical Engineering Laboratory remodeling, 432
- Memorial Stadium, artificial playing surface replacement, 214
 - football facilities addition, 101
 - amendment, 215
- Microelectronics Center, 249
- Noyes Laboratory remodeling, 431
- recreation facility, 354
- remodeling telecommunication node sites, 541
- Swanlund Administration Building, 33
 - swine production and research facilities, 407
 - track project, 315
 - track stadium, 125
 - utility distribution system for north campus, 513
- Veterinary Medicine Building, remodeling, 126
- Veterinary Medicine Education Facility, renovation and remodeling, 407
- Water Resources Building, 511
- England, J., member of advisory council, 59
- English (University Center), degree, Doctor of Philosophy, revision, 299
- English, Department of (University Center), departmental reorganization, not approved, 15
- head, appointment, 60
- English Brothers Company, contract, 247, 248, 249, 351, 385
- Engstrom, G. W., invention, patent rights, release to inventor, 200
- Environmental Studies, Institute for (Urbana), director, appointment, 60
 - remodeling of space, 126
- Eom, H. J., appointment, 65
 - undergraduate instructional award, 599
- Epstein, E., member of advisory committee, 7
- Epstein, R. J., appointment, 377
- Erdman, M. E., member of advisory committee, 7
- Erdos, E. G., appointment, 377
- Erekson, T. L., appointment, 484
- Erlandson, S., member of advisory committee, 332
- Errede, S. M., appointment, 62
- Esfahani, H. S., undergraduate instructional award, 174
 - special, 25
- Estabrook, L. S., appointment, 418
- Ethington, C. A., appointment, 403
- Etienne, K., member of advisory committee, 332
- Evans, H. W., member of advisory council, 333
- Evans, Dean, Company, contract, 183
 - cost-plus contract, 245
 - renewed, 575
- Evanston Hospital Corporation, supplemental agreement, 30, 347
- Ewing-Doherty Mechanical, Inc., contract, 31, 76, 77, 150, 182, 359
- Executive Committee, authority to approve acquisitions of real estate by condemnation, 556
 - election, 137, 446
- Executive compensation, 324, 623
- Executive session, 2, 40, 90, 108, 134, 164, 190, 224, 256, 282, 324, 326, 362, 396, 414, 444, 476, 496, 520, 554, 586, 623
- Executive vice chancellor and vice chancellor for academic affairs (Chicago campus), acting, appointment, 593
 - duties, established, 593
 - position established, 593
- Executive vice president, references changed in *General Rules*, 562
- Exercise physiology specialization (University Center), redesignated exercise science specialization, 70
- Exercise science specialization (University Center), designated, 70
- Facility fee, Health Sciences Center, established, 239
 - redesignated a "general fee," 271
- University Center, established, 239
 - redesignated a "general fee," 271
- See also* General fee
- Facility security clearance, University officers designated, 24, 343
- Faculty, all campuses, efforts to recruit from minority groups, 139
- Faculty advisory committee (Chicago campus), extension of statutory deviation, 116
- Faculty appointments, *See* Appointments, made by the president
- Family Practice, Department of (Urbana), head, appointment, 452
- Fang, M.-L., appointment, 377
- Fanning, J. J., invention, patent rights, release to sponsoring agency, 461
- Farmer, T., member of advisory council, 59
- Farnsworth, N. R., president and part owner of Naprotech, Incorporated, 426
- Farnsworth, R. L., appointment, 402
- Farrand, S. K., appointment, 502
- Faynzilberg, I., appointment, 484
- Fazleabas, A. T., appointment, 174
- Federal Aviation Administration, Airport, University of Illinois-Willard, improvement projects, amendment of grant agreements, 97
 - fiscal year 1982, amendment of grant agreement, 427
 - fiscal year 1985, grant application, amendment, 148
 - authorization, 37
 - fiscal year 1986, grant application, authorization, 539
 - fiscal year 1987, grant application, authorization, 539
 - services agreement, 74
- Federal funds, Airport, University of Illinois-Willard, improvement projects, amendment of grant agreements, 97
 - fiscal year 1982, amendment of grant agreement, 427
 - fiscal year 1985, grant application, amendment, 148
 - authorization, 37
 - fiscal year 1986, grant application, authorization, 539
 - fiscal year 1987, grant application, authorization, 539
- energy conservation projects grants, 104, 317
- remodel existing student housing at Health Sciences Center, authorization to apply, 73
- student housing at Chicago, authorization to apply, 260
- Fees, all campuses, increases for fiscal year 1987, preliminary recommendations, 499
 - service, waivers, academic staff, revision of *General Rules*, 95
- certified public accountant examination, increases, 227
- Chicago campus, late registration, increase, 600

Fees, cont'd

- student financial aid program, established, 298
- summer session, changes, 534
- visitors, waived for persons sixty-five and older, 16
- Health Sciences Center, facility, established, 239
- redesignated a "general fee," 271
- general, increase, 535
- hospital-medical-surgical, increase, 239, 535
- student health insurance, increase, 239, 535
- student service, decrease, 238, 535
- University Center, facility, established, 239
- redesignated a "general fee," 271
- general, increase, 535
- hospital-medical-surgical, increase, 535
- pharmacy, increase, 535
- no change, 239
- student health insurance, increase, 239, 535
- student service, increase, 238, 535
- Urbana, domestic applicants, increase, establishment confirmed, 561
- Executive Master of Business Administration, decrease, 237
- no increase, 532
- foreign applicants, increase, establishment confirmed, 561
- hospital-medical-surgical, increase, 239, 535
- Policy Economics, Program in, decrease, 237
- no increase, 532
- student government, increase, 600
- referendum supporting continuation, 600
- student health insurance, decrease, 535
- increase, 239
- Student Organization Resource Fee, increase, 298
- student service, increase, 238, 535
- Feinberg, J. S., appointment, 13
- Feldman, R. M., appointment, 420
- Feltnley-Dickerson Company, contract, 606
- Felner, R. D., appointment, 561
- Feltes, R. J., member of advisory committee, 7, 8, 332
- Ferber, M. K., appointment, 92
- Fernando, R. L., appointment, 402
- Ferry and Walton Architects, contract, 355
- Fetman, S. L., appointment, 174
- Field of concentration, Urbana, sciences and letters curriculum, conversion of the Bachelor of Arts Curriculum in Speech and Hearing Science, 176
- Filip, M. R., introduction, 590
- Finance (University Center), Bachelor of Science degree, revision, 341
- Finance, Department of (University Center), Bachelor of Science degree, revision, 341
- Finance, Department of (Urbana), teaching requirement for doctoral students, established, 175
- Finance and Audit Committee, hearing, investments in South Africa, 283
- investments, report, 34, 82, 102, 128, 157, 184, 218, 252, 278, 313, 356, 388, 410, 436, 467, 491, 514, 547, 581, 614
- meeting, presentation outlining a program to refinance all of the current debt of the Auxiliary Facilities System, 42
- members, 171
- report on fiscal affairs of University Hospital, 586
- report on meeting with investment counselors, 399
- treasurer's bond, receipt, 184
- Finance Committee, Champaign County Board of Supervisors, support for expansion of airport, 592
- Financial Aid, Office of Student (Chicago campus), administering of Student-to-Student Financial Aid Program, 298
- Financial Aid Office (Urbana), remodeling, 543
- Fincham, F. D., member of Center for Advanced Study, 525
- Fine and Applied Arts, College of (Urbana), degree, Bachelor of Fine Arts in Photography, established, 504
- degrees, conferred, 87, 106, 161, 323, 393, 441, 472, 622
- presentation to the board concerning work and programs, 398
- Fineberg, J. D., appointment, 62
- Finet, A. S., appointment, 402
- Finnell, G. E., member of advisory council, 58, 400
- Finnerty, J. E., appointment, 62
- Fire alarm system, contract, Champaign, Assembly Hall, 153
- Urbana, Illinois Street Residence Halls, 575
- Intramural-Physical Education Building, 576
- Fire protection system, contract, Urbana, Daniels Hall, 486
- Fire protection work, contract, Health Sciences Center, Clinical Sciences Building, remodeling for Division of Surgical Oncology, 99
- Satellite Clinic, 359
- Urbana, Astronomy Building, remodeling for supercomputer installation, 275
- McKinley Health Center, 607
- Fire Service Institute (Urbana), contract, architectural services, 386
- engineering services, 386
- improvement projects for Fiscal Year 1985, electrical work, 153
- general work, 153
- plumbing work, 153
- First National Bank (Champaign), lease of Racquet Club to Athletic Association, 80
- First National Bank of Chicago, depository, sale of revenue bonds, 45, 571
- depository for construction fund created with respect to Series 1985 bonds, 302
- escrow agent, 44, 571
- facsimile signatures, resolution, 138, 446
- Fischer, A., member of advisory committee, 143
- Flach, J. M., appointment, 62
- Flack, S. L., appointment, 62
- Flaherty, M. G., appointment, 93
- member of Institute for the Humanities, 196
- Flautt, R. J., member of advisory council, 57
- Flink, J. N., appointment, 378
- Flint, M. D., appointment, 375
- Floess, J. K., appointment, 484
- Flooring work, contract, Urbana, Astronomy Building, remodeling for supercomputer installation, 275
- Florida Avenue Residence Halls (Urbana), contract, chilled water system installation, 577
- dining rooms remodeling, electrical work, 274
- general work, 274
- remodeling for telephone switching equipment, 541
- Fluor Engineers, Inc., contract, 155
- Foellinger Auditorium (Urbana), designation, 180
- Follain, J. R., appointment, 62
- Fong, G. R., appointment, 65
- Food engineering (Urbana), specialization, established, 527
- Food Science, Department of (Urbana), advisory committee, appointments, 7, 331
- food engineering specialization, established, 527
- Foods and Nutrition, Department of (Urbana), dietetics option, revision, 339
- foods and nutrition option, revision, 339
- food in business option, revision, 339
- institution management option, revision, 339

- Foods and nutrition option (Urbana), revision, 339
- Foods in business option (Urbana), revision, 339
- Football facilities (Urbana), northeast ramp tower, *See* Memorial Stadium
- northwest tower locker room, *See* Memorial Stadium
- Football program (Urbana), "auditing" for compliance with respect to penalties imposed by NCAA, status report, 589
- Forbus, K. D., appointment, 62
- Foreign language requirement (University Center), degree, Doctor of Arts in Chemistry, eliminated, 235
- Doctor of Philosophy in Chemistry, eliminated, 235
- Foreman, J. H., appointment, 336
- Forestry, Department of (Urbana), advisory committee, appointments, 7, 143
- Formfit Building (University Center), designated Alumni Hall, 198
- Forsyth, W. D., Jr., director of Chicago Technology Park, 68
- elected member of Executive Committee, 137
- presentation to the board regarding meeting of the Athletic Association Board of Directors, 449
- State Universities Retirement System representative, 171, 447
- Fossum, R. M., member of Center for Advanced Study, 146
- Foundation, University, agreement with University, renewed, 305
- funds, request for addition to Swanlund Administration Building, 608
- land, Urbana, Indiana Street, property at 706 West, sale to University, 257
- Stoughton Street, property at 1012 West, sale to University, 257
- provision of housing for president of University, 256
- tribute in appreciation of services, 140
- Fourth Street Residence Halls (Urbana), contracts, life-safety and general renovations, 246
- Fowler, J. E., appointment, 195
- Clarence C. Saelhof Professor of Urology, 267
- Frank, A. L., appointment, 145
- Franke, S. J., appointment, 173
- Frazier, S. H., honorary degree, 503
- Frees, L., member of advisory committee, 332
- French, Department of (University Center), chairperson, appointment, 264
- degree, Bachelor of Arts in French Commercial Studies, redesignated Bachelor of Arts in French Business Studies, 179
- French business studies (University Center), Bachelor of Arts degree, designation, 179
- French business studies, curriculum in (University Center), designation, 179
- French commercial studies (University Center), Bachelor of Arts degree, redesignated Bachelor of Arts in French Business Studies, 179
- French commercial studies, curriculum in (University Center), redesignated curriculum in French business studies, 179
- Fried, R. M., appointment, 264
- Friedland, S., appointment, 377
- Friedman, R. J., member of advisory council, 58
- Fries Walters Co., contract, 31, 78, 212, 244, 383
- Fuchs, W. K., appointment, 173
- Fugate, W. H., member of advisory committee, 7
- Fulton, D. L., invention, patent rights, release to inventors, 300
- Fume hood systems, contract, University Center, Science and Engineering South Building, replacement, 243
- cost-plus contract, Health Sciences Center, maintenance program, extension, 123
- Fume hoods (Chicago campus), contract, renovation, architectural services, 431
- Fume hoods (Urbana), contract, improvements, engineering services, 432
- Fund, University's Income, transfer within fund of contractual services to commodities line-item appropriation, 202
- Funder, D. C., appointment, 336
- Funds, construction, Auxiliary Facilities System Revenue Bonds, Series 1985, sale of, 302
- report, 345
- Revenue Bonds, Series 1985A, sale of, 303
- Revenue Bonds, Series 1985B, sale of, 303
- report, 345
- Debt Restructuring Plan (Refunding and Improvement), 42
- derived from bond sale, to be used for project improvements to the Auxiliary Facilities System, 120
- hospital patient accounts, contracts with collection agencies, 428
- investments, report, 34, 82, 102, 128, 157, 184, 218, 252, 278, 313, 356, 388, 410, 436, 467, 491, 514, 547, 581, 614
- mutual, inclusion in salary annuity program, 16
- sources needed for airport expansion, president's report, 592
- State, reduction by Illinois Senate Appropriations Committee, 558
- See also* Federal funds
- Funeral leave, nonacademic staff, revision, 199
- GC Services Corporation, contract, 602
- G & M Electrical Contractors Co., contract, 467
- Gaffner, J. C., appointment to Athletic Board of Control, 516
- director of Athletic Association, 516
- Gajski, D. D., member of Center for Advanced Study, 146
- Gall, S. A., appointment, 93
- Gallo, A. M., appointment, 403
- Gallo-Torres, H., member of advisory committee, 8
- Gandleman, B. B., member of advisory council, 333
- Ganus, S. S., appointment, 66
- Garage (Urbana), contract, architectural services, 609
- engineering services, 609
- Garfield, E. P., appointment, 375
- Garnett, W. B., member of advisory council, 400
- Garrett, B., member of advisory committee, 7
- Garst, J. E., invention, patent rights, release to sponsoring agency, 461
- Gassisi, J. M., appointment, 63
- Gauch, R., member of advisory committee, 142
- Gaughan, M. E., appointment, 116
- Gear, C. W., appointment, 172
- Gellman, A. J., appointment, 598
- General Electric Company, contract, amendment, 435
- increase, 75
- lease purchase agreement of Nuclear Magnetic Resonance (NMR) Imaging System, 435
- General fee, Health Sciences Center, increase, 535
- University Center, increase, 535
- See also* Facility fee
- General Hospital (Health Sciences Center), energy conservation project, 317
- remodeling Obstetrics Clinic, 182
- renamed Clinical Sciences North Building, 424
- General Motors Corporation, research agreement, Aviation, Institute of (Urbana), exception to patent policies, 202
- Aviation Research Laboratory (Urbana), exception to patent policies, 202
- Electrical and Computer Engineering, De-

- General Motors Corporation, cont'd**
 department of (Urbana), exception to patent policies, 202
 Engineering, College of (Urbana), exception to patent policies, 202
 Mechanical and Industrial Engineering, Department of (Urbana), exception to patent policies, 202
- General Policy Committee, discontinued, 170**
General Rules Concerning University Organization and Procedure, Article II, Sections 5(b), 7, 8, 9, and 10(c), Patents and Copyrights, revision, 563
 Article III, Section 4, Retirement, Death, Survivor, and Disability (Sick Leave) Benefits, revision, approved, 17
 Article III, Section 5, change in policy regarding waiver of tuition and service fees for academic staff members, 95
 references to Executive Vice President and Vice President for Administration, amendment, 562
- General Telephone Company, easement, Macoupin County, Hunter Farm No. 5, telephone cable, 579**
- General work, See Construction work, general**
Genetics, Center for (Health Sciences Center), See Center for Genetics
 Genetics and Development, Department of (Urbana), head, appointment, 60
 Gentner, D., appointment, 92
 Gentry, J. A., reappointment, 6
 Geography (Urbana), curriculum preparatory to the teaching of, discontinued, 340
 Geography, Department of (Urbana), curriculum preparatory to the teaching of geography, discontinued, 340
 Geology, Department of (Urbana), remodeling of space, 126
 George, R. E., member of advisory council, 59
 George Williams College (Downers Grove), report on closing, 448
 German, Department of (University Center), major in German, revision, 178
 teacher education major in German, revision, 178
 teacher education minor in German, revision, 178
- Germanic Languages and Literatures, Department of (Urbana), head, appointment, 264**
Gerontology (Urbana), minor, established, 339
 Getz, R. A., appointment, 145
 Gevitz, N., appointment, 403
 Gianneschi, B. H., appointment, 66
 Gifford, F. H., appointment, 93
 Gift, J. R., member of advisory council, 333
- Gifts and grants, AT&T Information Systems, exception to patent policies, 404**
 to the Department of Computer Science (Urbana), 40
 Addington, Françoise A., Estate, establishment of quasi-endowment, 484
 Agronomy, Department of (Urbana), Standard Oil Company of Ohio (SOHIO), exception to patent policies, 117
 Aviation, Institute of (Urbana), General Motors Corporation, exception to patent policies, 202
 Aviation Research Laboratory (Urbana), General Motors Corporation, exception to patent policies, 202
 Beckman, Arnold O., and Mabel M., for establishing the "Arnold O. and Mabel M. Beckman Institute for Advanced Science and Technology" (Urbana), 397
 Ceramic Engineering, Department of (Urbana), Grace, W. R., and Company, exception to patent policies, 118
 Chemistry, Department of (University Center), United States Department of Energy, 244
- Gifts and grants, cont'd**
 Chrysler Corporation, exception to patent policies, 404
 comptroller's report, 187, 471
 Eden, J. G., Eaton Corporation, exception to patent policies, 459
 Electrical and Computer Engineering, Department of (Urbana), General Motors Corporation, exception to patent policies, 202
 Electrical Engineering and Computer Science, Department of (University Center) Borg-Warner Corporation, exception to patent policies, 117
 energy conservation projects, 104, 317
 Engineering, College of (Urbana), General Motors Corporation, exception to patent policies, 202
 Federal Aviation Administration, Airport, University of Illinois-Willard, improvement projects, amendment of grant agreements, 97
 fiscal year 1982, amendment of grant agreement, 427
 fiscal year 1985, grant application, 37
 amendment, 148
 fiscal year 1986, grant application, 539
 fiscal year 1987, grant application, 539
 Hughes Aircraft Company, 505
 Japanese Ilini Clubs, for Japan Year Abroad Program, 426
 Johnson-Wax Company-Japan, for Japan Year Abroad Program, 426
 Kinkead, William S., Trust and Estate, funds for Krannert Art Museum Addition (Urbana), 316
 Krausch, Ruth, Trust, for use by the Department of Ophthalmology, 149
 Mechanical and Industrial Engineering, Department of (Urbana), General Motors Corporation, exception to patent policies, 202
 National Science Foundation, for a super-computer facility, 166
 for the Center for Scientific and Engineering Supercomputing, 72
 for the Center for Supercomputing Research and Development (Urbana), 72
 for the National Center for Supercomputing Applications (Urbana), 198
 Pogue, Paul Wright, Estate, sale of farmland, 476
 Rapp, John H., Estate, provision of law school scholarships, 396
 sale of residence, 396
 research in biomedical applications of nuclear resonance, Servants United Foundation (Mercy Division), exception to *General Rules*, 573
 Tucker, C., Dow Chemical Company, exception to patent policies, 391
 International Harvester, Inc., exception to patent policies, 391
 John Deere, Inc., exception to patent policies, 391
 National Science Foundation, 391
 Sundstrand Corporation, exception to patent policies, 459
 United States Department of Energy, for the Center for Supercomputing Research and Development, 72
 Gill, J. W., member of advisory committee, 332
 Gillespie, G. H., member of advisory council, 57
 Gillet, H. A., appointment, 93
 Gladfelter, T. I., appointment, 377
 Glass blowing laboratory (Urbana), contract, remodeling, architectural services, 432
 Glaze, A. J., member of Center for Advanced Study, 454
 Glittenberg, J. E., appointment, 453
 Glockner, W. H., appointment, 338

- Glover, J. A., appointment, 116
 Glow Electric Co., contract, 429
 Goldberg, J., appointment, 453
 Goldenfeld, N. D., appointment, 375
 Goldfaden, D. M., appointment, 13
 Goldman, A. S., appointment, 484
 Goldman, L. S., appointment, 174
 Goldsteen, R. L., appointment, 598
 Gomes, W. R., appointment, 334
 Gonzalez, R. D., appointment, 11
 Goode, L. C., appointment, 63
 Goodwin, J. A., appointment, 337
 Goodwin, L., member of advisory committee, 332
 Gorden, K. W., member of advisory committee, 8, 332
 Gordon, R. J., appointment, 378
 invention, patent rights, release to inventor, 405
 Goss, D., member of advisory council, 59
 Gottlieb, A. J., appointment, 231
 Gougler, L. W., member of advisory council, 59
 Gould, D. R., appointment, 63
 Gould, H. A., member of Center for Advanced Study, 146
 Goulding Electrical Construction, Inc., contract, 79, 151, 359, 508
 Gove, S. K., appointment to Athletic Board of Control, 194
 director of Athletic Association, 194
 Government and Public Affairs, Institute of, director, appointment, 501
 Grace, W. R., and Company, research agreement, Ceramic Engineering, Department of (Urbana), exception to patent policies, 118
 Gradowski, S. J., Jr., member of advisory council, 57
 Graduate College (Health Sciences Center), degrees, conferred, 320, 321, 322, 620, 621
 Graduate College (University Center), dean, appointment, 334, 594
 degree, Doctor of Arts in Chemistry, elimination of foreign language requirement, 235
 Doctor of Philosophy in Chemistry, elimination of foreign language requirement, 235
 Doctor of Philosophy in English, revision, 299
 Doctor of Philosophy in Mammalian Genetics, established, 197
 Doctor of Philosophy in Social Work, minimum grade requirement established, 177
 Master of Architecture, revisions, 69
 Master of Arts in Communication and Theater, performance requirement revised, 340
 Master of Arts in Linguistics, specialization in theoretical linguistics, revision, 299
 Master of Arts in Sociology, revision, 176
 Master of Business Administration, revision, 455, 456
 Master of Science in Accounting, revision, 298
 Master of Science in Industrial and Systems Engineering, minimum grade requirement established, 176
 Master of Science in Physical Education, exercise physiology specialization, revisions, 70
 revised, 526
 degrees, conferred, 318, 319, 320, 617, 618, 619
 Graduate College (Urbana), degree, Master of Science in Nutritional Sciences, revision, 117
 degrees, conferred, 86, 105, 161, 322, 392, 440, 471, 622
 establishment of Center for Supercomputing Research and Development, 72
 establishment of National Center for Supercomputing Applications, 198
 Institute for Child Behavior and Development transferred to College of Applied Life Studies, 342
 Graduate School of Library and Information Science (Urbana), dean, appointment, 418
 Graf, L. H., Jr., appointment, 453
 Graf, L. J., Construction Co., contract, 122
 Graham, P., appointment, 296
 Grajewski, B. A., appointment, 420
 Grandy, R. L., member of advisory council, 58
 Granick, S., appointment, 173
 Grant, J. K., defendant, 362
 Graupe, D., appointment, 403
 Gravenhorst, S. L., new member of board, installation, 137
 presentation to the board regarding work of the Student Welfare and Activities Committee, 449
 Grayson, D. A., appointment, 375
 Graziano, A. F., appointment, 94, 596
 Great Lakes Plumbing & Heating Co., contract, 446
 Green, G. M., member of Center for Advanced Study, 146
 Gregory Drive (Champaign), property at 320 East, authority to acquire, 445
 Gregory Drive Residence Halls (Urbana), window replacement, 183
 Griffin, C., presentation to the board concerning work of the College of Education (University Center), 444
 Griffin, G. A., appointment, 8
 Griffith, E. R., appointment, 481
 Griffith, W. L., member of advisory committee, 8
 Griggs, C., appointment, 13
 Grizzle, J., principal investigator, 505
 Gross, T. L., appointment, 482
 Grove Mechanical Contractors, Inc., contract, 309, 310
 Grudek, C. A., suit seeking damages for alleged medical malpractice, settlement, 164
 Guendel, T. J., member of advisory council, 58
 Guminski, R. F., appointment, 145
 Gumpport, R. I., member of Center for Advanced Study, 146
 Gunasekaran, S., invention, patent rights, release to sponsoring agency, 461
 Gupta, A. K., member of Institute for the Humanities, 196
 Gurtz Electrical Engineering Co., Inc., cost-plus contract, 574
 Guy Beckwith Living Center (Urbana), rate increases, 241, 536
 Guyette, J. M., member of advisory council, 57
 Haarlow, A. W., III, member of advisory council, 400
 Haayen, R. J., member of advisory council, 333
 Habib Bank (Pakistan), bank account, possible establishment for use in conducting the technical assistance program supporting the North West Frontier Province Agricultural University, 119
 Hadley, E. B., presentation to board concerning retreat conducted by University Senates Conference, 450, 518
 Hagge, J. H., undergraduate instructional award, 174
 Hahn, R. H., presentation to the board regarding meeting of Alumni Association Board of Directors, 449
 Halberstam, H., presentation to the board concerning efforts to improve the teaching of mathematics in public schools, 444
 Hales, P. B., member of Institute for the Humanities, 196
 Halford, R., member of advisory committee, 142
 Hall, R., presentation to the board concerning operations and activities of Senate (Chicago), 398
 Hall, W. F., appointment, 92
 Hall, W. J., appointment, 10
 Halle, J. W., appointment, 376
 Halloween celebration (Urbana), 414
 Halpern, S. A., appointment, 65

- Hamer, J. J., member of advisory council, 400
 Hamilton Industries, Inc., contract, 31, 77, 123
 Hamm, H. E., appointment, 65
 Han, S-P., member of Center for Advanced
 Study, 454
 Hand, J. D., appointment, 13
 Hanley Mechanical, Inc., contract, 99, 125, 151,
 152, 309, 384
 cost-plus contract, 574
 Hanlon, C. R., honorary degree, 503
 Hansen Lind Meyer, Inc., contract, 126, 407,
 578
 Hardin, S. E., appointment to Athletic Board of
 Control, 194
 director of Athletic Association, 194
 Hardy, J. E., appointment, 60
 Hargens, L. L., appointment, 336
 Harrison Street (Chicago), property at 707
 West, lease, 612
 Harrold, D. E., member of advisory council, 57
 Hart & Schroeder Mechanical Contractors, Inc.,
 32, 80, 153, 213, 246, 275, 358, 429
 Hatch, T., appointment, 376
 Haugen, R. A., appointment, 376
 Hauptmann, R. M., invention, patent rights, re-
 lease to sponsoring agency, 200
 Hawkins, P. H., member of advisory committee,
 7
 Hayden, D. C., appointment, 376
 Hayt, Hayt, and Landau, contract, 428
 renewed, 602
 Health, Physical Education, and Recreation,
 College of (University Center), criteria for
 graduation with honors, revision, 177
 dance minor, revision, 177
 dean, appointment, 293
 degrees, conferred, 318, 319, 320, 618, 619,
 620
 Health and Safety Studies, Department of (Ur-
 bana), minor in driver education, termi-
 nated, 527
 teacher certification program in school health
 education, terminated, 528
 Health care services, *See* Medical services
 Health insurance, *See* Insurance, health
 Health Maintenance Organization (HMO), es-
 tablished, 219
 Health professions education (Health Sciences
 Center), degree, graduate, tuition waivers
 to faculty of Suez Canal University, 175
 Health Sciences Center, academic administra-
 tion reorganization, 593
 academic staff, promotions, 14, 338
 buildings renamed, 424
 consolidation of faculty advisory committee,
 extension of statutory deviation, 116
 contract, lighting fixture services, 273, 573
 Nuclear Magnetic Resonance (NMR) Imag-
 ing System, purchase and installation,
 amendment, 435
 increase, 75
 replacement of condensate lines, 130
 cost-plus contract, fume hood systems main-
 tenance program, extension, 123
 minor building alterations, repairs, and new
 construction, air conditioning work, re-
 newed, 308
 electrical work, 574
 renewed, 308
 general work, 574
 renewed, 308
 heating work, renewed, 308
 mechanical insulation work, 308, 574
 mechanical work, 574
 piping work, renewed, 308
 plumbing work, 308, 574
 refrigeration work, renewed, 308
 roofing work, 308, 574
 temperature control work, renewed, 308
 ventilation work, 574
 renewed, 308
 degree, Doctor of Pharmacy, continuation cur-
- Health Sciences Center, cont'd
 riculum, tuition, established, 533
 degrees, conferred, 318, 617
 honorary, 233, 503
 discrimination against employees or students,
 chancellor's report, 90
 energy conservation projects, 104, 317
 facility fee, established, 239
 redesignated a "general fee," 271
 general fee, increase, 535
 hospital-medical-surgical fee, increase, 239, 535
 housing, University-operated, rate increases,
 240, 536
 lease-purchase agreement of Nuclear Magnetic
 Resonance (NMR) Imaging System, 435
 projects for inclusion in bond program, ap-
 proved, 225
 student health insurance fee, increase, 239, 535
 student service fee, decrease, 238, 535
 tuition, increases, 236, 529
 See also Chicago campus
 Health service fees, *See* Hospital-medical-surgical
 fees
 Heating work, contract, Champaign, Memorial
 Stadium, northwest ramp tower locker room
 renovation, 247
 Water Survey Research Center, building
 addition, 510
 Construction Engineering Research Labora-
 tory, addition to laboratory facility, 351
 Health Sciences Center, Clinical Sciences
 Building, remodeling for Department of
 Pediatrics, 309
 remodeling for Division of Surgical On-
 cology, 99
 Satellite Clinic, 359
 Student Residence Hall, 406
 remodeling, 124
 University Center, Hunt Building, remodel-
 ing and upgrading, 384
 remodeling for Department of Chemical
 Engineering, 151
 Roosevelt Road Building, 384
 Science and Engineering Laboratories, re-
 modeling, 30
 remodeling for Department of Chemis-
 try, 151
 student residential facilities, 467
 Urbana, Astronomy Building, remodeling for
 supercomputer installation, 275
 baseball stadium, 343
 Burrill Hall Annex, first floor enclosure,
 385
 Ceramic Engineering Kiln House, re-
 modeling, 212
 Dairy Manufactures Building, 353
 Davenport Hall, remodeling, 32
 McKinley Health Center, 606
 Memorial Stadium, football facilities reno-
 vation and addition, 358
 Newmark Civil Engineering Laboratory,
 interior remodeling, 99
 Nuclear Physics Laboratory, cooling facili-
 ties for nuclear accelerator, 430
 Talbot Laboratory, 463
 Turner, Fred H., Student Services Build-
 ing, renovations, 80
 Water Resources Building, 577
 cost-plus contract, minor building alterations,
 repairs, and new construction work,
 Health Sciences Center, renewed, 308
 University Center, renewed, 308
 Urbana, 245
 renewed, 575
 Herberer, W., member of advisory committee, 8
 Heckerling, P. S., appointment, 337
 Hedging account, transferred to Stodler and
 Company from Shearson/American Express
 Inc., 181
 Heery-FABRAP, Architects, Engineers & Plan-
 ners, contract, 354, 544

- Heininger, E. E., invention, patent rights, release to sponsoring agency, 462
- Helgason, C. A., appointment, 337
- Helle, S. J., undergraduate instructional award, special, 233
- Hendersen, R. W., undergraduate instructional award, 174
special, 525
- Henderson, K. D., member of advisory committee, 7, 8, 332
- Henikoff, L. M., director of Chicago Technology Park, 68
- Henneman, Kaufeisen and Associates, Inc., contract, 249, 431, 432
- Hennenfent, G., member of advisory committee, 332
- Henson, P. I., appointment, 116
- Hepburn, A. G., appointment, 173
- Hess, R. A., appointment, 598
- Hessel Boulevard (Champaign), real estate exchange program, complaints of residents, 282
- Hewitt Associates, Inc., contract, 17
- Hickey, J. T., member of advisory council, 400
- Hiffman, Shaffer, Anderson, lease agreement, 612
- Higginbotham, E. J., appointment, 377
- Higgins, B. H., appointment, 5
elected university counsel, 137, 446
- High technology research park (Chicago), *See* Chicago Technology Park
- Hill, R. M., undergraduate instructional award, 502
- Hill Meadows Park (Springfield), lease, 156
- Hindsley, H. E., member of advisory council, 57
- Hirschi, M. C., appointment, 266
- History, Department of (University Center), chairperson, appointment, 264
- History, Department of (Urbana), chairperson, appointment, 265
- History of architecture and art, curriculum in (University Center), revision, 457
- History of Architecture and Art, Department of (University Center), chairperson, appointment, 11
- Hitchins Roofing Company, Inc., contract, 606
- Hittie, J. A., member of advisory committee, 56
- Ho, Y-K., appointment, 145
- Hobson, J. R., member of Center for Advanced Study, 454
- Hoekstra, R., member of advisory committee, 8
- Hoffman Electric Company, contract, 150, 152, 182, 350
cost-plus contract, renewed, 308
- Hogan, J. D., appointment, 594
- Holabird & Root, contract, 578
- Hollander, E. D., appointment, 174
- Holleran, L. P., member of advisory council, 59
- Holliday, G., appointment, 94
- Holloway, L. E., member of Center for Advanced Study, 454
- Holmes, A. W., Jr., appointment, 418
- Honorary degrees, Chicago campus, 503
- Health Sciences Center, 233, 503
University Center, 233, 503
Urbana, 197, 455
- Honors College (University Center), acting dean, appointment, 346
dean, appointment, 595
- Hoo, J.-J., appointment, 420
- Hopfinger, A. J., appointment, 297
- Hopkins Hall (Urbana), contract, window replacement, 183
- Hopwood, D. D., member of advisory committee, 331
- Hornbaker, R. H., appointment, 376
- Horticultural Research Center (St. Charles), 269
- Horticulture, Department of (Urbana), advisory committee, appointments, 7, 331
head, appointment, 482
- Horwitz, J., appointment, 420
- Hospital, University, claims and settlements of medical malpractice, information sent to trustees, 586
collection of unpaid patient accounts, contracts with collection agencies, 428
contract, assistance in filing Medical Assistance-No Grant (MANG) applications, 428
renewed, 602
nurse recruitment program, advertising services, 131
remodeling work, 462
financial operations and information services, lease of space, 367
- Health Maintenance Organization (HMO), established, 219
- Medipak Patient Billing and Accounts Receivable System, purchase of perpetual license, 272
- out-patient clinic, lease of space, 439
- patient accounts receivable, contract with collection agency, 602
- receipt of Medicaid payments, bank account established, 381
- report, financial affairs, 586
financial situation, 4
quality control, 282
- Satellite Clinic, lease of space, 276
- Technicon Medical Information System, purchase of perpetual license, 217
- Technicon Patient Billing and Accounts Receivable (PB/AR) System, purchase of perpetual license, 217
- Hospital Addition (Health Sciences Center), *See* Clinical Sciences Building
- Hospital Clinical Laboratories (Health Sciences Center), remodeling space for mechanical equipment in Clinical Sciences Building, 79
- Hospital-medical-surgical fee, Health Sciences Center, increase, 239, 535
- University Center, increase, 535
- Housing, Chicago, provision for President of University, 256
- University-operated, Chicago campus, assignment of planning funds, 120
"facility fee," established, 239
redesignated a "general fee," 271
- Health Sciences Center, rate increases, 240, 536
residence halls, rate increases, 240, 536
Single Student Residence, rate increase, 240, 536
Student Residence Hall, application for Federal assistance, authorization, 73
Women's Residence Hall, rate increase, 240, 536
- rate increases for Fiscal Year 1987, preliminary recommendations, 499
- University Center, alternate financing options, hearing, 167
assignment of planning funds, 120
financing, 191
- Residence Hall and Commons Facility, noninstructional facility designation, request to Illinois State Board of Higher Education, 242
- student residential facilities, air conditioning work, 467
application for Federal funds, 260
architectural services, 100, 275, 467, 512
electrical work, 467
engineering services, 100, 275, 467, 512
general work, 466
heating work, 467
interior design services, 275
piping work, 467
plumbing work, 466
refrigeration work, 467
temperature control work, 467
ventilation work, 467
- Urbana, Busey-Evans Residence Hall, remodeling project, assignment of plan-

Housing, cont'd

- ning funds, 120
 - faculty, rate increases, 241, 536
 - family, rate increases, 241, 536
 - graduate, rate increases, 241, 536
 - Guy Beckwith Living Center, rate increases, 241, 536
 - one-time adjustment in housing debt service rates, 192
 - rate increases, 241, 536
 - undergraduate, change in housing requirement, assessment of impact, 91
 - rate increases, 241, 536
 - undergraduate residence halls, life-safety improvements, 246
- Housing Food Stores (Urbana)**, contract, roof resurfacing, 606
- Houston, M. J.**, appointment, 63
- Howard, G. W., III**, presentation to the board regarding work of the State Universities Retirement System Board, 448
- State Universities Retirement System representative, 171, 447
- Howard, J. J.**, member of advisory council, 57
- Howell, Stanley, & Associates**, contract, 155, 431, 488
- Huber, A. J.**, member of advisory council, 333
- Hudson, M. A.**, appointment, 63
- Hughes Aircraft Company**, research agreement, 505
- Hulett, M. F.**, invention, patent rights, release to inventor, 405
- Human resources and family studies (Urbana)**, curriculum within the College of Liberal Arts and Sciences, discontinued, 528
- Human resources and family studies curriculum (Urbana)**, apparel design option, discontinued, 236
- revision of options, 339
- textiles and apparel option, revision, 236
- Humanities, Institute for the (University Center)**, members, appointments, 196
- Hummel, H. E.**, invention, patent rights, release to inventor, 200
- Humphrey, H. C.**, member of advisory council, 59
- Hunsinger, B. J.**, doing business as University Microelectronics Center, lease of space, 36
- inventor of Acoustic Charge Transport (ACT), 36
- Hunt, D. S.**, member of advisory council, 400
- Hunt, M. L., Jr.**, member of advisory committee, 372
- Hunt Building (University Center)**, contract, remodeling and upgrading, air conditioning work, 384
 - architectural services, 249
 - boiler replacement, 384
 - electrical work, 384
 - engineering services, 249
 - general work, 384
 - heating work, 384
 - pipng work, 384
 - plumbing work, 384
 - ventilation work, 384
 - water still, 384
- remodeling for Department of Chemical Engineering, air conditioning work, 151
 - electrical work, 151
 - general work, 151
 - heating work, 151
 - plumbing work, 151
 - ventilation work, 151
- renamed Chemical Engineering Building, 424
- Hunter, C. D.**, member of advisory council, 57
- Hunter Farm No. 5 (Macoupin County)** easement, telephone cable, 579
- Hurley, W. F.**, invention, patent rights, assigned to Wisconsin Alumni Research Foundation, 505
- Hurt, D.**, member of advisory committee, 8
- Hurt, J. R.**, member of Center for Advanced Study, 454
- Husband, R. L.**, appointment, 12
- Hybrid Cell Research and Technology, Inc.**, 570
- Hyman, A. K.**, appointment, 65
- Ice Arena (Urbana)**, acquisition of land from Delta Phi Fraternity, 554
- contract, architectural services, 355
- engineering services, 355
- noninstructional facility designation, renovation, request to Illinois State Board of Higher Education, 243
- remodeling project, assignment of planning funds, 120
- Ice hockey practice facility (Chicago campus)**, assignment of planning funds, 120
- Ice Rink (University Center)**, contract, architectural services, 311
- engineering services, 311
- noninstructional facility designation, request to Illinois State Board of Higher Education, 242
- Ideal Heating Company**, contract, 124
- Ikenberry, S. O.**, director of Chicago Technology Park, 68
- Iles Park Place (Springfield)**, property at Sixth and Ash Streets, lease, amendment, 312
- extension, 312
- Ilic-Spong, M.**, appointment, 63
- principal investigator, 505
- Illini Media, Inc.**, seeking release of documents concerning NCAA investigation of University's football program, 40, 165
- Illini Plumbing & Heating, Inc.**, contract, 385
- Illini Union (Urbana)**, contract, chimney repair, 33
- cooling tower basins repair, 486
- service area improvements, 608
- remodeling for telephone switching equipment, 541
- Illini Union Bookstore (Urbana)**, University's intent to sell personal computers to staff and students, 90
- discontinued, 166
- Illinois Bell Communications Company (IBC)**, agreement to provide telecommunications system (University-wide), 433
- Illinois Bell Telephone Co. (IBT)**, agreement to provide telecommunications system (University-wide), 433
- Illinois Bell voice telecommunications system**, replacing Centrex system at Chicago campus, 313
- Illinois, State of**, Building, lease of space for Satellite Clinic, 276
- Illinois Masonic Medical Center**, contract, 306, 347, 603
- renewal, 74
- Illinois Mechanical Contractors, Inc.**, contract, 77, 79
- Illinois Public Accounting Act**, changes in rules governing the certificate of certified public accountant, report for information, 142
- Illinois State Board of Higher Education**, action to establish a program of engineering studies at Northern Illinois University, 140
- budget recommendations for Fiscal Year 1987, president's remarks, 447
- closing of George Williams College, 448
- noninstructional facility designation request, Chicago campus, parking facility, lot 9, upgrading, 243
- parking lot at Taylor and Wood Streets, surfacing, 243
- parking structure at Paulina Street, repair, 243
- recreation fields, lighting, 243

- Illinois State Board of Higher Education, cont'd
 tennis courts, lighting, 243
 Memorial Stadium, air-supported structure, 243
 University Center, Ice Rink, 242
 Residence Hall and Commons Facility, 242
 Urbana, Athletic Center, site development, 243
 baseball stadium, 243
 Busey-Evans Residence Halls, renovation, 243
 Ice Arena, renovation, 243
 McKinley Health Center, renovation, 243
 Memorial Stadium, football facilities, renovation and addition, 243
 south recreation structure, 243
 track facility, replacement, 243
 request for review of baccalaureate program in music (University Center), 69
 Illinois State Department of Corrections, lease, use for St. Charles Horticultural Research Center, 269
 Illinois State Department of Energy and Natural Resources, Water Survey Division, office space in Water Survey Research Center, 510
 Illinois State Department of Rehabilitative Services, obligation to provide auxiliary aids for handicapped students at Chicago campus, 3
 Illinois State Department of Transportation, Division of Aeronautics, improvement projects, Airport, University of Illinois-Willard, amendment of grant agreements, 97
 fiscal year 1982, amendment of grant agreement, 427
 fiscal year 1985, grant application, amendment, 148
 authorization, 37
 fiscal year, grant application, 539
 fiscal year 1987, grant application, 539
 Illinois State Librarian, *See* Illinois State Secretary of State
 Illinois State Scholarship Commission, provide matching funds equal to funds in Student-to-Student Financial Aid Program (Chicago campus), 298
 Illinois State Secretary of State, Office of the State Librarian, contract, renewal, 346
 Illinois State Toll Highway Authority, easement, Lisle, Pharmacognosy Field Station, natural gas lines, 610
 Illinois State Water Survey, building addition to Water Survey Research Center, 510
 Illinois Street Residence Halls (Urbana), contract, fire alarm system, 575
 remodeling, electrical work, 542
 general work, 542
 Illinois Surgical Institute (Health Sciences Center), renamed Medical Sciences South Building, 424
 Imperial Lighting Maintenance Company, *See* Planned Lighting, Inc., and Imperial Lighting Maintenance Company
 Income fund, transfer within fund of contractual services to commodities line-item appropriation, 202
 Independent Mechanical Industries, Inc., contract, 508
 Industrial Advisory Board, *See* Engineering, College of (University Center)
 Industrial and Systems Engineering, Department of (University Center), incorporated into the Department of Mechanical Engineering, 529
 Master of Science degree, minimum grade requirement established, 176
 Industrial Structures, Inc., contract, 309, 310
 Information and Decision Sciences, Department of (University Center), Bachelor of Science degree, designation, 179
 name changed from Department of Quantitative Methods, 179
 Information Management Group, Inc., contract, 98
 increase, 406
 Ingersoll, Roy C., Research Center, *See* Borg-Warner Corporation
 Institute for Environmental Studies (Urbana), *See* Environmental Studies, Institute for
 Institute for the Humanities (University Center), *See* Humanities, Institute for the
 Institute of Government and Public Affairs, *See* Government and Public Affairs, Institute of
 Institution management option (Urbana), revision, 339
 Insulation work, cost-plus contract, minor building alterations, repairs, and new construction, Urbana, 245
 renewed, 575
 Insurance, dental, employer-paid, petition signed by University employees, 499
 health, Health Sciences Center, fee, increase, 239, 535
 University Center, fee, increase, 239, 535
 Urbana, fee, decrease, 535
 increase, 239
 Liability Self-Insurance Plan, document, 203
 modification, 203
 vice president's report, 586
 medical malpractice, purchase of, report, 327, 586
 purchase of, discretionary power granted to vice president for business and finance, 282
 report, 327, 586
 Risk Management Program, document, 210
 modification, 203
 Insurance Company of Ireland, maintenance contract for Anthony Wade, 326
 settlement declined, 363
 Insurance premiums payment plan, 345
 Integrated medical information system, *See* Hospital, University (Health Sciences Center)
 Interior design services, contract, University Center, student residential facilities, 275
 Internal Medicine, Department of (Urbana), head, appointment, 559
 Internal Medicine Group of Peoria, S.C., contract, 306, 603
 International Agriculture (Urbana), advisory committee, appointments, 7, 331
 International Harvester, Inc., research agreement, Tucker, C., exception to patent policies, 391
 International Piping Systems, Inc., contract, 99, 212, 244
 International Programs, Office of (Chicago campus), coordinator of contract with Midwest Universities Consortium for International Activities, Inc. (MUCIA), 120
 Intramural-Physical Education Building (Urbana), contract, fire alarm system, 576
 tennis courts renovation, general work, 509
 plumbing work, 509
 Investments, report, 34, 82, 102, 128, 157, 184, 218, 252, 278, 313, 356, 388, 410, 436, 467, 491, 514, 547, 581, 614
 South Africa, 415
 hearing conducted by Finance and Audit Committee, 283
 petition from faculty and staff at Urbana, 416
 remarks from Reverend Motlalepula Chabaku, 589
 retreat conducted by University Senates Conference, 415
 chairman's remarks, 518
 report, 450, 480
 statement from Divest Now Coalition members, 521
 United States corporations doing business in, study report, 261
 University's policy, 283

Investments, cont'd

- correction, 330
- staff, salary annuity program, contract with Merrill Lynch, Pierce, Fenner & Smith, Inc., for brokerage services, 16
- inclusion of mutual funds, 16
- study by Hewitt Associates, Inc., 16
- Irsay, Robert, Company, contract, 243
- Irvin Industries Inc., Air-Tech Division, contract, 352
- Isaksen and Matzdorff, contract, 354, 431, 432, 511
- Itaya, S. K., appointment, 65
- Izen, J. M., appointment, 484
- Jablonski, H., member of advisory committee, 56, 372
- Jackson, C., litigation, authorization to settle, 444
- report, 363
- settlement, 477
- Jacobsen, N. P., appointment, 376
- Jaffe, M. S., appointment, 377
- James, C. F., invention, patent rights, release to inventors, 300
- Janitorial services, contract, Health Services Center, Dentistry, College of, 211, 605
- renewal, 274
- University Center, Douglas Hall, 307
- Library Building, 307
- renewed, 605
- Japan Year Abroad Program, establishment of bank account, 426
- Japanese Illini Clubs, gift to Japan Year Abroad Program, 426
- Jenkins, J., medical malpractice case, potential settlement, 108
- suit seeking damages for alleged negligent medical treatment, settlement, 134
- Jerrard, R. P., chair of Urbana Senate Council for 1986-87, 591
- Jobe, P. C., appointment, 114
- Jocher, C. A., appointment, 145
- John, T. A., appointment, 484
- John Nuven & Co. Incorporated, contract of purchase, 44
- representatives of purchasers of 1986 bonds, approval of employment, 571
- representatives of underwriters of 1986 bonds, approval of employment, 522
- John Victor Frega Associates, Ltd., contract, 249, 431
- Johnson, D. G., member of advisory committee, 7
- Johnson, L. C., leave of absence, 525
- Johnson, O. E., member of Center for Advanced Study, 454
- Johnson, R. E., appointment, 376
- Johnson, R. M., administrative leave, 594
- Johnson-Stirewalt Construction Co., contract, 32, 154, 275, 543
- Johnson Wax Company-Japan, gift to Japan Year Abroad Program, 426
- Johnston, C. E., member of advisory council, 57
- Johnston, D. M., appointment, 484
- Jolliffe, D. A., appointment, 93
- Jones, J. A., undergraduate instructional award, Silver Circle, 267
- Jones, R. A., undergraduate instructional award, 502
- Jones, T. D., appointment, 596
- Jordan, V. E., Jr., honorary degree, 233
- Joseph, P. B., appointment, 66
- Joseph Construction Company, contract, 150
- Judaic Studies Program (University Center), minor in Judaic studies, revisions, 70
- Juraska, J. M., appointment, 376
- Jurenka, F., member of advisory board, 57
- Kaba, L., appointment, 484
- Kabat, W. C., appointment, 403
- Kaeser, L. A., appointment, 93
- Kahn, M. S., appointment, 377
- Kale, L. V., appointment, 376
- Kalies, R. F., appointment, 240
- Kaminski, D. E., appointment, 404
- Kanatas, G., appointment, 377
- Kang, S. M., appointment, 376
- Kaplan, N., member of advisory council, 57
- Kaplan, S., appointment, 9
- presentation to Board of Trustees' Committee of the Whole, 40
- Kaplan, S. M., appointment, 376
- Kaput, J. A., appointment, 336
- Karalamangala, A. S., appointment, 115
- Katsumata, M., appointment, 484
- Katzenellenbogen, J. A., invention, patent rights, placed in public domain, 24
- Kaufman, J. C., appointment, 12
- Kaufman, L. S., appointment, 420
- Kave, L. J., suit seeking damages for alleged malpractice, settlement, 190
- Keene, J. F., appointment, 297
- Keilhofner, G. W., appointment, 596
- Keim, K. S., appointment, 402
- Kelertas, V. K., appointment, 94
- Keller, J. D., undergraduate instructional award, special, 233
- Kelley, K. W., invention, patent rights, release to inventors, 462
- Kellie, S., appointment, 337
- Kelly, G. P., member of advisory council, 57
- Kennedy, J. L., appointment, 65
- Kennedy, M. K., member of advisory council, 59
- Kerestes, T. P., appointment, 420
- Kerkhoven, T., appointment, 502
- Kerr, H., appointment, 346, 595
- Ketel, B. L., appointment, 94
- Ketelson, L. P., invention, patent rights, release to sponsoring agency, 461
- Keung, W.-Y., appointment, 65
- Kewaunee Scientific Equipment Corporation, contract, 78
- Kibbee, D. A., appointment, 402
- Kidney Stone Center of Chicago, Ltd., established, 405
- Killam, F., member of advisory committee, 7
- Killeen, K. P., invention, patent rights, release to sponsoring agency, 73
- Killelea, R., member of advisory council, 59
- Kiln House (Urbana), *See* Ceramic Engineering Kiln House
- Kim, K., invention, patent rights, release to sponsoring agency, 461
- Kim, M. K., appointment, 63
- King, K. M., defendant, 108
- King, M. E., appointment, 266
- Kinkead, William S., Trust and Estate, funds for Krannert Art Museum Addition (Urbana), 316
- Kinley, David, Hall (Urbana), contract, remodeling, architectural services, 432
- Kinports, K., appointment, 321
- Kirkpatrick, B. L., member of advisory committee, 7
- Kirts, R., presentation to board protesting continuation of differential tuition charges, 479
- Kisielius, J., appointment, 94
- Kisseberth, C. W., appointment, 598
- Kitley, B., member of advisory committee, 332
- Klaussen & Associates, Inc., contract, 155
- See* Klauens & Associates, Inc.
- Klehr, H., leave of absence, 266
- Klein Construction Co., contract, 466
- Kluegel, J. R., appointment, 61
- Knapp, D. W., member of advisory council, 400
- Koch, R. L., appointment, 377
- Kohlmeier, J. A., invention, patent rights, release to sponsoring agency, 200
- Kolata, A. L., appointment, 377
- Kolling, W. M., invention, patent rights, release to inventors, 300

- Konan University, program for study in Japan, bank account established, 426
- Koneman, E. W., appointment, 561
- Konet Creative Window Designs, Inc., contract, 183
- Konisky, J., appointment, 61
- Korte, L. A., member of advisory committee, 7
- Kovacs, T. G., member of Center for Advanced Study, 434
- Kramer, A. F., appointment, 92
- Kramer, J. M., appointment, 403
- Krannert Art Museum Addition (Urbana), architectural design, approved, 316
- contract, architectural services, increased, 316
- funding, 316
- project budget, increased, 316
- reconsideration of architectural design, 112
- Krannert Center for the Performing Arts (Urbana), director, appointment, 596
- Krassa, M. A., appointment, 336
- Krautsch, Ruth, Trust, for use by Department of Ophthalmology, 149
- Kristufek, C. J., appointment, 293
- Kriven, W. M., appointment, 376
- Kriz, R. J., invention, patent rights, release to inventors, 300, 506
- Krol, M. V., appointment, 66
- Krombeen, K., member of advisory council, 333
- Kronfol, N. O., appointment, 145
- Kruger, M. E., appointment, 402
- Kuck, D. J., director of Center for Supercomputing Research and Development (Urbana), 72
- Kuck, S. M., appointment, 63
- Kudeki, E., appointment, 173
- Kuehn, D. P., appointment, 419
- Kuehn, H., member of advisory committee, 332
- Kuhne-Petry Associates, contract, 358
- amendment, 550
- Kumar, P. R., appointment, 144
- Kurland Steel Company, contract, 608
- Kwon, Y. K., appointment, 336
- Laboratory equipment, contract, University Center, Science and Engineering Laboratories, 30
- Laboratory furniture, contract, Health Sciences Center, Science and Engineering Laboratory relocation, 76
- remodeling for Department of Pediatrics, 309
- Medicine, College of, East Tower, remodeling for Center for Genetics, 78
- University Center, Science and Engineering Laboratories, 123
- Health Sciences Center, Clinical Sciences Building, laboratory relocation, rejection of bid, 76
- Laboratory Furniture, Inc., contract, 309
- Laboratory Furniture Midwest, Inc., *See* Laboratory Furniture, Inc.
- Lalande, J. F., II, undergraduate instructional award, 503
- Lamm, K. K., appreciation certificate, 590
- introduction, 4
- presentation to the board, concerning tuition increases for Fiscal Year 1987, 530
- protesting continuation of differential tuition charges, 479
- reelected student trustee, 327
- Land, Champaign, Christian Science Organization, authority to acquire, 445
- exchange program, complaints of residents of Hessel Boulevard, 282
- Gregory Drive, property at 320 East, authority to acquire, 445
- property owned by Delta Phi Fraternity, acquisition, 554
- real estate exchange program, 224, 256
- Land, cont'd
- Chicago, Clinton Street, property at 810 South, acquisition, 3
- Manteno, authority to lease to Manteno Mental Health Center Redevelopment Council, 445
- Orr Agricultural Research and Demonstration Center, acquisition, 2
- Rapp, John H., Estate, sale of residence, 396
- Shelby County, Pogue, Paul Wright, Estate, sale, 476
- Urbana, acquisition program, 396, 476, 498, 554, 586
- authority to acquire by purchase or condemnation, 496
- board action amended, 497
- delegation of authority, 556, 588
- relocation assistance for property owners, 520
- Bussey Avenue, property at 505 South, delegation of authority to acquire, 588
- Clark Street, property at 1206 West, acquisition, 498
- property at 1212 West, acquisition, 498
- property at 1303 West, relocation assistance for owners, 520
- Mathews Avenue, property at 405 North, acquisition, 476
- board action amended, 497
- real estate exchange program, 224, 256
- Romine Street, property at 306 North, acquisition, 476
- property at 402 North, relocation assistance for owners, 520
- property at 404 North, acquisition, 498
- Springfield Avenue, property at 1007 West, acquisition, 554
- Stoughton Street, property at 1105-1107 West, authority to acquire, 586
- University Avenue, property at 1301 West, acquisition, 476
- board action amended, 497
- West Central Illinois Agriculture Research Demonstration Center, Inc., acquisition, 2
- Landek, M. M., appointment, 404
- Landscape Architecture, Department of (Urbana), head, appointment, 335
- Landscaping, contract, Construction Engineering Research Laboratory, addition to laboratory facility, 607
- Landwirth, T. K., appointment, 337
- Lane, Bernard N., Company, contract, 77
- Lanford, S. T., undergraduate instructional award, special, 233
- Langenberg, D. N., director of Chicago Technology Park, 68
- Lannon, J. J., member of advisory council, 400
- Lanphier, R. C., member of advisory committee, 7
- Larsen, J. R., Jr., appointment, 294
- Larsen-Wulff & Associates, Inc., contract, 431
- Larson, B. L., appointment to Athletic Board of Control, 194
- director of Athletic Association, 194
- Larson, D. M., appointment, 561
- Larson, D. T., member of advisory committee, 331
- Larson, J. R., appointment, 94
- Larson, R. W., appointment, 376
- Laser Research Laboratory (University Center), 244
- Late registration fee, Chicago campus, increase, 600
- Latker, N. J., honorary degree, 197
- Lauterbur, P. C., appointment, 376
- principal investigator, 573
- Law, College of (Urbana), contract, roofing work, architectural services, 127
- engineering services, 127
- degrees, conferred, 87, 161, 323, 472, 622
- scholarships from Rapp Estate, 396

- Law, cont'd**
tuition increases for professional program, 236, 529
- Lawler, L. H.**, appointment, 420
- Learning Resources Center (Evanston Hospital)**, supplemental agreement, 347
- University's use, supplemental agreement, 30
- Lease, Chicago, Continental Plaza Apartments**, for University Hospital outpatient clinic, 439
- Des Plaines Avenue**, property at 612 South, 612
- Harrison Street**, property at 707 West, 612
- Hospital University**, outpatient clinic, 439
- space for financial operations and information services, 387
- Illinois, State of**, Building, Satellite Clinic, 276
- Pacific/Asian American Mental Health Research Center**, office space, 409
- Racine Avenue**, property at 7600 South, 439
- Reliable Building**, 409
- Rice Building**, 387, 578
- Survey Research Laboratory**, office space, 433
- Van Buren Street**, property at 815 West, 387, 578
- property at 910 West, 433
- property at 1033 West, 409
- Westgate Center Building**, 433
- Hunsinger, B. J.**, 36
- Illinois State Department of Corrections**, use for St. Charles Horticultural Research Center, 269
- Lisle, Pharmacognosy Field Station to Napro- tech, Incorporated**, 426
- Manteno, farmland leased to Manteno Mental Health Center Redevelopment Council**, 445
- St. Charles, horticultural research center**, 269
- Springfield, Iles Park Place**, property at Sixth and Ash Streets, amendment, 312
- extension, 312
- property in Hill Meadows Park, 156
- University Microelectronics Center (UMC)**, 36
- Leaves of absence, administrative**, 95, 231, 266, 524, 594
- nonacademic staff, paid leaves for funerals, revision, 199
- sabbatical, 13, 95, 147, 196, 266, 421, 503, 561, 600
- amendment of University Statutes, 147
- Leckie, F. A.**, appointment, 10
- Leddy, T. D.**, member of advisory council, 400
- Lee, A. B.**, member of advisory council, 57
- Lee, D. M.**, (Dr.), member of advisory council, 400
- Lee, G. W. J.**, appointment, 116
- Lee, J. K.**, appointment, 524
- Lee, K. D.**, appointment, 376
- Lee, M. G.**, invention, patent rights, release to inventors, 506
- Lee-VanPatten, B.**, appointment, 376
- Leff, M. H.**, appointment, 598
- Legal Services (Chicago campus)**, established, 180
- Leggett, A. J.**, member of Center for Advanced Study, 232
- Legislation, Federal**, sanctions related to South African government, 592
- State, Public Act 83-850, senior citizens tuition waiver act, 15
- Legon, R. P.**, appointment, 594
- Leighton, L. G.**, member of Institute for the Humanities, 196
- Leisure Studies, Department of (Urbana)**, head, appointment, 597
- Lesny, D. D.**, invention, patent rights, release to sponsoring agency, 200
- Lester H. Swanlund Administration Building (Urbana)**, *See* Swanlund Administration Building
- Leveille, G. A.**, member of advisory committee, 8, 332
- Levin, J. A.**, appointment, 484
- Levine, J. A.**, appointment, 294, 595
- presentation to Board of Trustees' Committee of the Whole, 40
- Levis Faculty Center (Urbana)**, computer sales room, 90
- discontinued, 166
- Levy, A. H.**, appointment, 418
- Levy, B.**, presentation to board protesting continuation of differential tuition charges, 479
- Levy, G.**, honorary degree, 503
- Levy, M. G.**, invention, patent rights, release to inventor, 270
- Levy, S. R.**, leave of absence, 525
- Lew, R. A.**, appointment, 484
- Lewin, H. A.**, appointment, 63
- Li, J.**, invention, patent rights, release to inventors, 425
- Li, T.**, invention, patent rights, release to inventors, 506
- Liability Self-Insurance Plan**, document, 203
- modification, 203
- vice president's report, 586
- Liberal Arts and Sciences, College of (University Center)**, acting dean, appointment, 294
- dean, appointment, 595
- degree, Bachelor of Arts in Liberal Arts and Sciences, major in philosophy, revision, 457
- major in philosophy with departmental distinction, revision, 457
- Bachelor of Arts in the Teaching of Communication and Theater, eliminated, 236
- degrees, conferred, 318, 319, 320, 618, 619
- major in communication and theater, revised, 235
- presentations from the dean and staff members to the Board of Trustees' Committee of the Whole, 40
- teacher education in communication and theater, minor, eliminated, 236
- Liberal Arts and Sciences, College of (Urbana)**, African Studies Program, changed to the Center for Asian Studies, 268
- curriculum, human resources and family studies, discontinued, 528
- curriculum preparatory to the teaching of geography, discontinued, 340
- degree, Bachelor of Arts Curriculum in Speech and Hearing Science, conversion to Field of Concentration in Sciences and Letters Curriculum, 176
- degrees, conferred, 87, 106, 162, 323, 393, 441, 472, 623
- dissolution of School of Social Sciences, 528
- establishment of Department of Statistics, 234
- Named Professorships Program**, established, 233
- presentations from dean and staff members to the Board of Trustees' Committee of the Whole, 40
- Libertin, C. R.**, appointment, 94
- Libkin, C. L.**, appointment, 336
- Library (all campuses)**, contract, bibliographic and library processing services, renewal, 346
- Library (University Center)**, contract, janitorial services, 307
- renewed, 605
- renovation, architectural services, 126
- engineering services, 126
- Licari, T. L.**, appointment, 94
- Licensing agreements**, acceptance of stock in lieu of cash payments, acceptance and disposition, 118
- Liebig, R. A.**, member of advisory council, 59
- Liebl, R. A.**, appointment, 402
- Liebovich, L. W.**, appointment, 376
- Life Sciences, School of (Urbana)**, director, appointment, 9

- Lighting fixtures, contract, relamping, washing, and servicing, Health Sciences Center, 273, 573
 University Center, 273, 573
 Lighting work, contract, Champaign, Memorial Stadium, Zuppke Field, award of, 613
 comptroller's authority to award, 576
 Zuppke Field, award of, 613
 comptroller's authority to award, 576
 Health Sciences Center, Chicago Illini Union, 308
 University Center, baseball field, 429
 Urbana, Assembly Hall, 310
 Lightning protection, cost-plus contract, minor building alterations, repairs, and new construction, Urbana, 245
 renewed, 575
 Limm, G. C., appointment, 376
 Lin, K.-J., appointment, 376
 Lincoln Avenue Residence Halls (Urbana), contract, life-safety improvements, electrical work, 246
 plumbing work, 246
 roof resurfacing, 541
 Lindstrom, S., statement to the Committee on Academic Affairs, regarding South African investments, 521
 Lingenfelter, J., member of advisory committee, 143
 Linguistics (University Center), degree, Master of Arts, specialization in theoretical linguistics, revision, 299
 Linguistics, Department of (University Center), head, appointment, 113
 Linguistics, Department of (Urbana), chairperson, appointment, 598
 Lintern, G., appointment, 376
 Lions of Illinois, tribute in appreciation of services, 229
 Lions of Illinois Eye Research Institute (Health Sciences Center), designation of clinical research unit as Edwin F. and Lois Deicke Eye Center, 180
 Lippman, M. R., appointment, 65
 Lisy, J. M., member of Center for Advanced Study, 525
 Lithotripter, use in joint program sponsored by University of Chicago, University of Illinois, and Northwestern University, 405
 Litigation, *See* University counsel
 Little, R. W., undergraduate instructional award, Silver Circle, 267
 Livesay, H., member of advisory committee, 332
 Livingston, P., presentation to the board concerning acquisition of Cregier School (Chicago), 623
 Lo, Y. T., invention, patent rights, release to sponsoring agency, 23
 Loan, to establish, Kidney Stone Center of Chicago, Ltd., 405
 Loans, National Defense/Direct Student, assignment to United States government, 96, 344
 Lockhart, M. D., member of advisory council, 333
 Lohman, C. A., appointment, 404
 Long, J. H., appointment, 173
 Longhurst, P. A., appointment, 453
 Longley, J. C., member of advisory committee, 231
 Losonsky, J. M., appointment, 231
 Lotto, L. S., appointment, 453
 Louie, E. K., appointment, 337
 Lovik, M. A., invention, patent rights, release to sponsoring agency, 506
 Lu, S. C., appointment, 63
 Lulloff, J. P., appointment, 63
 Lundgren Residence Hall (Urbana), contract, life-safety and general renovations, electrical work, 247
 general work, 246
 plumbing work, 246
 ventilation work, 247
See also Fourth Street Residence Halls
 Lutheran General Hospital, contract, 306, 347, 603
 renewal, 74
 Lyding, J. W., appointment, 63
 Lyman-Wilkoff, Inc., contract, 430, 463
 Lynn, J. A., undergraduate instructional award, 174
 Lyons, C., appointment, 388
 MANG applications, *See* Medical Assistance-No Grant applications
 Mack, M. A., appointment, 336
 Macke Building Services, Inc., contract, 212
 renewal, 274
 MacKim, A. J., member of advisory council, 57
 Maclaren, S. W., invention, patent rights, release to sponsoring agencies, 200
 Macley, G. J., principal investigator, 117
 MacLean, D., appointment, 452
 MacNeal Memorial Hospital, contract, renewal, 74
 Madden, D. E., Civil Service Merit Board representative, 171, 447
 elected member of Executive Committee, 137
 presentation to the board regarding meeting of Alumni Association Board of Directors, 449
 Madden, Thos. M., Co., contract, 349
 Maddox, Eva, Associates, Inc., contract, 276
 Magnetic Resonance Imaging Facility (Health Sciences Center), designated, 424
 Maher, P. L., appointment, 12
 Major, University Center, bioengineering, revision, 456
 biological sciences, revision, 178
 communication and theater, revision, 235
 finance, revision, 341
 German, revision, 178
 management, revision, 341
 manufacturing engineering, discontinued, 71
 marketing, revision, 341
 mechanical engineering, revisions, 71
 philosophy, revision, 457
 philosophy with departmental distinction, revision, 457
 teacher education in communication and theater, eliminated, 236
 teacher education in German, revision, 178
 Mak, C. G., appointment, 145
 Makky, W. H., appointment, 13
 Malinowsky, H. R., appointment, 297
 Malley, L. J., appointment, 196
 Malloy, J. M., report on financial situation of University Hospital and Clinics, 4
 Maloy, S. R., appointment, 63
 Mammalian genetics (University Center), degree, Doctor of Philosophy, established, 197
 Management (University Center), Bachelor of Science degree, revision, 341
 Management, Department of (University Center), degree, Master of Business Administration, revision, 456
 Mandolini, A., member of advisory council, 58
 Mann, Gin, Ebel & Frazier, Ltd., contract, 487
 Manteno Mental Health Center Redevelopment Council, lease of farmland, 445
 Manthorne, K. E., appointment, 376
 Manufacturing engineering (University Center), major, discontinued, 71
 Marcovich, M., member of Center for Advanced Study, 454
 Marcus Construction Company, Inc., contract, 508
 Margolin, V., member of Institute for the Humanities, 196
 Marino, R. J., member of advisory committee, 7
 Marker, D. E., appointment, 378
 Marker, D. P., appointment, 420
 Marketing (University Center), Bachelor of Science degree, revision, 341
 Marketing, Department of (University Center), Bachelor of Science degree, revision, 341

- Marks, T. G., member of advisory committee, 372
- Marshall, D., member of advisory committee, 7
- Marshall, H. D., member of advisory committee, 58
- Martin, D., member of advisory committee, 332
- Martin, M. E., member of advisory committee, 331
- Martin, W. G., appointment, 502
- Martinek, A. T., member of Center for Advanced Study, 232
- Marton, G. E., member of advisory council, 58
- Massey, C. S., member of advisory council, 58
- Massier, E. J., appointment, 144
- Master plan, Airport, University of Illinois-Willard, update, approved, 538
- north campus, approved, 544
- south campus, 490
- Master planning consultant, contract, Urbana's north campus, 465, 489
- Urbana's south campus, 490
- MasterCard, credit card services, agreement, 301
- Matanky Realty Group Brokerage Corporation, lease agreement, 433
- Materials Research Laboratory (Urbana), contract, remodeling, engineering services, 432
- Mathematics, Department of (Urbana), Division of Statistics, changed to Department of Statistics, 234
- presentation to the board concerning efforts to improve the teaching of mathematics in public schools, 444
- Mathematics, Statistics, and Computer Science, Department of (University Center), presentation to the board concerning efforts to improve mathematics instruction in Chicago school systems, 444
- Matthews Avenue (Urbana), property at 405 North, acquisition, 476
- board action amended, 497
- Maurer, H. S., appointment, 484
- Maxwell, P. J., appointment, 94
- Mayrhofer, M., honorary degree, 197
- Mazumder, J., invention, patent rights, release to inventors, 425
- Mazurkevich, Y., appointment, 63
- McConville, S. D., appointment, 94
- McDaniel, David E., Company, Inc., contract, 607
- McDonnell, R. W., appointment, 94
- McDowell Builders, Inc., contract, 577
- McDowell Construction Company, contract, 510
- McFadden, M. E., appointment, 63
- McFarland, A. S., appointment, 65
- McFarquhar, R., appointment, 12
- McClathery, J. M., appointment, 264
- McKenna, D. J., appointment, 336
- McKinley Health Center (Urbana), contract, remodeling for Health Education Unit, 154
- renovation, air conditioning work, 606
- architectural services, 387, 607
- electrical work, 607
- engineering services, 387, 607
- fire protection work, 607
- general work, 606
- heating work, 606
- piping work, 606
- plumbing work, 606
- refrigeration work, 606
- temperature control work, 606
- ventilation work, 606
- noninstructional facility designation, renovation, request to Illinois State Board of Higher Education, 243
- remodeling project, assignment of planning funds, 120
- renovation, withdrawal of bid, 607
- McLaren, D. C., appointment, 336
- McMahan, J. A., appointment, 599
- McPherron, P., member of advisory committee, 7
- McVittie, G. C., Professor of Astronomy, 234
- McWilliams, Paul H., & Sons, Inc., contract, 80, 352, 353, 509
- Means, H. N., member of advisory committee, 331
- Mechanical and Industrial Engineering, Department of (Urbana), research agreement, exception to patent policies, 202
- Mechanical engineering (University Center), major, revisions, 71
- Mechanical Engineering, Department of (University Center), remodeling of space, 30
- consolidated with the Department of Industrial and Systems Engineering, 529
- Engineering Research Facility, 578
- Mechanical Engineering Laboratory (Urbana), contract, remodeling, engineering services, 432
- Mechanical insulation work, cost-plus contract, minor building alterations, repairs, and new construction work, Health Sciences Center, 308, 574
- University Center, 308, 574
- Mechanical Piping, Inc., contract, 543
- Mechanical work, contract, Health Sciences Center, Clinical Sciences Addition-North Wing, remodeling Special Medicine Clinic, 310
- Clinical Sciences Building, equipment for Hospital Clinical Laboratories, 79
- Medical Sciences Addition, remodeling for Pathology Department, 150
- Obstetrics Clinic, remodeling, 182
- Pharmacy, College of, remodeling, 122
- Steam Plant, building addition, 508
- Urbana, Digital Computer Laboratory building, air conditioning system improvements, 152
- cost-plus contract, minor building alterations, repairs, and new construction work, Health Sciences Center, 574
- University Center, 574
- Medicaid payments, deposit account established, 381
- Medical Assistance-No Grant (MANG) applications, contract to assist University Hospital in filing, 428, 602
- Medical Center Commission, acquisition of Cregier School (Chicago), 623
- Medical Information Science, Department of (Urbana), head, appointment, 418
- Medical malpractice, information comparing claims at the University Hospital, sent to trustees, 586
- report, extent and nature of liability claims, 414
- Medical malpractice insurance, *See* Insurance (The)
- Medical Radiological Group, contract, 306, 603
- Medical Rheumatology (Health Sciences Center), contract, architectural services, 431
- Medical Sciences Addition (Health Sciences Center), contract, remodeling for Pathology Department, electrical work, 150
- general work, 150
- mechanical work, 150
- temperature control work, 150
- ventilation work, 150
- renamed Medical Sciences Building, 424
- Medical Sciences Building (Health Sciences Center), designated, 424
- Medical Sciences South Building (Health Sciences Center), designated, 424
- Medical services, Hospital, University, Health Maintenance Organization (HMO), established, 219

- Medical-Surgical Nursing, Department of (Health Sciences Center), head, appointment, 559
- Medicare, coverage for new employees, 521
- Medicine, College of (Chicago), Clarence C. Saelhof Professorship, established, 267
- contracts, educational services, 306, 603
- physical facility services, 347
- renewal, 74
- degrees, conferred, 321, 322, 620, 621
- nonsalaried clinical faculty, 67, 379
- tuition increases for professional program, 236, 529
- tuition rates, letters expressing students' concerns, 499
- Medicine, College of (Health Sciences Center), See Medicine, College of (Chicago)
- Medicine, College of (Peoria), contracts, educational services, 306, 603
- physical facility services, 348
- renewal, 74
- degrees, conferred, 321, 322, 621
- nonsalaried clinical faculty, 68, 380
- presentations from director and staff to the Board of Trustees' Committee of the Whole, 41
- tuition increases for professional program, 236, 529
- Medicine, College of (Rockford), contracts, educational services, 307, 604
- physical facility services, 74, 348
- degrees, conferred, 322, 620
- nonsalaried clinical faculty, 68, 380
- presentation to the board concerning operations and activities, 414
- tuition increases for professional program, 236, 529
- Medicine, College of (Urbana), contracts, educational services, 306, 603
- degrees, conferred, 322
- nonsalaried clinical faculty, 68, 380
- reorganization of clinical faculty into departments, 71
- tuition increases for professional program, 236
- Medicine, College of, East Tower (Health Sciences Center), contract, remodeling for Center for Genetics, electrical work, 77
- general work, 77
- laboratory furniture, 78
- plumbing work, 77
- plumbing work, 77
- ventilation work, 77
- energy conservation project, 317
- remodeling for Center for Genetics, withdrawal of bid, 77
- Medicine, College of, West Tower (Health Sciences Center), energy conservation projects, 105
- contract, engineering services, 155
- Medicine, Department of (Peoria), departmental reorganization, change from headship to chairpersonship, 458
- head, appointment, 418
- Medicine and Medical Specialties, Department of (Rockford), chairperson, appointment, 143
- Mediflex Systems Corporation, 272
- Meier, P. P., appointment, 403
- Meinert, J. R., member of advisory council, 400
- Melberg, G. M., appointment, 66
- Meller, J. D., member of advisory committee, 142
- Memorial Stadium, air-supported structure, appropriation, 214
- noninstructional facility designation, request to Illinois State Board of Higher Education, 243
- artificial playing surface replacement, appropriation, 214
- contract, artificial playing surface replacement, artificial surface work, 214
- demolition work, 214
- Memorial Stadium, cont'd
- drainage work, 214
- earthwork, 214
- engineering services, 214
- paving work, 214
- electrical line extension, 429
- football facilities addition, architectural services, 101
- amendment, 215
- engineering services, 101
- amendment, 215
- football facilities renovation and addition, air conditioning work, 358
- architectural services, 358
- electrical work, 358
- general work, 358
- increase, 550
- heating work, 358
- plumbing work, 358
- ventilation work, 358
- foundation wall, general work, 248
- foundation walls for air-supported structure, electrical work, 248
- general work, 248
- installation of air-supported structure, electrical work, 352
- general work, 352
- plumbing work, 352
- northwest ramp tower locker room renovation, electrical work, 247
- general work, 247
- heating work, 247
- plumbing work, 247
- temperature control work, 247
- ventilation work, 247
- steam line extension, 429
- Zuppke Field, additional lighting, award of, 613
- comptroller's authority to award, 576
- football facilities, noninstructional facility designation, renovation and addition, request to Illinois State Board of Higher Education, 243
- football facilities addition, appropriation, 101
- project approved, 101
- project increased, 215
- football facilities renovation and addition, appropriation, 214
- northwest tower locker room remodeling, appropriation, 214
- Mendoza, G. A., appointment, 144
- Meneley Construction Company, contract, 99, 542
- Mengler, T. M., appointment, 336
- Mercy Hospital (Urbana), contract, 306, 603
- Mercy Hospital and Medical Center, contract, 306, 347, 603
- renewal, 74
- Merrill Lynch, Pierce, Fenner & Smith, Inc., contract, 17
- Merszei, L. G., member of advisory council, 58
- Metallurgy and Mining Engineering, Department of (Urbana), head, appointment, 374
- Methodist Medical Center of Illinois, contract, 306, 348, 603
- renewal, 74
- Michael, G. R., appointment, 404
- Michaels, E. K., appointment, 453
- Michalski, R. S., assignment of ownership and copyright in computer software programs, 424
- Microbiology, Department of (Urbana), head, appointment, 61
- Microbiology and Immunology, Department of (Health Sciences Center), head, appointment, 481
- Microelectronics Center (Urbana), contract, architectural services, 249
- engineering services, 249
- utility master planning consultant, 464
- Mid America Electric Co., Inc., withdrawal of bid, 77

- Middlestadt, S. E., appointment, 12
- Midstate Aviation Center, Inc., Airport, University of Illinois-Willard, fixed base operation services, agreement, amendment, 538
- right to sell aviation fuels, 538
- Midwest Lightning Rods, cost-plus contract, 245
- renewed, 375
- Midwest Radiation, contract, 306, 603
- Midwest Universities Consortium for International Activities, Inc. (MUCIA), contract for project entitled "University of North Sumatra Development Project," 120
- Mihalas, D. M., appointment, 226
- George C. McVittie Professor of Astronomy, 234
- Miley, G. H., member of Center for Advanced Study, 146
- Miller, D. C., member of advisory council, 59
- Miller, M. W., appointment, 378
- Miller, S. J., appointment, 66
- Miller, W. P., member of advisory committee, 7
- Minear, R. A., appointment, 60
- Minor, University Center, dance, revision, 177
- Judaic Studies, revisions, 70
- philosophy, revision, 457
- teacher education in communication and theater, eliminated, 236
- teacher education in German, revision, 178
- Urbana, driver education, terminated, 527
- gerontology, established, 339
- teacher education in accountancy, revision, 176
- undergraduate, polymer science and engineering, established, 236
- Minority affairs, Chicago campus, chancellor's report, 190
- Minority faculty, efforts to recruit, 139
- Minority students, president's testimony before the Senate Subcommittee on Minority Concerns in Higher Education, 110
- recruitment into higher education, report by Senator Newhouse, 226
- special recruitment, president's report, 363
- Minutes, approved, 46, 109, 169, 191, 225, 258, 291, 327, 398, 414, 445, 480, 521, 558, 589
- Mitchell, J. C., appointment, 196, 404
- Mitchell, T. O., appointment, 63
- Mizera, T. E., appointment, 145
- Moag, J., statement to the Committee on Academic Affairs, regarding South African investments, 521
- Modern Electric Company of Illinois, contract, 358
- Moeinzadeh, M. H., invention, patent rights, release to inventor, 200
- Mohammadi-Araghi, M. H., appointment, 94
- Monarch Electric Construction Co., contract, 308
- See also* Lane, Bernard N., Company
- Monsanto Chemical Company, contract, 215
- Morgan, Robert E., & Associates, contract, 155
- Morgantini, M. M., appointment, 403
- Morris, B. A., appointment, 63
- Mozurkewich, G., Jr., appointment, 63
- Muammar, R. H., appointment, 403
- Mulhern, C. I., member of Center for Advanced Study, 455
- Munman, R., appointment, 11
- Munoz, G., introduction, 323
- Murphy, A. D., appointment, 420
- Murphy, G. C., member of advisory council, 333
- Murphy, G. P., invention, patent rights, release to inventors, 570
- Murphy, J. F., appointment, 92
- Murphy, T. A., chairman of Campaign for Illinois, 139
- recipient of Trustees' Distinguished Service Medallion, 141
- tribute in appreciation of services, 140
- Murray, B. A., appointment, 420
- Muschler, A. F., member of advisory committee, 143
- Music, Department of (University Center), review of baccalaureate program upon request of Illinois State Board of Higher Education, 69
- Mutual funds, inclusion in salary annuity program, 16
- Named Professorships Program (Urbana), established, 233
- Naprotech, Incorporated, lease of Pharmacognosy Field Station, 426
- Natarajan, R., appointment, 65
- (The) National Bank of Pakistan, bank account, possible establishment for use in conducting the technical assistance program supporting the North West Frontier Province Agricultural University, 119
- National Boulevard Bank (Chicago), lease agreement, 276
- National Center for Supercomputing Applications (Urbana), established, 198
- remodeling for supercomputer installation, 276
- remodeling of Water Resources Building, 511, 577
- See also* Center for Scientific and Engineering Supercomputing
- National Collegiate Athletic Association (NCAA), Committee on Infractions, "auditing" of football program for compliance, status report, 589
- possible sanctions against University, 4
- University's response to letter of inquiry, 4
- investigation of University's football program, release of documents, 40, 136, 165
- National Defense/Direct Student Loans, assignment to United States government, 96, 344
- National Easter Seal Building, contract, replacement of condensate lines, 130
- National Heat & Power Corp., contract, 384
- National Science Foundation, award to Charles Tucker under the Presidential Young Investigators Program, 391
- funding for the Center for Scientific and Engineering Supercomputing (Urbana), 72
- funding for the Center for Supercomputing Research and Development (Urbana), 72
- funding for the National Center for Supercomputing Applications (Urbana), 198
- funds for supercomputer facility, 166
- Nationwide Advertising Service, Inc., contract, 131
- Naughton, J. R., appointment, 420
- Navistar International, *See also* International Harvester, Inc.
- Nelson, C. H., appointment, 195
- Nelson, C. R., member of Center for Advanced Study, 146
- Nelson, R. A., appointment, 559
- Nelson Insulation Co., cost-plus contract, 308, 574
- Neonatology Associates, contract, 306, 603
- Nephrology Laboratory (Health Sciences Center), contract, remodeling, architectural services, 431
- Nerone, J. C., appointment, 336
- Nettl, B., member of Center for Advanced Study, 146
- Neuhauser D. W., member of advisory committee, 8, 332
- Neuropsychiatric Building (Health Sciences Center), energy conservation project, 317
- Newell, K. M., appointment, 295
- member of Center for Advanced Study, 146
- Newhouse, R. H., appearance before the board, 226
- chairman of the Senate Subcommittee on Minority Concerns in Higher Education, 110

- Newman, J. I., presentation to Board of Trustees' Committee of the Whole, 41
- Newmark Civil Engineering Laboratory (Urbana), contract, interior remodeling, air conditioning work, 99
- electrical work, 100
- general work, 99
- heating work, 99
- plumbing work, 99
- ventilation work, 100
- Newport, M., member of advisory committee, 7
- Nicholaides, J. J., III, appointment, 145
- Nicholas, E. J., appointment, 454
- Nickrent, D. L., appointment, 92
- Nikolaïs, A., honorary degree, 197
- 910 Van Buren Associates, lease agreement, 433
- 1919 West Taylor Street (Chicago), renamed Associated Health Professions Building, 424
- Nocito, V., invention, patent rights, release to inventors, 299
- Nogle, D. R., member of advisory council, 333
- Nogle and Black Heating & Air Conditioning Co., Inc., contract, 99, 247, 275
- Nogle & Black Mechanical Contractors, Inc., contract, 463
- withdrawal of bid, 607
- Nonacademic Personnel Committee, members, 171
- Nonacademic staff, *See* Staff, nonacademic
- Noninstructional capital improvements, *See* Illinois State Board of Higher Education, non-instructional facility designation request
- Noninstructional facilities, *See* Illinois State Board of Higher Education, noninstructional facility designation request
- Nonsalaried faculty, *See* Clinical faculty, nonsalaried; Staff, nonsalaried clinical
- North campus (Urbana), contract, master planner, 463, 489
- utility distribution system, engineering services, 513
- utility master planning consultant, 464
- master plan, approved, 545
- North Sumatra, University of, Development Project (Indonesia), 120
- North West Frontier Province Agricultural University (Pakistan), 119
- Northeast ramp tower football facilities (Urbana), *See* Memorial Stadium
- Northern Illinois Gas Company, easement, Lisle, Pharmacognosy Field Station, natural gas lines, 610
- Northern Illinois University, program of engineering studies established, 140
- Northrup, L., member of advisory council, 59
- Northwest tower locker room remodeling (Urbana), *See* Memorial Stadium
- Northwest ramp tower locker room renovation (Urbana), *See* Memorial Stadium
- Northwestern Illinois Agricultural Research and Demonstration Center, advisory committee, appointments, 143, 332
- Northwestern University, site of lithotripter, 405
- Noth, J. M., appointment, 65
- Novakofski, J. E., invention, patent rights, release to inventors, 462
- Noyes Laboratory (Urbana), contract, remodeling, architectural services, 431
- engineering services, 431
- Nuclear Engineering, Department of (Urbana), established, 504
- Nuclear Engineering Program (Urbana), status changed to a department, 504
- Nuclear Magnetic Resonance (NMR) Imaging System (Health Sciences Center), amendment of purchase agreement, 435
- lease-purchase agreement, 435
- purchase and installation, increase in contract, 75
- Nuclear Physics Laboratory (Urbana), contract, cooling facilities for nuclear accelerator, electrical work, 430
- general work, 430
- heating work, 430
- plumbing work, 430
- refrigeration work, 430
- temperature control work, 430
- Nurse recruitment program (Health Sciences Center), contract, University Hospital and Clinics, advertising services, 131
- Nursing, College of (Health Sciences Center), assignment of nursing students to Evanston Hospital, supplemental agreement, 30, 347
- degrees, conferred, 321, 322, 620, 621
- nonsalaried clinical faculty, 68, 380
- Nutritional Sciences, Division of (Urbana), advisory committee, appointments, 8, 332
- Master of Science degree, revision, 117
- Nuttall, H., member of advisory committee, 7
- Nuveen, John, & Co., Incorporated, *See* John Nuveen & Co. Incorporated
- Nu-Way Contracting Corp., contract, 77
- O.C.S. Construction Co., contract, 31
- O'Connell Electric Co., 309
- O'Connor, J. F., member of advisory council, 58
- O'Donnell Wicklund Pigozzi Architects, Inc., contract, 126
- O'Flynn, K. K., appointment, 94
- O'Morchoe, P. J., appointment, 12
- O'Neil, R. M., keynote speaker at retreat conducted by University Senates Conference, 451
- Oak Brook Mechanical Services, Inc., contract, 79, 130, 182
- Obstetrics and Gynecology, Department of (Health Sciences Center), remodeling Obstetrics Clinic, 182
- Obstetrics and Gynecology, Department of (Peoria), chairperson, appointment, 482
- Obstetrics Clinic (Health Sciences Center), contract, remodeling, electrical work, 182
- general work, 182
- mechanical work, 182
- plumbing work, 182
- ventilation work, 182
- Occupational Therapy, Department of (Health Sciences Center), head, appointment, 596
- Ochiltree, N. A., Jr., member of advisory council, 58
- Oder, D. R., director of Chicago Technology Park, 68
- Ogilvie, G. K., appointment, 63
- member of Center for Advanced Study, 232
- Okolo, C. M., appointment, 403
- Old Aeromedical Laboratory (Health Sciences Center), renamed Magnetic Resonance Imaging Facility, 424
- Olson, D., Sr., member of advisory board, 57, 59
- Olson, T. A., appointment, 66
- Onstad, D. W., appointment, 296
- Ophthalmology, Department of (Health Sciences Center), receipt of Ruth Krautsch Trust, 149
- Oral Surgery, Department of (Health Sciences Center), head, appointment, 11
- Organic chemistry laboratory (University Center), contract, remodeling, architectural services, 431
- Orozco, J. A., appointment, 145
- Orr Agricultural Research and Demonstration Center, acquisition of additional land, 2
- advisory committee, appointments, 143, 332

- Orthopaedics, Department of (Health Sciences Center), head, appointment, 114
- Orum, A. M., appointment, 559
- Oskin, D. W., member of advisory council, 333
- Osterbusch, S. E., appointment, 145
- Ou, D. W., appointment, 13
- Ougouag, A. M., undergraduate instructional award, 503
- Ougouag, A. M. E. A., appointment, 144
- Outdoor lighting, *See* Lighting work
- Outpatient clinic (Health Sciences Center), lease of space, 439
- Outpatient specimen-processing laboratory (Health Sciences Center), relocation in Clinical Sciences Building, 76
- Overlock, J. J., leave of absence, 231
- Owen, M. P., appointment, 337
- PDS Engineers & Constructors, Inc., contract, 216
- Pacific/Asian American Mental Health Research Center (University Center), lease of office space, 409
- Palmberg, E. L., appointment, 338
- Palmer, M., member of advisory committee, 56
- Pandharipande, R. V., appointment, 12
- undergraduate instructional award, 503
- Pari, G. A., appointment, 524
- Parker, N. G., appointment, 376
- Parker, R. D., appointment, 63
- member of Center for Advanced Study, 525
- Parking facilities, Chicago campus, assignment of planning funds, 120
- Urbana, assignment of planning funds, 120
- Parking facility, contract, Chicago campus, parking lot 6, repair and resurfacing, 348
- parking lot no. 9, drainage work, 348
- electrical work, 348
- general work, 348
- plumbing work, 348
- parking structure no. 1, repair and maintenance, 273
- Paulina Street, general work, 349
- Taylor and Wood Streets, engineering services, 311
- noninstructional facility designation, Chicago campus, parking lot no. 9, upgrading, request to Illinois State Board of Higher Education, 243
- Paulina Street parking structure, repair work, request to Illinois State Board of Higher Education, 243
- lot at Taylor and Wood Streets, surfacing work, request to Illinois State Board of Higher Education, 243
- Parthasarathy, T. A., appointment, 144
- Patel, K. S., appointment, 94
- Patent policy, revision of *General Rules*, 563
- Patents, Andonian, A. T., release to sponsoring agency, 201
- Barclay, S. L., release to sponsoring agency, 24, 300
- Bechtel, P. J., release to inventors, 462
- Berenbaum, M. R., release to sponsoring agency, 462
- Bhorjee, J. S., release to sponsoring agency, 24
- Brady, P. L., release to sponsoring agency, 461
- Caputo, L. N., release to inventor, 200
- Carl, P. L., placed in public domain, 24
- Carpenter, C. J., release to inventor, 507
- Chang, J.-L., percentage of income distributed to inventors, exception to *General Rules*, 460
- Chen, M.-L., release to inventors, 506
- Chiou, W. L., release to inventors, 506
- Cohen, E. P., release to sponsoring agency, 343
- rights returned to University, 570
- Crispen, R. G., litigation, 478
- Patents, *cont'd*
- Danyluk, S., release to sponsoring agency, 200, 201
- Davidson, E. S., release to sponsoring agency, 201
- Delcomyn, F., release to inventors, 300
- Dobben, G. D., release to inventors, 300
- Dowler, G. S., release to inventor, 200
- Edelman, M. N., release to inventors, 300
- Eden, J. G., release to sponsoring agency, 73
- Engstrom, G. W., release to inventor, 199
- Fanning, J. J., release to sponsoring agency, 461
- Fulton, D. L., release to inventors, 300
- Garst, J. E., release to sponsoring agency, 461
- Gordon, R. J., release to inventor, 405
- Gunasekaran, S., release to sponsoring agency, 461
- Hauptmann, R. M., release to sponsoring agency, 200
- Neininger, E. E., release to sponsoring agency, 462
- Hulett, M. F., release to inventor, 405
- Hummel, H. E., release to inventor, 199
- Hurley, W. F., assigned to Wisconsin Alumni Research Foundation, 505
- James, C. F., release to inventors, 300
- Katzenellenbogen, J. A., placed in public domain, 24
- Kelley, K. W., release to inventors, 462
- Ketelson, L. P., release to sponsoring agency, 461
- Killeen, K. P., release to sponsoring agency, 73
- Kim, K., release to sponsoring agency, 461
- Kohlmeier, J. A., release to sponsoring agency, 200
- Kolling, W. M., release to inventors, 300
- Kritz, R. J., release to inventors, 300, 506
- Lee, M. G., release to inventors, 306
- Lesny, D. D., release to sponsoring agency, 200
- Levy, M. G., release to inventors, 270
- Li, J., release to inventors, 425
- Li, T., release to inventors, 506
- Lo, Y. T., release to sponsoring agency, 23
- Lovik, M. A., release to sponsoring agency, 506
- Maclaren, S. W., release to sponsoring agencies, 200
- Mazumder, J., release to inventors, 425
- Moeinzadeh, M. H., release to inventor, 200
- Murphy, G. P., release to inventors, 570
- Nocito, V., release to inventors, 299
- Novakofski, J. E., release to inventors, 462
- Paul, D. F., release to sponsoring agency, 201
- Paulsen, M. R., release to sponsoring agency, 461
- Paxton, J. D., release to sponsoring agency, 200
- Petajan, E. D., release to inventor, 242
- Phillipson, D. W., release to sponsoring agency, 23
- Pollack, J. B., release to inventor, 461
- Radosovich, J. A., release to sponsoring agency, 300
- Reed, D. A., release to sponsoring agencies, 200
- Rinehart, K. L., Jr., release to sponsoring agency, 23
- Ringwelski, A. Z., release to inventor, 405
- Risbud, S. H., release to sponsoring agency, 73
- Ristic, M., release to inventors, 270
- Roe, S. C., release to inventor, 201
- Sahm, P. H., release to inventor, 493
- Sammann, E. A., release to sponsoring agencies, 23, 200
- Scheeline, A., release to sponsoring agency, 506

Patents, cont'd

Schreckeis, J., release to inventors, 570
 Shaw, P. D., release to sponsoring agency, 23
 Siegel, F. P., release to inventors, 300
 Soo, S. L., release to inventor, 300
 Soskey, J. L., percentage of income distributed to inventors, exception to *General Rules*, 460
 Stanke, M. J., release to inventor, 200
 Stortzum, R., release to inventors, 300, 506
 Stupp, S. I., release to inventors, 460
 Theodorescu, M., percentage of income distributed to inventors, exception to *General Rules*, 460
 Tuveson, R. W., release to sponsoring agency, 462
 Vaughn, W. L., release to sponsoring agency, 73
 Walter, R., release to inventors, 299
 Wang, B. F., release to sponsoring agency, 23
 Wdowik, T. J., release to inventor, 200
 Weber, M. J., placed in public domain, 24
 Widholm, J. M., release to sponsoring agency, 200
 Wilson, W. C., release to sponsoring agency, 461
 Yau, H.-L., release to inventors, 460
 Patents Committee, members, appointments deferred, 171
 Patents on inventions, agreement with University Patents, Inc., 425
 Pathology, Department of (Health Sciences Center), remodeling of space, 150
 Patient accounts, Hospital, University, contracts with collection agencies, 428, 602
 Paul, D. F., invention, patent rights, release to sponsoring agency, 201
 Paulina Street (Chicago), parking structure, contract, general work, 349
 property at 1140 South, renamed Personnel Services Building, 424
 Paulsen, M. R., invention, patent rights, release to sponsoring agency, 461
 Pavilion (Chicago campus) complaint by University police, 40
 review of financial operations, 121
 Paving work, contract, Champaign, Memorial Stadium, artificial playing surface replacement, 214
 Paxton, J. D., invention, patent rights, release to sponsoring agency, 200
 Peck, J., member of Board of Examiners in Accountancy, 593
 Peck, S. A., appointment, 66
 Pediatrics, Department of (Health Sciences Center), remodeling of space in Clinical Sciences Building, 78, 309
 Pediatrics, Department of (Peoria), chairperson, appointment, 114
 Pediatrics, Department of (Urbana), head, appointment, 560
 Pennsylvania Avenue Residence Halls (Urbana), contract, chilled water system installation, 577
 Peoria Pulmonary Associates, contract, 603
 Peoria Radiology Associates, contract, 306, 603
 Peoria Street (Chicago), property at 400 South, designated Alumni Hall, 198
 Peoria Street Building (Chicago), designated Alumni Hall, 198
 Peoria-Tazewell Pathology Group, S.C., contract, 306, 603
 Periodontal Diseases and Oral Molecular Biology, Center for Research in (Health Sciences Center), *See* Center for Research in Periodontal Diseases and Oral Molecular Biology
 Perkins, J. O., member of advisory council, 400
 Perloff, J. D., appointment, 453
 Pershing, R. L., appointment, 263
 Persky, V. W., appointment, 94

Personnel Services Building (Chicago campus), designated, 424
 Petajan, E. D., invention, patent rights, release to inventor, 242
 Petefish, R., member of advisory committee, 143
 Peter, F. M., member of advisory committee, 332
 Peterat, L. B., appointment, 195
 Petersen, G. C., appointment, 376
 Petersen, I. J., member of advisory council, 400
 Peterson, J. L., appointment, 295
 Peterson, M., member of advisory committee, 332
 Peterson, N. L., appointment, 374
 Peterson, R. N., appointment, 485
 Petition for vacation, Urbana, City of, 611
 Petry, C. A., contract, 246
 Petry, C. A., & Sons, Inc., contract, 353
 Pfister, J. F., leave of absence, 95
 Pharmacognosy Field Station (Lisle), easement, natural gas lines, 610
 leased to Naprotech, Incorporated, 426
 Pharmacology, Department of (Urbana), head, appointment, 419
 Pharmacy, College of (Health Sciences Center), advisory committee, appointments, 56, 372
 contract, remodeling, electrical work, 122
 general work, 122
 mechanical work, 122
 upgrade of ventilating and air conditioning systems, architectural services, 126
 engineering services, 126
 degree, Doctor of Pharmacy Continuation Curriculum, tuition established, 533
 degrees, conferred, 321, 322, 620, 621
 energy conservation project, 105
 contract, engineering services, 155, 488
 nonsalaried clinical faculty, 68, 380
 Pharmacy fee, University Center, increase, 535
 no change, 239
 Pharmacy laboratory (Health Sciences Center), contract, architectural services, 431
 Pharmacy practice simulation laboratory (Health Sciences Center), contract, architectural services, 431
 engineering services, 431
 Phillips, T. L., appointment, 10
 Phillips Swager & Associates, contract, 407, 544
 Phillipson, D. W., invention, patent rights, release to sponsoring agency, 23
 Philosophy, Department of (University Center), chairperson, appointment, 296
 major in philosophy with departmental distinction, revision, 457
 minor in philosophy, revision, 457
 Photography (Urbana), Bachelor of Fine Arts degree, established, 504
 Physical Education, Department of (University Center), degree, Bachelor of Science, revisions, 177
 Master of Science in Physical Education, exercise physiology specialization, revisions, 70
 revision, 526
 Physical Education, Department of (Urbana), head, appointment, 295
 Physical facility services, contracts, Medicine, College of (Chicago), 74, 347
 Medicine, College of (Peoria), 74, 348
 Medicine, College of (Rockford), 84, 348
 Physical Medicine and Rehabilitation, Department of (Health Sciences Center), head, appointment, 481
 Physical Plant Department (Chicago campus), contract, consulting services, design and develop a work order system (Phase III), 98
 increase, 406
 replace existing job cost accounting system (Phase II), 98
 increase, 406
 Physics laser research laboratory (University Center), contract, architectural services, 431

- Physiology, Department of (Health Sciences Center), contract, laboratory remodeling, architectural services, 431
- Physiology and Biophysics, Department of (Urbana), Biophysics Division, remodeling of space, 32
- Piazza, D. F., member of advisory council, 58
- Pinderhughes, D. M., appointment, 63
- Pinson, M., appointment, 453
- Piping work, contract, Champaign, Water Survey Research Center, building addition, 510
- Health Sciences Center, Clinical Sciences Building, remodeling for Division of Surgical Oncology, 99
- Medicine, College of, East Tower, remodeling for Center for Genetics, 77
- Obstetrics Clinic, remodeling, 182
- replacement of condensate lines, 130
- University Center, Hunt Building, remodeling and upgrading, 384
- Roosevelt Road Building, 384
- Science and Engineering Laboratories, remodeling, 30, 123
- student residential facilities, 467
- Urbana, baseball stadium, 543
- Dairy Manufactures Building, 353
- McKinley Health Center, 606
- Nuclear Physics Laboratory, cooling facilities for nuclear accelerator, 430
- Water Resources Building, 577
- cost-plus contract, minor building, alterations, repairs, and new construction, Health Sciences Center, renewed, 308
- University Center, renewed, 308
- Urbana, 245
- renewed, 575
- Pitard, W. T., appointment, 231
- Pittman, D. L., appointment, 599
- Pittman, P. A., appreciation certificate, 292
- installation, 4
- introduction, 4
- Planned Lighting, Inc., and Imperial Lighting Maintenance Company, contract, 573
- Plant Biology, Department of (Urbana), head, appointment, 10
- Plant Pathology, Department of (Urbana), advisory committee, appointments, 8, 332
- Plant Pathology Shop and Storage Building (Urbana), contract, interior development, electrical work, 79
- general work, 79
- plumbing work, 79
- Plastering work, cost-plus contract, minor building alterations, repairs, and new construction, Urbana, 245
- renewed, 575
- PLATO system, marketing of technology, memorandum of understanding, 268
- delegation of administrative authority, 571
- waiver of University license in certain PLATO materials, 201
- Plummer, R. L., member of advisory council, 400
- Playfields (Chicago campus), lighting project, assignment of planning funds, 120
- Pletz, J. F., member of advisory council, 58
- Plumbing work, contract, Champaign, Memorial Stadium, installation of air-supported structure, 352
- northwest ramp tower locker room renovation, 247
- Water Survey Research Center, building addition, 510
- Chicago campus, parking lot 9, 348
- Construction Engineering Research Laboratory, addition to laboratory facility, 351
- Health Sciences Center, Clinical Sciences Addition-North Wing, remodeling Special Medicine Clinic, 310
- Clinical Sciences Building, laboratory relocation, 76
- Plumbing work, cont'd
- remodeling for Department of Pediatrics, 78, 309
- remodeling for Division of Surgical Oncology, 99
- Medicine, College of, East Tower, remodeling for Center for Genetics, 77
- Obstetrics Clinic, remodeling, 182
- Satellite Clinic, 359
- Student Residence Hall, remodeling, 124
- University Center, Hunt Building, remodeling and upgrading, 384
- remodeling for Department of Chemical Engineering, 151
- Science and Engineering Laboratories, remodeling, 30, 123
- student residential facilities, 466
- Urbana, Allen Residence Hall, life-safety improvements, 246
- Astronomy Building, remodeling for supercomputer installation, 275
- baseball stadium, 543
- Burrill Hall Annex, first floor enclosure, 385
- Ceramic Engineering Kiln House, remodeling, 212
- Dairy Manufactures Building, 353
- Davenport Hall, remodeling, 32
- Fire Service Institute, improvement projects for Fiscal Year 1985, 153
- Fourth Street Residence Halls, life-safety and general renovations, 246
- Intramural-Physical Education Building, tennis courts renovation, 509
- Lincoln Avenue Residence Hall, life-safety improvements, 246
- McKinley Health Center, 606
- Memorial Stadium, football facilities renovation and addition, 358
- Newmark Civil Engineering Laboratory, interior remodeling, 99
- Nuclear Physics Laboratory, cooling facilities for nuclear accelerator, 430
- Plant Pathology Shop and Storage Building, interior development, 79
- Taft/Van Doren Residence Halls, life-safety and general renovations, 246
- Water Resources Building, 577
- cost-plus contract, minor building alterations, repairs, and new construction work, Health Sciences Center, 308, 574
- University Center, 308, 574
- Urbana, 245
- renewed, 575
- Pogue, Paul Wright, Estate, sale of farmland, 476
- Police (Chicago campus), complaint by members claiming rights to overtime, 40
- Policy, Airport, University, fixed-base operations, revision, 507
- private operations, revision, 507
- application fees, Urbana, increases, establishment confirmed, 561
- Athletic Association (Urbana), Bylaws, amendment, 55
- Board of Trustees, Bylaws, amendment, change in day of annual and monthly meetings, 226
- certified public accountant examination, amendment of rules and regulations in accordance with Public Act 83-291, report for information, 142
- fees, increases, 227
- rules and regulations, amendment, 227, 261
- copyrights and patents, revision of *General Rules*, 563
- credit hour ranges, Chicago campus, summer session, changes, 534
- Crippled Children, Division of Services for, adoption of administrative rules ("internal rules"), 458
- facility fee, Health Sciences Center, estab-

- Policy, cont'd
 lished, 239
 redesignated a "general fee," 271
 University Center, established, 239
 redesignated a "general fee," 271
 fee, Chicago campus, student financial aid
 program, established, 298
 Urbana, Student Organization Resource Fee,
 increase, 298
 fees, Chicago campus, late registration, in-
 crease, 600
 summer session, changes, 534
 visitor's waived for persons sixty-five and
 older, 16
 Urbana, Executive Master of Business Ad-
 ministration, decrease, 237
 no increase, 532
 Policy Economics, Program in, decrease,
 237
 no increase, 532
 student government, increase, 600
 referendum supporting continuation, 600
 funeral leaves, nonacademic staff, revision,
 199
 investments in South Africa, 283, 415
 correction, 330
 petition from faculty and staff at Urbana,
 416
 retreat conducted by University Senates
 Conference, 415
 chairman's remarks, 518
 report, 450, 480
 patents and copyrights, revision of *General
 Rules*, 563
 purchases, regulations governing procurement
 and bidding, amendments, 150
 references to executive vice president and
 vice president for administration, revision
 of *General Rules*, 562
 sabbatical leaves of absence, amendment of
 University *Statutes*, 147
 schools and similar campus units organized
 within a college, clarification of govern-
 ance structure, amendments to Univer-
 sity *Statutes*, 421
 duties of director, amendments to Univer-
 sity *Statutes*, 421
 senate, Chicago campus, bylaws, changes, 342
 Urbana, bylaws, changes, 21, 342
 constitution, amendments, 21
 sick leave benefits, revision of *General Rules*,
 17
 revision of *Policy and Rules—Nonaca-
 demic*, 17
 student financial aid program (Chicago),
 established, 298
 Student Organization Resource Fee (Urbana),
 increase, 298
 summer session, Chicago campus, credit hour
 ranges, changes, 534
 fee rates, changes, 534
 tuition rates, changes, 534
 tuition, all campuses, differential for upper
 division students, presentation from stu-
 dents, 479
 Chicago campus, summer session, changes,
 534
 Health Sciences Center, Doctor of Pharmacy
 Continuation Curriculum, established,
 533
 increases, 236, 529
 University Center, increases, 236, 529
 Urbana, Executive Master of Business Ad-
 ministration, increase, 237, 532
 increases, 236, 529
 Master of Science in Business Administra-
 tion, special rate, established, 421
 Policy Economics, Program in, increase,
 237
 no increase, 532
 tuition and fee waivers, all campuses, aca-
 demic staff, revision of *General Rules*, 95
- Policy, cont'd
 visitor's fee, Chicago campus, waived for per-
 sons sixty-five and older, 16
Policy and Rules—Nonacademic, Chapter XI,
 Section D, funeral leaves, revision, 199
 Chapter XIII, disability benefits (sick leave),
 revision, 20
 Policy Economics, Program in (Urbana), fees,
 decrease, 237
 no increase, 532
 tuition, increase, 237
 no increase, 532
 Polin, K. S., appointment, 337
 Polk Street (Chicago) improvements, rejection
 of bid, 345
 Pollack, J. B., invention, patent rights, release
 to inventor, 461
 Pollack, R. H., member of advisory board, 57
 Pollak, R., defendant, 164
 Polymer science and engineering (Urbana),
 minor, established, 236
 Poolla, K. R., appointment, 336
 Pope, G. G., appointment, 337
 Porta, M. A., appointment, 115
 Porter, E. W., elected secretary of board, 137,
 446
 Poston, L. S., presentation to Board of Trustees'
 Committee of the Whole, 40
 Potrykus, T. M., member of advisory council,
 58
 Potter Electric Service, Inc., contract, 152, 213,
 275, 310, 613
 Poulos Bros. Construction Co., Inc., contract,
 77, 99, 124, 182, 359
 withdrawal of bid, 76
 Powers, M. J., appointment, 559
 Pratt-Lacey, L. F., appointment, 453
 Preferred Piping, Inc., contract, 31
 cost-plus contract, 308
 Premier Electrical Construction Co., contract,
 349
 Premium Payment Plan, 345
 Presentation, to the board, Abman, T., petition
 signed by University employees requesting
 employer-paid dental insurance, 499
 representative of American Federation of
 State, County, and Municipal Em-
 ployees (AFSCME), 499
 Architecture, Art, and Urban Planning, Col-
 lege of (University Center), regarding
 work and programs of college, 398
 Bazzani, C. S., concerning University's self-
 insured liability program, 586
 Chabaku, M., concerning divestiture of
 University investments in companies do-
 ing business in South Africa, 589
 Coalition Against Apartheid, Champaign-
 Urbana, request, approved, 260
 Cole, N., regarding work of the College of
 Education (Urbana), 444
 Education, College of (University Center),
 regarding involvement with elementary
 and secondary school systems in the
 Chicago area, 444
 Education, College of (Urbana), regarding
 involvement with elementary and sec-
 ondary schools of Illinois, 444
 Eisenman, D., concerning real estate ex-
 change program, 282
 Fine and Applied Arts, College of (Ur-
 bana), regarding work and programs of
 college, 398
 Griffin, G., regarding work of the College
 of Education (University Center), 444
 Halberstam, H., regarding efforts to im-
 prove the teaching of mathematics in
 public schools, 444
 Hall, R., concerning operations and activi-
 ties of Senate (Chicago), 398
 Lamm, K. K., concerning tuition increases
 for Fiscal Year 1987, 530

Presentation, cont'd

- Livingston, P., acquisition of Cregier School (Chicago), 623
- Medicine, College of (Rockford), regarding operations and activities of college, 414
- Newhouse, R. H., concerning recruitment of minority students into higher education, 226
- Salafsky, B. P., regarding operations and activities of College of Medicine (Rockford), 414
- Simon, J. E., concerning operations and activities of Senate (Urbana), 258, 590
- Slive, M. L., "auditing" of football program for compliance, 589
- Student Government Association (Urbana), resolution concerning tuition increases for Fiscal Year 1987, 531
- Troyer, W. G., concerning University Hospital, 282
- Wagreich, P., regarding efforts to improve mathematics instruction in Chicago school systems, 444
- to the Committee on Academic Affairs, members of the Divest Now Coalition, 521
- President of board, election, 137, 445
- facility security clearance designee, 24, 344
- signature, delegation, 138, 446
- President of University, facility security clearance designee, 24, 344
- provision of housing in Chicago, 256
- report, AT&T Information Systems funding to the Department of Computer Science (Urbana), 40
- actions of the senates, 69, 117, 175, 235, 268, 298, 339, 456, 526
- address given to Commercial Club of Chicago, 110
- Airport, University of Illinois-Willard, expansion project, 592
- auxiliary debt service, Chicago housing project, alternate financing options, 167
- financing, 191
- budget, fiscal year 1986, 328
- fiscal year 1987, 500, 591
- Illinois Board of Higher Education recommendations, 447
- closing of George Williams College, 448
- Engineering, College of (University Center), fund-raising activities, 521
- Engineering, College of (Urbana), fund-raising activities, 521
- establishment of program of engineering studies at Northern Illinois University, 140
- Illinois Senate Appropriations Committee's action, 558
- Medicare coverage of new employees, 521
- minority students, special recruitment, 363
- National Science Foundation award of supercomputer facility, 166
- release of NCAA documents, 165
- supercomputer facility, 166
- testimony before the Senate Subcommittee on Minority Concerns in Higher Education, 110
- University Scholars Program, 398
- visit to Great Britain, 499
- salary for 1984-85, 2
- salary for 1986-87, 623
- salary, increase, 324
- Prewitt, T. E., appointment, 116
- Price, S. E., member of advisory council, 400
- Printmaking program (Chicago campus), contract, relocation, architectural services, 431
- Proctor, B. G., member of advisory council, 59
- Proctor Community Hospital, contract, 348
- renewal, 74
- Professional services, *See* Architectural services; Consulting services; Engineering services
- Professorships Program (Urbana), established, 233
- Prokasy, W. F., presentation to Board of Trustees' Committee of the Whole, 40
- Promotions, academic staff, 14, 338
- Property acquisition (Urbana), *See* Land; Real estate acquisition program; Urbana; Real estate exchange program
- Prost, J. H., appointment, 560
- Provident Hospital, contract, 306, 603
- Psychiatric Nursing, Department of (Health Sciences Center), head, appointment, 373
- Psychiatry, Department of (Rockford), chairperson, appointment, 452
- Public Health, School of (Health Sciences), dean, appointment, 293
- degrees, conferred, 321, 322, 620, 621
- nonsalaried clinical faculty, 68, 380
- Public policy analysis (University Center), Doctor of Philosophy degree, revision, 527
- Pudlowski, M. R., appointment, 297
- Pullman Construction Industries, Inc., contract, 182
- Pulmonary Associates, contract, 306
- Purchase, insurance, discretionary power granted vice president for business and finance, 282
- report, 327
- Purchases, approved, 34, 81, 101, 127, 156, 183, 217, 251, 277, 312, 355, 388, 409, 435, 466, 490, 514, 546, 580, 613
- regulations governing procurement and bidding, amendments, 150
- Quantitative methods (University Center), Bachelor of Science degree, revision, 341
- Quantitative Methods, Department of (University Center), Bachelor of Science degree, redesignated Bachelor of Science in Information and Decision Sciences, 179
- name changed to Department of Information and Decision Sciences, 179
- R & B Enterprises, contract, 79
- R & D Development, Inc., cost-plus contract, renewed, 308
- Rabinowitz, M., appointment, 94
- Racine Avenue (Chicago), property at 7600 South, lease, 439
- Racquet Club, lease of facility by Athletic Association, 80
- Rader, J. H., appointment to Athletic Board of Control, 194
- director of Athletic Association, 194
- Radosevich, J. A., invention, patent rights, release to sponsoring agency, 300
- Radovancevs, E., appointment, 65
- Rahe, D., member of advisory committee, 7
- Rahill, R. E., member of advisory board, 334
- Raj, V. K., appointment, 174
- Rao, V. B., appointment, 173
- Rapp, John H., Estate, provision of law school scholarships, 396
- sale of residence, 396
- Rashid, S., undergraduate instructional award, 174
- special, 525
- Ravenswood Hospital and Medical Center, contract, 306, 347, 603
- renewal, 74
- Rawson, C. J., appointment, 266
- George W. Sherburn Professor of English, 234
- Raza, S. M. A., appointment, 502
- Real estate acquisition program (Urbana), 396, 476, 498, 534, 586
- authority to acquire by purchase or condemnation, 496
- board action amended, 497
- delegation of authority, 556, 588
- relocation assistance for property owners, 520

- Real estate exchange program (Urbana), 224, 256
 complaints of residents of Hessel Boulevard, 282
- Recreation facility (Urbana), assignment of planning funds, 120
 contract, architectural services, 354
 engineering services, 354
- Recreation fields (Chicago campus), noninstructional facility designation, lighting, request to Illinois State Board of Higher Education, 243
- Reddy, U. S., appointment, 376
- Redfield, J., member of advisory committee, 372
- Reed, D. A., appointment, 63
 invention, patent rights, release to sponsoring agencies, 23, 200
- Reed Illinois Corporation, contract, 123
- Reeves, M. S., member of advisory council, 333
- Refrigeration work, contract, Champaign, Water Survey Research Center, building addition, 510
 Construction Engineering Research Laboratory, addition to laboratory facility, 351
- Health Sciences Center, Clinical Sciences Building, remodeling for Department of Pediatrics, 309
- University Center, Science and Engineering Laboratories, remodeling for Department of Chemistry, 151
 student residential facilities, 467
- Urbana, Astronomy Building, remodeling for supercomputer installation, 275
 baseball stadium, 543
 Dairy Manufactures Building, 353
 McKinley Health Center, 606
 Nuclear Physics Laboratory, cooling facilities for nuclear accelerator, 430
 Water Resources Building, 577
- cost-plus contract, minor building alterations, repairs, and new construction work, Health Sciences Center, renewed, 308
 University Center, renewed, 308
 Urbana, 245
 renewed, 575
- Refunding Bond Issue, 42
- Regalbuto, J. R., appointment, 599
- Rehabilitation-Education Services, Division of (Urbana), director, appointment, 294
- Reiser, R. F., appointment, 338
- Reiter, S. A., appointment, 337
- Rekortan Sports Corporation, contract, 315
- Reliable Building (Chicago), lease of space, 409
- Reliable Corporation, lease agreement, 409
- Reliable Plumbing & Heating Company, cost-plus contract, 245
 renewed, 575
- Relihan, J. C., appointment, 296
- Remco Electrical Corporation, contract, 274, 315, 351, 386, 607
- Rendell, L. A., appointment, 63
- Res-Com Heating, Inc., contract, 359
- Residence Hall and Commons Facility (University Center), noninstructional facility designation, request to Illinois State Board of Higher Education, 242
- Reskin, B. F., appointment, 377
- Retreat, arranged by University Senates Conference to discuss social issues and investments in South Africa, 415
 chairman's remarks, 518
 report, 450, 480
 Board of Trustees, 162
- Rettberg-Gruber, Architects, contract, 609
- Revenue bonds, issuance in connection with addition to Construction Engineering Research Laboratory, 250
 projects recommended for inclusion in program, approved, 225
 Series 1984, debt restructuring plan, 42
 Series 1985, authorization of sale, 270
- Revenue bonds, cont'd
 authorizations with respect to sale, 302
 debt restructuring plan, 270
 sale of, report, 345
 Series 1985A, authorization for issuance, 271
 report of actions concerning sale, 303
 Series 1985B, authorization for issuance, 303
 sale of, report, 345
 Series 1986, authorization of sale, 522, 571
- Reynolds, L. O., appointment, 403
- Rhodes, F. H. T., honorary degree, 455
- Rhone, D. P., appointment, 13
- Rice Building (Chicago), lease of space, 387, 578
- Riceland, lease agreement, 387, 578
- Rich, K. C., appointment, 195
- Rich, R. F., appointment, 501
- Rich, G. A., & Sons, Inc., contract, 606
- Richardson, W. R., member of advisory committee, 332
- Rieger, I. P., Co., *See* St. Charles Manufacturing Co.
- Rigney, H., member of advisory committee, 8
- Riley, D. W., appointment, 524
- Rimer, E., appointment, 94
- Rinehart, K. L., Jr., invention, patent rights, release to sponsoring agency, 23
- Rinella, T. J., member of advisory council, 58
- Ringwelski, A. Z., invention, patent rights, release to inventor, 405
- Ripps, H., appointment, 420
- Ripston, R. G., member of advisory council, 58
- Risbud, S. H., invention, patent rights, release to sponsoring agency, 73
- Risk Management Program, document, 210
 modification, 203
- Ristic, M., invention, patent rights, release to inventor, 270
- Roach, B. L., appointment, 173
- Robbins, Charles E., contract, 156
- Roberts, T. H., Jr., member of advisory council, 59
- Robertson, I. M., appointment, 63
- Rockford Medical Education Foundation, contract, 307, 604
- Rockford Memorial Hospital, contract, 348
 renewal, 75
- Roe, S. C., invention, patent rights, release to inventor, 201
- Roedger, F. E., member of advisory council, 59
- Roesch, S., appointment to Athletic Board of Control, 516
 director of Athletic Association, 516
- Rogalski, A. A., appointment, 378
- Rogers, J. R., member of Board of Examiners in Accountancy, 593
- Romine Street (Urbana), property at 306 North, acquisition, 476
 property at 402 North, relocation assistance for owners, 520
 property at 404 North, acquisition, 498
- Rominson, I. B., appointment, 13
- Rood, M. J., appointment, 484
- Roofing work, contract, Health Sciences Center, Biologic Resources Laboratory, 486
 University Center, Chicago Circle Center, 385
 Urbana, Allen Hall, 541
 Housing Food Stores, 606
 Lincoln Avenue Residence Halls, 541
- cost-plus contract, minor building alterations, repair, and new construction, Health Sciences Center, 308, 574
 University Center, 308, 574
- Roosevelt Road Building (University Center), computer-room facility, 276, 383
 contract, air conditioning work, 384
 chillers installation, air conditioning work, 212
 electrical work, 212
 consulting services, 276
 electrical service upgrade, 383
 electrical work, 384

Roosevelt Road Building, cont'd

- general work, 384
- heating work, 384
- pipng work, 384
- ventilation work, 384
- Root, H. A., member of advisory council, 400
- Rose, W. B., appointment, 173
- Rosenblum, B., appointment, 524
- Rosenblum, K. I., member of advisory council, 333
- Rosenholtz, S. J., appointment, 115
- Ross, B. H., member of Center for Advanced Study, 232
- Ross, C. F., appointment, 116
- Ross, S. F., appointment, 266
- Rossman, K. G., appointment, 145
- Roth, M., member of advisory committee, 143
- Rouze, C. L., appointment, 13
- Rowan, J. K., appointment, 454
- Rowan, L. E., appointment, 12
- Rowe, D., appointment, 338
- Rowe, J. E., member of advisory board, 6
- Royalty, agreement, Chang, J.-L., exception to *General Rules*, 460
- Servants United Foundation (Mercy Division), exception to *General Rules*, 573
- Soskey, J. L., exception to *General Rules*, 460
- Teodorescu, M., exception to *General Rules*, 460
- Royer, W. L., leave of absence, 231
- Rubenacker, R., member of advisory committee, 7
- Rubino, J., member of advisory council, 58, 400
- Rugg, S. K., appointment, 174
- Rundquist, J. F., member of advisory committee, 8, 332
- Ruoff, G., comments regarding reorganization of Department of English (University Center), 15
- Rush-Presbyterian-St. Luke's Medical Center, joint venture with University to form Chicago Technology Park, 68
- Russell, G., member of advisory committee, 332
- Ruzic, D. N., appointment, 12
- undergraduate instructional award, 174
- special, 525
- S & M Electric, Inc., contract, 384
- Sabbatical leaves, *See* Leaves of absence, sabbatical
- Sacks, J., appointment, 63
- Saelhof, Clarence C., Professorship, 267
- Sahm, P. H., invention, patent rights, release to inventor, 493
- St. Anthony Hospital, contract, 348
- renewal, 75
- St. Charles Horticultural Research Center, 269
- St. Charles Manufacturing Co., rejection of bid, 76
- St. Francis Hospital Medical Center, contract, 348
- renewal, 74
- St. Francis Medical Center, contract, 306, 603
- See also* St. Francis Hospital Medical Center
- Salafsky, B. P., presentation to the board concerning operations and activities of College of Medicine (Rockford), 414
- Salary, president of University, 2, 324, 623
- Salary annuity program, contract with Merrill Lynch, Pierce, Fenner & Smith, Inc., for brokerage services, 16
- staff, inclusion of mutual funds, 16
- study by Hewitt Associates, Inc., 16
- Salmon, J. W., appointment, 65
- Salogga, Bradley, Likins & Dillow, contract, 355
- increase, 488
- Sammann, E. A., invention, patent rights, release to sponsoring agencies, 23, 200
- Sampson, R. J., appointment, 12
- Sandberg, H. R., member of advisory board, 6

- Sandberg, P. A., member of Center for Advanced Study, 455
- Sandberg, R. L., appointment, 63
- Sander, W. H., III, appointment, 64
- Sanders, G., litigation, settlement, 362
- Sanderson, P. M., appointment, 402
- Sandore, B. A., appointment, 419
- Sargent and Lundy Engineers, contract, 127, 155, 465, 513
- Sarwar, M., appointment, 266
- Sasaki Associates, Inc., contract, 465, 489, 490
- Satellite Clinic (Health Sciences Center), contract, air conditioning work, 359
- electrical work, 359
- fire protection work, 359
- general work, 359
- heating work, 359
- plumbing work, 359
- temperature control work, 359
- ventilation work, 359
- lease of space, 276
- Satellite Physicians Office Facility (Health Sciences Center), *See* Satellite Clinic
- Satellite Union Building (Health Sciences Center), outdoor patio construction, rejection of bid, 345
- Satterthwaite, H., member of advisory committee, 8
- Sauder, S. E., appointment, 65
- Saul, M., member of Center for Advanced Study, 525
- Sauter, J. K., member of advisory council, 333
- Saville-Troike, M., appointment, 483
- Scheeline, A., invention, patent rights, release to sponsoring agency, 506
- Scherba, G., appointment, 421
- Schlotfeldt, R. M., honorary degree, 233
- Schluter, C. M., appointment, 378
- Schmeisser, D. D., appointment, 116
- Schmidt, A. M., appointment, 593
- report on financial situation of University Hospital and Clinics, 4
- Schoedel, W. R., member of Center for Advanced Study, 455
- Schoen, R., member of Center for Advanced Study, 146
- Schon, R. H., appointment, 404
- School health education (Urbana), teacher certification program, terminated, 528
- Schrader, L. E., appointment, 143
- Schram, V. R., appointment, 64
- Schreckeis, J., invention, patent rights, release to inventors, 570
- Schrackel, D. J., member of advisory committee, 8
- Schulman, I. A., appointment, 295
- Schultz, G. E., member of advisory council, 59
- Schulz, W. K., member of advisory committee, 7
- Schwanke, R. L., member of advisory council, 400
- Schwartz, T. P., appointment, 297
- Schwarzenbach, A. P., appointment, 145
- Schweizer, M., member of advisory committee, 7
- Science and Engineering Laboratories (University Center), contract, remodeling, air conditioning work, 123
- electrical work, 30, 123
- general work, 30, 123
- heating work, 30
- laboratory equipment, 30
- laboratory furniture, 123
- plumbing work, 30, 123
- plumbing work, 30, 123
- ventilation work, 30, 123
- remodeling for Department of Chemistry, air conditioning work, 151
- electrical work, 151
- general work, 151
- heating work, 151

- Science and Engineering Laboratories, cont'd
 refrigeration work, 151
 ventilation work, 151
- Science and Engineering South Building (University Center), contract, fume hood replacement, 243
 remodeling for laser research laboratory, 244
- Sciences and letters curriculum (Urbana), field of concentration, conversion of Bachelor of Arts Curriculum in Speech and Hearing Science, 176
- Scientific and Engineering Supercomputing, Center for (Urbana). *See* Center for Scientific and Engineering Supercomputing
See National Center for Supercomputing Applications
- Scott, R. A., member of Center for Advanced Study, 232
- Scott Hall (Urbana), remodeling for telephone switching equipment, 541
- Scown, Wm. J., Building Co., cost-plus contract, renewed, 308
- Scrubbers, provision for Abbott Power Plant, license agreement, exception to *General Rules*, 96
- Scully, P., member of advisory committee, 331
 Secretary of board, election, 137, 446
 facility security clearance designee, 24, 344
 report, 38, 86, 105, 131, 160, 187, 222, 253, 280, 317, 359, 392, 412, 440, 471, 494, 517, 550, 584, 617
 signature, delegation, 138, 446
- Seeler, R. A., appointment, 116
- Segre, M., litigation, settlement, 478
- Selby, R. I., appointment, 402
- Self-Insurance Liability Program. *See* Liability Self-Insurance Plan
- Seligson, M. A., appointment, 403
- Senate (Chicago campus), bylaws, changes, 342
 policy recommendation prohibiting conduct of University business in private clubs having discriminatory policies on membership or attendance, 589
 presentation to the board concerning activities, 398
 president's report on actions, 69, 175, 235, 298, 339, 456, 526
- Senate (Urbana), bylaws, changes, 21, 342
 chair of Senate Council for 1986-87, 591
 constitution, amendments, 21
 presentation to the board concerning operations and activities, 258, 590
 president's report on actions, 117, 175, 235, 268, 339, 526
- Senate Subcommittee on Minority Concerns in Higher Education, president's testimony, 110
- Senior citizens, tuition waiver act, 15
- Sergesketter, B. F., member of advisory council, 59
- Servants United Foundation (Mercy Division), research agreement, biomedical applications of nuclear resonance, exception to *General Rules*, 573
- Service fee, Health Sciences Center, decrease, 238, 535
 University Center, increase, 238, 535
 Urbana, increase, 238, 535
- Severns, W., member of advisory committee, 331
- Severns, Rishling & Associates, Inc., contract, 101, 127, 249, 358, 386, 431, 432
 amendment, 215
- Shalen, C. M., appointment, 337
- Shalen, P. B., appointment, 378
- Shapland, G. T., member of advisory council, 400
- Shapley, J. R., member of Center for Advanced Study, 455
- Sharifi, R., defendant, 108
- Sharon, B., appointment, 338
- Shaw, J.-P., appointment, 64
- Shaw, P. D., invention, patent rights, release to sponsoring agency, 23
- Shaw Electric Co., contract, 31
- Shearson/Lehman American Express, Inc., contract of purchase, 44
- Shelby County, farmland, Pogue, Paul Wright, Estate, sale, 476
- Shelton, S. K., member of advisory council, 400
- Shepard, T. L., appointment, 485
- Shepherd, N. T., elected president of board, 137, 445
- Sherburn, G. W., Professor of English, 234
- Sherer, P. D., appointment, 173
- Sherry, W. J., appointment, 144
- Shuma, R. G., member of advisory council, 400
- Shupp, F. R., appointment, 483
- Sibilano, H., undergraduate instructional award, 267
- Sick leave benefits, permanent guidelines, approved, 17
 revision of *General Rules Concerning University Organization and Procedure*, 17
 revision of *Policy and Rules—Nonacademic*, 17
- Siegel, F. P., invention, patent rights, release to inventors, 300
- Siegel, I. A., appointment, 419
- Siegel, J. P., appointment, 403
- Sigel, B., defendant, 164
- Sihota, M. K., appointment, 145
- Silver, S., appointment, 481
- Simmons, R. O., member of Center for Advanced Study, 455
- Simon, D. T., appointment, 338
- Simon, J. E., presentation to the board concerning operations and activities of Senate (Urbana), 258, 590
- Simon, Robert F., & Associates, contract, 387, 607
- Simpson, D. G., appointment, 297
- Simpson, D. W., member of Institute for the Humanities, 196
- Simpson, S. B., Jr., appointment, 401
- Sims, D. D., member of advisory committee, 7
- Sims, R., member of advisory committee, 143
- Singer, C. E., appointment, 453
- Sisson, D. D., appointment, 502
- Site work, contract, Urbana, baseball stadium, 315
- Skidgel, R. A., appointment, 378
- Sklavanitis, C. C., appointment, 338
- Skopec, D. F., appointment, 116
- Skowron, P. P., appointment, 338
- Slaughter, J. B., honorary degree, 503
- Slavic and Baltic Languages and Literatures, Department of (University Center), name changed from Department of Slavic Languages and Literatures, 179
- Slavic Languages and Literatures, Department of (University Center), name changed to Department of Slavic and Baltic Languages and Literatures, 179
- Slichenmyer, L., member of advisory committee, 143
- Slive, M. L., presentation to the board, "auditing" of football program for compliance, 589
- Smarr, J. L., member of Center for Advanced Study, 232
- Smeltzer, M. K., appointment, 377
- Smith, A. E., Civil Service Merit Board representative, 171, 447
 elected member of Executive Committee, 446
 new member of board, installation, 137
- Smith, H. B., Jr., director of Chicago Technology Park, 68
- Smith, M., leave of absence, 525
- Smith, M. A., appointment, 64
- Smith, R. A., appointment, 420
- Smith, R. E., member of advisory committee, 8

- Smith, W. J., member of advisory council, 58
 Smith, Hinchman & Grylls, Associates, Inc., contract, 463
 amendment, 512, 545, 609
 Smyth, C. A., request to appear before board, 260
 Sneegas, J. J., appointment, 297
 Snyder, T. W., member of advisory council, 58
 Social Sciences, School of (Urbana), dissolution, 528
 Social Work, Jane Addams College of (University Center), degrees, conferred, 318, 319, 618, 620
 Doctor of Philosophy degree, minimum grade requirement established, 177
 Social Work, School of (Urbana) degrees, conferred, 106, 162, 323, 393, 472, 623
 Sociology, Department of (University Center), head, appointment, 559
 Master of Arts degree, revision of degree requirements, 176
 Sociology, Department of (Urbana), head, appointment, 61
 Soderlund Brothers, Inc., cost-plus contract, 574
 Soffer-Bobyshev, O., appointment, 337
 Soldwedel, J. S., member of advisory committee, 331
 Solomon, Cordwell, Buenz & Associates, Inc., contract, 100, 275, 467, 512
 Solzman, D. M., undergraduate instructional award, 599
 Sommer, T. L., member of advisory committee, 332
 Song, S.-M. S., appointment, 94
 Soo, L. M., appointment, 144
 Soo, S. L., invention, patent rights, release to inventor, 300
 Soskey, J. L., invention, percentage of income distributed to inventors, exception to *General Rules*, 460
 Sosniak, L. A., appointment, 420
 South Africa, Federal legislation regarding sanctions against government, 592
 investments, 415
 hearing, 261
 hearing conducted by Finance and Audit Committee, 283
 petition from faculty and staff at Urbana, 416
 remarks from Reverend Motalepula Chabaku, 589
 retreat conducted by University Senates Conference, 415
 chairman's remarks, 518
 report, 450, 480
 statement from Divest Now Coalition members, 521
 United States corporations doing business in, study report, 261
 University's policy, 283
 correction, 330
 South campus (Urbana), contract, master plan, 490
 South Recreation Structure (Urbana), non-instructional facility designation, request to Illinois State Board of Higher Education, 243
 Southern Illinois/Dixon Springs Agricultural Center, *See* Dixon Springs Agricultural Center
 Southern Illinois University (Carbondale), co-operative project with the College of Agriculture (Urbana), 119
 Southern Illinois University School of Medicine, contract, 604
 Souza, G., appointment, 502
 Sovine, M. L., appointment, 378
 Spanish, Italian, and Portuguese, Department of (Urbana), head, appointment, 295
 Spata, J. M., member of advisory committee, 331
 Special Medicine Clinic (Health Sciences Center), remodeling work, 310
 Special projects, associate chancellor for (Chicago), *See also* Associate chancellor for campus projects
 Speckman, E., member of advisory committee, 8
 Speech and Hearing Science, Department of (Urbana), degree, Bachelor of Arts curriculum, converted to a Field of Concentration in the Sciences and Letters Curriculum, 176
 Speiser, A. E., member of advisory council, 400
 Spencer, K. C., appointment, 145
 Spinowitz, A. L., appointment, 338
 Sport Install, Inc., *See* Monsanto Chemical Company
 Sports facility (Urbana), assignment of planning funds, 120
 Springfield Avenue (Urbana), property at 1007 West, acquisition, 554
 Sprinkmann Sons Corporation of Illinois, cost-plus contract, 245
 renewed, 575
 Spungin, J. D., member of advisory council, 333
 Srikanth, K. N., appointment, 94
 Staar, Frank, & Sons, Inc., cost-plus contract, 308, 574
 Staff, academic, all campuses, insurance premiums payment plan, 345
 Medicare coverage for new employees, 521
 promotions, 338
 recruitment of minority, chancellor's report, 190
 sabbatical leaves of absence, amendment of *University Statutes*, 147
 tuition and fee waiver policy, revision of *General Rules*, 95
 University Scholars Program, established, 398
 promotions, 14, 338
 Urbana, petition concerning University's South African investments, 416
 all campuses, participants in the State Universities Retirement System, sick leave benefits, permanent guidelines, approved, 17
 nonacademic, all campuses, funeral leaves, revision, 199
 insurance premiums payment plan, 345
 Medicare coverage for new employees, 521
 Urbana, petition concerning University's South African investments, 416
 nonsalaried clinical, Chicago, Medicine, College of, 67, 379
 Health Sciences Center, Associated Health Professions, College of, 67, 379
 Center for Educational Development, 67
 Dentistry, College of, 67, 379
 Nursing, College of, 68, 380
 Pharmacy, College of, 68, 380
 Public Health, School of, 68, 380
 Peoria, Medicine, College of, 68, 380
 Rockford, Medicine, College of, 68, 380
 Urbana, Medicine, College of, 68, 380
 salary annuity program, contract with Merrill Lynch, Pierce, Fenner & Smith, Inc., for brokerage services, 16
 inclusion of mutual funds, 16
 study by Hewitt Associates, Inc., 16
 Staff Apartments Building (Health Sciences Center), contract, remodeling for office space, architectural services, 487
 engineering services, 487
 remodeling for office space, project approved, 487
 Stahl, D. A., appointment, 92
 Staley, A. E., Manufacturing Company, donation of boiler, 508
 donation of boiler to Steam Plant (Health Sciences Center), 216

- Standard Oil Company of Ohio (SOHIO)**, genetic research on corn, 117
 research agreement, Agronomy, Department of (Urbana), exception to patent policies, 117
- Stanke, M. J.**, invention, patent rights, release to inventor, 200
- Stankiewicz, D.**, appointment, 599
- Starkeson, E. C.**, introduction, 590
- State Bank of Pakistan**, bank account, possible establishment for use in conducting the technical assistance program supporting the North West Frontier Province Agricultural University, 119
- State Universities Retirement System, Board of Trustees**, selection of appointee, 6
 participating University employees, sick leave benefits, permanent guidelines, approved, 17
 report, fiscal health, 586
 report by Trustee Howard, 448
 University representatives, 171, 447
- Statistics, Department of (Urbana)**, established, 234
- Statutes, University**, amendments, 25
 clarification of governance structure and function of schools and similar campus units organized within a college, 421
 sabbatical leaves of absence for members of the faculty, 147
 specifies duties of director of school or similar unit included within a college, 421
- Steam line extension**, contract, Memorial Stadium, 429
- Steam Plant (Health Sciences Center)**, boiler donated by A. E. Staley Manufacturing Company, 216
 boiler donation, 508
 contract, boiler installation, engineering services, 216
 building addition, electrical work, 508
 engineering services, 216
 general work, 508
 mechanical work, 508
 energy conservation project, contract, engineering services, 155, 489
 energy conservation projects, 105
 incinerator for hazardous waste, enlarged scope of project, 508
- Stegeman, R. L.**, appointment, 64
- Stein, C. A.**, appointment, 403
- Steiner, W. M.**, member of advisory committee, 143, 332
- Stepp, R. E., III**, appointment, 92
- Stevens, R. G.**, member of advisory council, 400
- Stevenson, J. A., Jr.**, appointment, 454
- Stewart, P. E.**, undergraduate instructional award, 599
- Stifel, Nicolaus & Company Incorporated**, representatives of purchasers of 1986 bonds, approval of employment, 571
 representatives of underwriters of 1986 bonds, approval of employment, 522
- Stile, I. L.**, appointment, 13
- Stillings, B. R.**, member of advisory committee, 332
- Stillman, G. E.**, member of Center for Advanced Study, 146
- Stock**, in lieu of cash payments, acceptance and disposition, 118
- Stocum, D. L.**, member of Center for Advanced Study, 146
- Stolarski, H. K.**, appointment, 403
- Stone, P.**, tribute in appreciation of services, 109
- Stortzrum, R.**, invention, patent rights, release to inventors, 300, 506
- Stotler and Company**, establishment of hedging account, 181
- Stoughton Street (Urbana)**, property at 1105-1107 West, authority to acquire, 586
- Strunk, D.**, member of advisory committee, 7
- Strunk, H. D.**, member of advisory council, 59
- Stubbins, J. F.**, undergraduate instructional award, 503
- Student fees**, *See Fees*
- Student Financial Aid, Office of (Chicago campus)**, administering of Student-to-Student Financial Aid Program, 298
- Student Government Association (Urbana)**, presentation to the board, resolution concerning tuition increases for Fiscal Year 1987, 531
- Student government fee, Urbana**, increase, 600
 referendum supporting continuation, 600
- Student health insurance fees**, *See Insurance, health*
- Student housing**, *See Housing*
- Student Legal Service (Chicago campus)**, established, 180
- Student loans, National Defense/Direct**, assignment to United States government, 344
- Student Organization Resource Fee (SORF) (Urbana)**, increase, 298
- Student Residence Hall (Health Sciences Center)**, application for Federal assistance, air conditioning work, 73
 upgrading electrical system, 73
 contract, electrical switchgear replacement and renovation, 75
 electrical work, 350
 heating and air conditioning system renovation, 406
 remodeling, air conditioning work, 124
 electrical work, 125
 general work, 124
 heating work, 124
 plumbing work, 124
 ventilation work, 124
 rejection of bids, 124
 heating and air conditioning system renovation, 406
- Student residential facilities (University Center)**, *See Housing*
- Student service fees**, *See Service fee*
- Student Services Building (Urbana)**, *See Turner, Fred H., Student Services Building*
- Student trustees**, appreciation certificate, 292, 590
 installation, 4, 327
 introduction, 4, 291, 590
 selection, report, 260, 589
- Student Welfare and Activities Committee**, members, 171
 report by Trustee Gravenhorst, 449
 report on student luncheons, 399
- Student-to-Student Financial Aid Program (Chicago campus)**, established, 298
- Students, all campuses, graduate**, differential tuition charge, increases, 236, 529
 lower division, differential tuition charge, increases, 236, 529
 tuition increases, approved, 236, 529
 upper division, differential tuition charge, increases, 236, 529
- Chicago campus, complaints and potential litigation** alleging discrimination, chancellor's report, 90
 financial aid program, established, 298
 late registration fee, increase, 600
 legal service, established, 180
 minority, president's testimony before the Senate Subcommittee on Minority Concerns in Higher Education, 110
 special recruitment, president's report, 363
- University Center, undergraduate housing**, alternate financing options, 167
 financing, 191
- Urbana**, application fees, increases, establishment confirmed, 561
 presentation protesting continuation of differential tuition charges, 479
 student government fee, increase, 600
 referendum supporting continuation, 600
- Student Organization Resource Fee (SORF)**,

Students, cont'd

- increase, 298
- undergraduate, change in housing requirement, assessment of impact, 91
- undergraduate housing, one-time adjustment in housing debt service rates, 192
- Studio arts (University Center), degree, Bachelor of Arts, redesigned Bachelor of Fine Arts, 339
 - revision, 178
- Study abroad program, Konan University (Japan), bank account established, 426
- Stunkel, J. J., appointment, 9, 334, 593
- Stupp, S. I., invention, patent rights, release to inventors, 460
- Suez Canal University (Egypt), tuition waivers granted to medical faculty, 175
- Sukhani, R., appointment, 65
- Sullivan, E. R., member of Institute for the Humanities, 196
- Sullivan, S., statement to the Committee on Academic Affairs, regarding South African investments, 521
- Sullivan-Bolyai, J. Z., appointment, 65
- Summer session, budget, University Center, 193, 500
 - Urbana, 193, 500
 - credit hour ranges, Chicago campus, changes, 534
 - fee rates, Chicago campus, changes, 534
 - tuition rates, Chicago campus, changes, 534
- Sunstrand Corporation, research agreement, Tucker, C., exception to patent policies, 459
- Supercomputer facility (Urbana), funds from National Science Foundation, 166
- Supercomputing Applications, National Center for (Urbana), *See* National Center for Supercomputing Applications
- Supercomputing Research and Development, Center for (Urbana), *See* Center for Supercomputing Research and Development
- Surgery, Department of (Health Sciences Center), Clarence C. Saelhof Professorship, established, 267
 - remodeling of space for laboratory and office, 462
- Surgical Oncology, Division of (Health Sciences Center), remodeling in Clinical Sciences Building, rejection of bids, 98
- Survey Research Laboratory (University Center), lease of office space, 433
- Sutton, K. H., appointment, 297
- Swanlund Administration Building (Urbana), contract, architectural services, 33
 - engineering services, 33
 - steel for two-story addition, 608
- Swedish American Hospital, contract, 348
 - renewal, 75
- Swicegood, C. G., appointment, 64
- Swine production and research facilities (Urbana), contract, architectural services, 407
 - engineering services, 407
- Sylvania Lighting Services Corp., contract, 273
- Sze, A., member of advisory council, 58
- Szymczak, P. A., appointment, 404
- T'nT Mechanical Contractors, Inc., contract, 511
- Taake, W. F., member of advisory committee, 332
- Tabib, M., defendant, 108
- Taft Residential Hall (Urbana), contract, life-safety and general renovations, electrical work, 247
 - general work, 246
 - plumbing work, 246
 - ventilation work, 247
- Taiyo Kobe Bank, Ltd., bank account established for use in connection with Japan Year Abroad Program, 426
- Takao Nagai Associates, Ltd., contract, 273
- Talbot Laboratory (Urbana), contract, electrical work, 463
 - general work, 463
 - heating work, 463
 - remodeling, architectural services, 432
 - ventilation work, 463
- Tang, M.-J., appointment, 402
- Tansill, J. E., member of Board of Examiners in Accountancy, 261
- Tate, A. M., appointment, 378
- Taylor, C. R., appointment, 377
- Taylor, D. G., appointment, 65
- Taylor Street (Chicago), property at 1919 West, renamed Associated Health Professions Building, 424
- Teacher education in accountancy (Urbana), minor, revision, 176
- Technicon Medical Information System (TMIS), *See* Hospital, University (Health Sciences Center)
- Technicon Medical Information Systems Corporation, lease agreement, 217
- Technology Commercialization Program (University Center), lease of space, 578
- Telecommunication node sites (Urbana), contract, architectural services, 541
 - engineering services, 541
- Telecommunications International, Inc., contract, 513
 - amendment, 122, 540
- Telecommunications system (Chicago campus), contract, consulting services, 513
- Telecommunications system (University-wide), agreement with Illinois Bell Communications Company (IBC), 433
 - agreement with Illinois Bell Telephone Co. (IBT), 433
 - lease-purchase agreement with Bear, Stearns & Co., 434
 - license agreements with cities of Champaign and Urbana for use of right-of-ways, 610
 - report, 397, 449
- Teleconnect Company, Inc., agreement to locate some equipment near WILL-TV, 562
- Temperature control work, contract, Champaign, Memorial Stadium, northwest ramp tower locker room renovation, 247
 - Water Survey Research Center, building addition, 510
- Construction Engineering Research Laboratory, addition to laboratory facility, 351
- Health Sciences Center, Clinical Sciences Building, remodeling for Department of Pediatrics, 309
 - remodeling for Division of Surgical Oncology, 99
 - Medical Sciences Addition, remodeling for Pathology Department, 150
- Satellite Clinic, 359
- University Center, student residential facilities, 467
- Urbana, Astronomy Building, remodeling for supercomputer installation, 275
 - baseball stadium, 543
 - Dairy Manufactures Building, 353
 - McKinley Health Center, 606
 - Nuclear Physics Laboratory, cooling facilities for nuclear accelerator, 430
 - Water Resources Building, 577
- cost-plus contract, minor building alterations, repairs, and new construction, Health Sciences Center, renewed, 308
- University Center, renewed, 308
- Teng & Associates, Inc., contract, 431
- Tenhouse, D., member of advisory committee, 332
- Tennis courts (Chicago campus), enclosure, assignment of planning funds, 120
- noninstructional facility designation, lighting, request to Illinois State Board of Higher Education, 243
- Teo, B. K., appointment, 599

- Teodorescu, M., invention, percentage of income distributed to inventors, exception to *General Rules*, 460
- Terpstra, W. C., member of advisory council, 400
- Textiles and apparel option (Urbana), revision, 236
- Theide, B. J., appointment, 377
- Theoretical and Applied Mechanics, Department of (Urbana), head, appointment, 10
- Theoretical linguistics, specialization in (University Center), redesignated specialization in general linguistics, 299
- Thomas, B. G., appointment, 337
- Thompson, C. W., appointment, 338
- Thompson, D. J., member of advisory committee, 332
- Thompson, M. M., appointment, 404
- Thompson, S. R., appointment, 64
- Tiberend, W. D., member of advisory committee, 332
- Tigerman, S., appointment, 373
- Tischhauser, J., member of advisory committee, 332
- Tishlias, D. P., appointment, 65
- Tjepkema, R., member of advisory committee, 7
- Todd, R. K., appointment, 454
- Tomlinson, W., member of advisory committee, 332
- Topping, H. F., member of Board of Examiners in Accountancy, 261
- Towner, L. W., honorary degree, 504
- Townsend, D. E. R., defendant, 362
- Tozer, S. E., appointment, 64
- Track facility (Urbana), noninstructional facility designation, request to Illinois State Board of Higher Education, 243
- Track project (Urbana), allocation of funds, 315
 authorized by Athletic Association, 316
 contract, engineering services, 315
 contracts, 315
 scope of project, increased, 316
- Track stadium (Urbana), appropriation, 214
 contract, engineering services, 125
 project approved, 125
- Trammel, W., member of advisory committee, 332
- Traubert, K. L., appointment, 66
- Traver, R. O., appointment, 145
- Treasurer of board, authority to receive moneys, 138
 bond, amount, 138
 receipt, 184
 election, 138
 report, annual, 186, 493
- Tremont Medical Clinic, S.C., contract, 306
- Trenary, M., appointment, 65
- Tri-County Radiological Groups, Ltd., contract, 306, 603
- Tribute, appreciation of services, Becker, S. L., 590
 Dahl, N. R., 229
 Donoghue, E. R., 109, 141
 Foundation, University, 140
 Lamm, K. K., 590
 Lions of Illinois, 229
 Murphy, T. A., 140
 Pittman, P. A., 292
 Stone, P., 109
- Trick, T. N., appointment, 113, 374
- Troyer, D. L., appointment, 377
- Troyer, W. G., presentation to board concerning University Hospital, 282
- Truran, J. W., member of Center for Advanced Study, 455
- Trustees' Distinguished Service Medallion, committee, members, appointments deferred, 171
 recipient, 141
- Tsai, J.-P., appointment, 420
- Tsutsumi, T., appointment, 92
- Tuberculosis Research, Institution for (Health Sciences Center), director, employment status and attendant litigation, 478
- Tuchman, A., BLAZE computer programming package, assignment of University's ownership and copyright, 342
- Tuck, F. K., appointment, 561
- Tucker, C., receipt of National Science Foundation award, 391
 research agreements, exception to patent policies, 391, 459
- Tucker, W. R., director of Chicago Technology Park, 68
- Tuition, all campuses, differential for upper division students, presentation from students, 479
 increases for Fiscal Year 1987, preliminary recommendations, 499
 presentations in opposition to recommendation, 530
 waivers, academic staff, revision of *General Rules*, 95
- Chicago campus, summer session, changes, 534
- Health Sciences Center, differential for graduate students, increases, 236, 529
 differential for lower division students, increases, 236, 529
 differential for professional programs, increases, 236, 529
 differential for upper division students, increases, 236, 529
- Doctor of Pharmacy Continuation Curriculum, established, 533
 increases, 236, 529
- Medicine, College of, letters expressing students' concerns, 499
- Suez Canal University, waivers, 175
- University Center, differential for graduate students, increases, 236, 529
 differential for lower division students, increases, 236, 529
 differential for professional programs, increases, 236, 529
 differential for upper division students, increases, 236, 529
 increases, 236, 529
- Urbana, differential for graduate students, increases, 236, 529
 differential for lower division students, increases, 236, 529
 differential for professional programs, increases, 236, 529
 differential for upper division students, increases, 236, 529
- Executive Master of Business Administration, increase, 237, 532
 increases, 236, 529
- Master of Science in Business Administration, special tuition rate, established, 421
 Policy Economics, Program in, increase, 237
 no increase, 532
 waivers for senior citizens, Illinois Public Act 83-850, 15
- Tumbleson, M. E., appointment, 561
- Turasky, J., member of advisory committee, 7
- Turen, R. B., member of advisory council, 58
- Turner Construction Company, contract, 464
 amendment, 545
- Turner, Fred H., Student Services Building (Urbana), contract, remodeling, 543
 renovations, air conditioning work, 80
 heating work, 80
 ventilation work, 80
- Tuttle, R. D., member of advisory council, 59
- Tuveson, R. W., appointment, 60
 invention, patent rights, release to sponsoring agency, 462
- Twist, G., member of advisory committee, 7
- Tyler, A. C., appointment, 64
- Tyznik, T., member of advisory committee, 331, 332

- Ulm, H., member of advisory committee, 331
 Umashankar, K. R., appointment, 66
 Undergraduate housing, *See* Housing, University-operated
 Undergraduate instructional awards, Health Sciences Center, 267, 599
 University Center, 599
 Silver Circle, 267
 Urbana, 174, 502
 special, 233, 525
 United States Agency for International Development (USAID), contract for project entitled "Transformation and Integration of the Provincial Agricultural Network," 119
 United States Army Corps of Engineers, *See* Corps of Engineers
 United States Defense Advanced Research Projects Agency (DARPA), financial support for development of Acoustic Charge Transport (ACT), 36
 United States Department of Education, application for funds, 260
 Office of Civil Rights, complaint relating to alleged discrimination on the basis of handicap at the Chicago campus, 3
 United States Department of Energy, funding for the Center for Supercomputing Research and Development (Urbana), 72
 research grant for laser research, Chemistry, Department of (University Center), 244
 University Asphalt Company, Inc., contract, 315, 509
 University Avenue (Urbana), property at 1301 West, acquisition, 476
 board action amended, 497
 University Center, academic administration reorganization, 593
 academic staff, promotions, 14, 338
 buildings renamed, 424
 consolidation of faculty advisory committee, extension of statutory deviation, 116
 contract, lighting fixture services, 273, 573
 student housing, architectural services, 275
 engineering services, 275
 interior design services, 275
 cost-plus contract, minor building alterations, repairs, and new construction, air conditioning work, renewed, 308
 electrical work, 574
 renewed, 308
 general work, 574
 renewed, 308
 heating work, renewed, 308
 mechanical insulation work, 308, 574
 mechanical work, renewed, 308
 piping work, renewed, 308
 plumbing work, 308, 574
 refrigeration work, renewed, 308
 roofing work, 308, 574
 temperature control work, renewed, 308
 ventilation work, 574
 renewed, 308
 degree, baccalaureate degree in business administration, curricula titles changed, 340
 revision, 340
 Bachelor of Arts in Art Education, redesignated Bachelor of Fine Arts in Art Education, 339
 revision, 178
 Bachelor of Arts in Design, redesignated Bachelor of Fine Arts in Design, 339
 revision, 178
 Bachelor of Arts in French Commercial Studies, redesignated Bachelor of Arts in French Business Studies, 179
 Bachelor of Arts in Liberal Arts and Sciences, major in German, revision, 178
 major in philosophy, revision, 457
 major in philosophy with departmental distinction, revision, 457
 University Center, *cont'd*
 Bachelor of Arts in Studio Arts, redesignated Bachelor of Fine Arts in Studio Arts, 339
 revision, 178
 Bachelor of Arts in the Teaching of Communication and Theater, eliminated, 236
 Bachelor of Arts in the Teaching of German, revision, 178
 Bachelor of Liberal Arts and Sciences, major in communication and theater, revision, 235
 Bachelor of Science in Accounting, revision, 341
 Bachelor of Science in Economics, revision, 341
 Bachelor of Science in Engineering, major in bioengineering, revision, 456
 major in manufacturing engineering, discontinued, 71
 Bachelor of Science in Finance, revision, 341
 Bachelor of Science in Management, revision, 341
 Bachelor of Science in Marketing, revision, 341
 Bachelor of Science in Physical Education, revisions, 177
 Bachelor of Science in Quantitative Methods, redesignated Bachelor of Science in Information and Decision Sciences, 179
 revision, 341
 Doctor of Arts in Chemistry, foreign language requirement eliminated, 235
 Doctor of Philosophy in Chemistry, foreign language requirement eliminated, 235
 Doctor of Philosophy in English, revision, 299
 Doctor of Philosophy in Mammalian Genetics, established, 197
 Doctor of Philosophy in Public Policy Analysis, revision, 527
 Doctor of Philosophy in Social Work, minimum grade requirement established, 177
 Master of Architecture, revisions, 69
 Master of Arts in Communication and Theater, performance requirement revised, 340
 Master of Arts in Linguistics, specialization in theoretical linguistics, revision, 299
 Master of Arts in Sociology, revision, 176
 Master of Business Administration, revision, 453, 456
 Master of Science in Accounting, revision, 298
 Master of Science in Industrial and Systems Engineering, minimum grade requirement established, 176
 Master of Science in Physical Education, exercise physiology specialization, revisions, 70
 revision, 526
 degrees, conferred, 318, 617
 honorary, 233, 503
 discrimination against employees or students, chancellor's report, 90
 energy conservation projects, 104
 facility fee, established, 239
 redesignated a "general fee," 271
 general fee, increase, 535
 hospital-medical-surgical fee, increase, 535
 pharmacy fee, no change, 239
 increase, 535
 projects for inclusion in bond program, approved, 225
 projects funded from bond proceeds, 242
 projects funded from reserve funds and gift funds, 243

- University Center, cont'd
 student health insurance fee, increase, 239, 535
 student housing, alternate financing options, hearing, 167
 application for Federal funds, 260
 assignment of planning funds, 120
 architectural services, 100
 engineering services, 100
 financing, 191
 student service fee, increase, 238, 535
 summer session, budget, 193, 500
 credit hour ranges, changes, 534
 fee rates, changes, 534
 tuition rates, changes, 534
 tuition, increases, 236, 529
See also Chicago campus
- University Communications, Inc., memorandum of understanding, 268
 delegation of administrative authority, 571
- University counsel, appointment, 5
 authority to acquire property by purchase or condemnation proceedings (Urbana), 496
 election, 137, 446
 facility security clearance designee, 24, 344
 report, Grudek vs. Siegel, *et al.*, settlement, 363
 Jackson, Corey, vs. Yagan, *et al.*, 363
 authorization to settle, 444
 settlement, 477
 lawsuit by Urbana-Champaign merchants with regard to University's sale of personal computers to students and staff members, 108
 possible settlement, 136
 settlement, 166
 liability claims, 414
 litigation and potential settlement in Jenkins case, 108
 litigation concerning the Division of Services for Crippled Children, 224
 release of NCAA documents, 40, 136
 Segre, M., settlement of litigation, 478
 University police at Chicago, complaint by members, 40
 Wade, A., litigation, settlement, 326, 498, 520
 settlement declined, 363
 maintenance contract, 326
- special counsel, employment in complaint from the Office of Civil Rights of the U.S. Department of Education, 3
 employment in litigation initiated by Lorraine J. Kave seeking damages for alleged malpractice, settlement, 190
 employment in suit by Arlene Abrams seeking damages for alleged malpractice in connection with treatment of Marcus Steven Abrams, settlement, 108
 employment in suit by Beatrice Darden seeking damages for alleged negligence and breach of warranty, 135
 employment in suit by Catherine A. Grudek seeking damages for medical malpractice, settlement, 164
 employment in suit by Genevieve and Charles Sanders, Sr., settlement, 362
 employment in suit by Joanne Jenkins seeking damages for alleged negligent medical treatment, settlement, 134
 status of pending litigation, periodic report, 225
 sample format, 326
- University Microelectronics Center (UMC), sublease of space to Electronic Decisions Incorporated (EDI), 36
See also Hunsinger, B. J.
- University Patents, Inc. (UPI), contract, 425
 equity partner in University Communications, Inc., 268
- University Scholars Program, established, 398
- University Senates Conference, retreat to discuss social issues and investments in South Africa, 415
 chairman's remarks, 518
 report, 430, 480
- University-wide telecommunications system, *See* Telecommunications system (University-wide)
- Unnevehr, L. J., appointment, 377
- Unteed, Scaggs, Fritch, Nelson, Ltd., contract, 33
 Unteed, Scaggs, Nelson, Ltd., contract, 351, 541
 Upadhya, K., appointment, 94
- Urban Service and Management Group, Inc., lease agreement, 439
- Urbana, academic staff, petition concerning University's South African investments, 416
 promotions, 14, 338
 application fees, increases, establishment confirmed, 561
 contract, master planning consultant for north campus, 465, 489
 master planning consultant for south campus, 490
 north campus, utility distribution system, engineering services, 513
 remodeling telecommunication node sites, architectural services, 541
 engineering services, 541
 telecommunications system for campus, consulting services, amendment, 122, 540
 utility master planning consultant for north campus, 464
 cost-plus contract, minor building alterations, repairs, and new construction, air conditioning work, 245
 renewed, 575
 electrical work, 245
 renewed, 575
 general work, 245
 renewed, 575
 heating work, 245
 renewed, 575
 insulation work, 245
 renewed, 575
 lightning protection, 245
 renewed, 575
 piping work, 245
 renewed, 575
 plastering work, 245
 renewed, 575
 plumbing work, 245
 renewed, 575
 refrigeration work, 245
 renewed, 575
 ventilation work, 245
 renewed, 575
 repairs, minor remodeling, and new construction, electrical work, 213
 general work, 182
- degree, Bachelor of Fine Arts in Photography, established, 504
 Doctor of Philosophy in Finance, teaching requirement, established, 175
 Master of Science in Nutritional Sciences, revision, 117
 degrees, conferred, 86, 105, 161, 322, 392, 440, 471, 622
 honorary, 197, 455
 energy conservation projects, 104
 hospital-medical-surgical fee, increase, 239, 535
 housing, undergraduate, change in housing requirements, assessment of impact, 91
 one-time adjustment in housing debt service rates, 192
 University-operated, rate increases, 241, 536
- land acquisition program, 396, 476, 498, 554, 586
 authority to acquire by purchase or condemnation, 496

Urbana, cont'd

- board action amended, 497
- delegation of authority, 556, 588
- relocation assistance for property owners, 520
- minority students, special recruitment, 363
- Named Professorships Program, established, 233
- nonacademic staff, petition concerning University's South African investments, 416
- north campus master plan, 544
- projects for inclusion in bond program, approved, 225
- projects funded from bond proceeds, 242
- projects funded from reserve funds and gift funds, 243
- Social Sciences, School of, dissolution, 528
- student government fee, increase, 600
- referendum supporting continuation, 600
- student health insurance fee, decrease, 535
- increase, 239
- Student Organization Resource Fee, increase, 298
- student service fee, increase, 238, 535
- student trustee, appreciation certificate, 590
- installation, 4
- introduction, 4, 590
- selection, report, 260, 589
- summer session, budget, 193, 500
- tuition, increases, 236, 529
- Master of Science in Business Administration, special rate, established, 421
- Urbana, City of, license agreement for use of public right-of-ways for installation of telecommunications equipment, 610
- University's acquisition of certain right-of-ways, petition for vacation, 611
- Utilities Building (University Center), energy conservation project, 105
- contract, engineering services, 155
- Utility distribution system, contract, Urbana's north campus, engineering services, 512
- Utility master planning consultant, contract, Urbana's north campus, 464
- Uzzell, T., appointment, 403
- VanArsdell, S. C., member of advisory council, 400
- Van Buren Street (Chicago), property at 815 West, lease, 387, 578
- property at 910 West, lease, 433
- property at 1033 West, lease, 409
- VanBuskirk, J., member of advisory committee, 7
- van den Dries, L., appointment, 377
- Van Doren Residence Hall (Urbana), contract, life-safety and general renovations, electrical work, 247
- general work, 246
- plumbing work, 246
- ventilation work, 247
- Van Valkenburg, M. E., appointment, 230
- Vaskelis, B. B., appointment, 94
- Vaughn, W. L., invention, patent rights, release to sponsoring agency, 73
- Veazie, S. A., appointment, 378
- Velasquez, A. R., member of advisory council, 333, 400
- Veley, M. D., appointment, 404
- Venkataswamy, G., honorary degree, 233
- Ventilation work, contract, Champaign, Memorial Stadium, northwest ramp tower locker room renovation, 247
- Water Survey Research Center, building addition, 511
- Construction Engineering Research Laboratory, addition to laboratory facilities, 351
- Health Sciences Center, Clinical Sciences Building, laboratory relocation, 76
- mechanical equipment for Hospital

Ventilation work, cont'd

- Clinical Laboratories, 79
- remodeling for Department of Pediatrics, 78, 309
- remodeling for Division of Surgical Oncology, 99
- Medical Sciences Addition, remodeling for Pathology Department, 150
- Medicine, College of, East Tower, remodeling for Center for Genetics, 77
- Obstetrics Clinic, remodeling, 182
- Satellite Clinic, 359
- Student Residence Hall, remodeling, 125
- University Center, Alumni Hall, chiller and cooling tower installation, 244
- Hunt Building, remodeling and upgrading, 384
- remodeling for Department of Chemical Engineering, 151
- Roosevelt Road Building, 384
- Science and Engineering Laboratories, remodeling, 30, 123
- remodeling for Department of Chemistry, 151
- student residential facilities, 467
- Urbana, Astronomy Building, remodeling for supercomputer installation, 275
- baseball stadium, 543
- Burrill Hall Annex, first floor enclosure, 385
- Ceramic Engineering Kiln House, remodeling, 212
- Dairy Manufactures Building, 353
- Davenport Hall, remodeling, 32
- Fourth Street Residence Halls, life-safety and general renovations, 247
- McKinley Health Center, 606
- Memorial Stadium, football facilities renovation and addition, 358
- Newmark Civil Engineering Laboratory, interior remodeling, 100
- Taft/Van Doren Residence Halls, life-safety and general renovations, 247
- Talbot Laboratory, 463
- Turner, Fred H., Student Services Building, renovations, 80
- Water Resources Building, 577
- cost-plus contract, minor building alterations, repairs, and new construction, Health Sciences Center, 574
- renewed, 308
- University Center, 574
- renewed, 308
- Urbana, 245
- renewed, 575
- Verbeke, J. A., appointment, 403
- Verchota, G. C., appointment, 378
- Vern, B. A., appointment, 66
- Vesey, G., member of advisory board, 6
- Veterinary Medicine, College of (Urbana), degrees, conferred, 323, 440, 622, 623
- tuition increases for professional program, 236, 529
- Veterinary Medicine Building (Urbana), contract, remodeling, architectural services, 126
- engineering services, 126
- Veterinary Medicine Education Facility (Urbana), contract, renovation and remodeling, architectural services, 407
- engineering services, 407
- Vetter, R. L., member of advisory committee, 7
- Vice chancellor for academic affairs (Chicago campus), administrative leave, 594
- appointment, 593
- See also Executive vice chancellor
- Vice chancellor for academic affairs (Urbana), appointment, 594
- Vice chancellor for health affairs (Chicago campus), report on financial situation of University Hospital and Clinics, 4
- See also Vice chancellor for health services

- Vice chancellor for health services (Chicago campus), duties established, 593
position established, 593
- Vice chancellor for research (Chicago campus), acting, appointment, 594
appointment, 334
- Vice president for academic affairs, report, budget, fiscal year 1986, 4
fiscal year 1988, operations, 537
request for support of new programs, 588
- Vice president for administration, references changed in *General Rules*, 562
- Vice president for business and finance, administration of Premium Payment Plan, 345
facility security clearance designee, 24, 344
purchase of insurance, discretionary power granted, 282
report, 327
report, Chicago housing project, alternate financing options, 167
search for associate vice president for administrative data processing, 109
search for director of internal auditing, 109
University's self-insured liability program, 586
- Viking Plumbing and Heating, Inc., contract, 275
- Vimr, E. R., appointment, 115
- Vining, J., appointment, 377
- VISA, credit card services, agreement, 301
- Visitor's fee, Chicago campus, waived for persons sixty-five and older, 16
- Visual Arts Laboratory (Urbana), contract, remodeling, architectural services, 432
- Vogel, S. M., appointment, 297
- Vogen, R. A., member of advisory committee, 7
- Von Gunden, H., undergraduate instructional award, 503
- Voorhees Center (University Center), lease of space, 578
- Voris, F. K., Jr., member of advisory council, 401
- Vrba, W. H., member of advisory council, 401
- Vu, J. D-V., appointment, 338
- W. Commercial Builders, Inc., contract, 213, 274, 486, 608
- WILL-IV, agreement with Teleconnect Company, Inc., for use of transmitting tower, 562
- Wade, A., litigation, settlement, 326, 498
declined, 363
report, 520
maintenance contract, 326
- Wagner, L., member of advisory committee, 331
- Wagreich, P., presentation to the board concerning efforts to improve mathematics instruction in Chicago school systems, 444
- Wah, B. W., appointment, 403
- Waivers, fee, *See* Fees
- tuition, *See* Tuition
- Waldrop, T. G., appointment, 599
- Wall, B. T., authority to receive moneys, 138
bond, amount, 138
receipt, 184
elected treasurer of board, 138
- Walt, B., member of advisory council, 401
- Walter, G. K., member of advisory council, 59
- Walter, R., invention, patent rights, release to inventors, 299
- Wang, B. F., invention, patent rights, release to sponsoring agency, 23
- Ward, J. G., appointment, 297
- Ward, J. P., member of advisory council, 333
- Warsaw, D., member of advisory committee, 332
- Washington Research Center, *See* Grace, W. R., and Company
- Water main (Urbana), contract, improvements, 349
improvements, withdrawal of bid, 350
- Water Resources Building (Urbana), contract, remodeling, air conditioning work, 577
architectural services, 511
electrical work, 577
engineering services, 511
general work, 577
heating work, 577
piping work, 577
plumbing work, 577
refrigeration work, 577
temperature control work, 577
ventilation work, 577
remodeled for National Center for Supercomputing Applications, 577
project approved, 511
withdrawal of bid, 577
- Water still (University Center), Hunt Building, 384
- Water Survey Research Center (Champaign), contract, building addition, air conditioning work, 511
electrical work, 511
general work, 510
heating work, 510
piping work, 510
plumbing work, 510
refrigeration work, 510
temperature control work, 510
ventilation work, 511
formerly Adler Zone Center, 510
- Waugh, M. L., appointment, 195
- Wdowik, T. J., invention, patent rights, release to inventor, 200
- Weatherford, H. F., appointment, 421
- Webb, D. K., appointment, 452
- Weber, E. U., appointment, 337
- Weber, L. D., member of advisory committee, 143
- Weber, M. J., invention, patent rights, placed in public domain, 24
- Weilmuenster, R. E., member of advisory committee, 332
- Weinzierl, R. A., appointment, 115
- Weiss, T. F., appointment, 337
- Weiss, L. A., Memorial Hospital, contract, 306, 347, 603
renewal, 74
- Welch, J. E., member of advisory council, 401
- Weller, A. C., appointment, 403
- West Central Illinois Agriculture Research Demonstration Center, Inc., agreement to obtain land for Orr Agricultural Research and Demonstration Center, 2
- Western Conference, trustees and regents from universities, meeting at Indiana University, 592
- Western Ventilating Company, contract, 76, 122, 123
- Westfall, J. F., member of advisory committee, 143
- Westgate Center Building (Chicago), lease of space, 433
- Wharton, S. W., appointment, 13
- Wheaton, L. G., appointment, 64
- Whetten, D. A., undergraduate instructional award, 174
- White, A. E., appointment, 66
- White, B. A., appointment, 337
- White, F. J., appointment, 64
- White, P. L., member of advisory committee, 8
- White, R. L., member of advisory committee, 7
- White, R. T., appointment, 297
- White, W. J., member of advisory council, 58
- White County, Enfield, Village of, property along Enfield Experimental Field, easement for water main, 408
- Whitley, H. E., appointment, 64
- Whitney, L. Y., appointment, 485
- Wickham, C. J., appointment, 420
- Wicklander, R., member of advisory council, 58
- Widenor, W. C., appointment, 265

- Widholm, J. M., invention, patent rights, release to sponsoring agency, 200
 Widom, J., appointment, 195
 Wieckowski, A., appointment, 377
 Willard Airport, *See* Airport, University of Illinois-Willard
 Willcox, D. R., appointment, 561
 Williams, J. G., appointment, 524
 Williams, J. M., appointment, 115
 Williams, L. L., member of Institute for the Humanities, 196
 Williams, R., & Associates, Inc., contract, 489
 Williams Brothers Construction, Inc., contract, 543
 Williamson, J. L., member of advisory committee, 8
 Wilson, J. E., member of advisory council, 58
 Wilson, M. L., appointment, 66
 Wilson, W. C., invention, patent rights, release to sponsoring agency, 461
 Winch, P. G., appointment, 64
 Window replacement (Urbana), Hopkins Hall, 183
 Wisconsin, University of, Alumni Research Foundation, assignment of patent, 505
 Wise, J. A., appointment, 64
 Wish, E. R., member of advisory council, 59
 Withers, L., appointment, 298
 Witte Electric Company, contract, 511
 Wohlers, A. H., member of advisory council, 401
 Wolfersberger, D., appointment, 378
 Wolfson, Leavitt & Associates, Inc., contract, 431
 Wong, F., appointment, 524
 Wood, S. L., appointment, 420
 Woods, J. L., appointment, 378
 Woolley, D. E., appointment, 113
 Wright, J. C., appointment, 599
 Wright, M. (Sr.), member of advisory committee, 56, 372
 Wright, R. A., member of advisory council, 59
 Wyngaarden, J. B., honorary degree, 233
 Yan, D., honorary degree, 455
 Yau, H-L., invention, patent rights, release to inventors, 460
 Yeung, C-Y., appointment, 484
 Yonke, A. M., appointment, 116
 Young, Bert C., and Sons Corporation, contract, 123
 (The) Zack Company, contract, 467
 Zage, G., member of advisory committee, 372
 Ziebart, D. A., appointment, 337
 Zielinski, R. E., appointment, 12
 Zimmerman, M. P., appointment, 64
 Zimmerman, S. C., appointment, 266
 Zukoski, C. F., appointment, 144
 Zuppke Field (Champaign), contract, additional lighting, award of, 613
 comptroller's authority to award, 576