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. 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. 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.

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.
increments 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:

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Dollars in Millions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chicago Pharmacy building renovation</td>
<td>5.2</td>
</tr>
<tr>
<td>Chicago Library improvements</td>
<td>5.3</td>
</tr>
<tr>
<td>Chicago Admissions Office relocation</td>
<td>1.2</td>
</tr>
<tr>
<td>Urbana Computer Lab. addition, planning</td>
<td>1.1</td>
</tr>
<tr>
<td>Urbana Microelectronics Research Center</td>
<td>3.7</td>
</tr>
<tr>
<td>Urbana Environmental Sciences renovation</td>
<td>3.5</td>
</tr>
<tr>
<td>Urbana Swine Research facilities</td>
<td>1.7</td>
</tr>
<tr>
<td>Urbana Food for Century Three equipment</td>
<td>0.6</td>
</tr>
<tr>
<td>Urbana Fire Service Institute</td>
<td>2.6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>24.9</strong></td>
</tr>
</tbody>
</table>

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, Cerro 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. Weilmuenster, 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 Levesay, 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. Gordon, 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. GANDELEMAN, 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. COOICE, 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, 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, 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. 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 committee and
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 committee and after consultation with members of the faculty 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 committee 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. Fipal, 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. Basset, 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. Retter, 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. Zebart, 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. Czarap, 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. Hegkerling, 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:

<table>
<thead>
<tr>
<th>To the rank of</th>
<th>Chicago</th>
<th>Urbana-Champaign</th>
<th>Central Administration</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>21 (32)</td>
<td>59 (54)</td>
<td>2 (0)</td>
<td>82 (86)</td>
</tr>
<tr>
<td>Clinical Professor</td>
<td>1 (3)</td>
<td></td>
<td>1 (3)</td>
<td></td>
</tr>
<tr>
<td>Associate Professor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Associate Professor</td>
<td>38 (34)</td>
<td>62 (64)</td>
<td>1 (1)</td>
<td>101 (99)</td>
</tr>
<tr>
<td>Clinical Associate Professor</td>
<td>7 (6)</td>
<td></td>
<td>7 (6)</td>
<td></td>
</tr>
<tr>
<td>Assistant Professor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Assistant Professor</td>
<td>6 (16)</td>
<td></td>
<td>6 (16)</td>
<td></td>
</tr>
<tr>
<td>Clinical Assistant Professor</td>
<td>16 (11)</td>
<td></td>
<td>16 (11)</td>
<td></td>
</tr>
<tr>
<td>Instructor</td>
<td>3 (0)</td>
<td></td>
<td>3 (0)</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>92 (102)</td>
<td>121 (118)</td>
<td>3 (1)</td>
<td>216 (221)</td>
</tr>
</tbody>
</table>

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

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)

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

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 11, 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:


\[ July \ 18 \]

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Citizenship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thompson, James R.</td>
<td>Governor of Illinois</td>
<td>United States</td>
</tr>
<tr>
<td>Day, Galey S.</td>
<td>Trustee</td>
<td>United States</td>
</tr>
<tr>
<td>Gravenhorst, Susan L.</td>
<td>Trustee</td>
<td>United States</td>
</tr>
<tr>
<td>Hahn, Ralph C.</td>
<td>Trustee</td>
<td>United States</td>
</tr>
<tr>
<td>Logan, Albert N.</td>
<td>Trustee</td>
<td>United States</td>
</tr>
<tr>
<td>Madden, Dean E.</td>
<td>Trustee</td>
<td>United States</td>
</tr>
<tr>
<td>Smith, Ann E.</td>
<td>Trustee</td>
<td>United States</td>
</tr>
<tr>
<td>Wall, Bernard T.</td>
<td>Treasurer</td>
<td>United States</td>
</tr>
<tr>
<td>Becker, Scott L.</td>
<td>Nonvoting Student Trustee</td>
<td>United States</td>
</tr>
<tr>
<td>Lamm, Kevin K.</td>
<td>Nonvoting Student Trustee</td>
<td>United States</td>
</tr>
</tbody>
</table>

**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. 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. 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.

---

* 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 Holsting, 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.

* The expenditure for FY 1985 is expected to total $343,000.
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:

<table>
<thead>
<tr>
<th>Approval Date</th>
<th>Amount</th>
<th>Period Covered</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 20, 1982</td>
<td>$41,391</td>
<td>September 1, 1982 through June 30, 1983</td>
</tr>
<tr>
<td>June 16, 1983</td>
<td>$85,598</td>
<td>July 1, 1983 through June 30, 1984</td>
</tr>
<tr>
<td>July 19, 1984</td>
<td>$120,000</td>
<td>July 1, 1984 through June 30, 1985</td>
</tr>
</tbody>
</table>

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

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.

<table>
<thead>
<tr>
<th>Hospital</th>
<th>Estimated Annual Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illinois Masonic Medical Center</td>
<td>$137 100</td>
</tr>
<tr>
<td>L. A. Weiss Memorial Hospital</td>
<td>39 350</td>
</tr>
<tr>
<td>Mercy Hospital and Medical Center</td>
<td>118 530</td>
</tr>
<tr>
<td>Ravenswood Hospital Medical Center</td>
<td>77 660</td>
</tr>
<tr>
<td>Lutheran General Hospital</td>
<td>227 780</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$600 420</strong></td>
</tr>
</tbody>
</table>

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.
<table>
<thead>
<tr>
<th>Location</th>
<th>Facility</th>
<th>Estimated Annual Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peoria</td>
<td>Methodist Medical Center of Illinois</td>
<td>$56,300</td>
</tr>
<tr>
<td></td>
<td>Proctor Community Hospital</td>
<td>20,500</td>
</tr>
<tr>
<td></td>
<td>St. Francis Hospital Medical Center</td>
<td>92,470</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>$169,270</strong></td>
</tr>
<tr>
<td>Rockford</td>
<td>Rockford Memorial Hospital</td>
<td>$64,740</td>
</tr>
<tr>
<td></td>
<td>St. Anthony Hospital</td>
<td>31,780</td>
</tr>
<tr>
<td></td>
<td>Swedish American Hospital</td>
<td>65,670</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>$162,190</strong></td>
</tr>
</tbody>
</table>

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.
Division I — General
Thos. M. Madden Co., Hodgkins............................... $127,500

Division II — Plumbing and Site Drainage
Adler Plumbing Co., Wheaton.................................. 33,860

Division III — Electrical
Premier Electrical Construction Co., Chicago................... 49,990
Total ......................................................................... $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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English Brothers Company, Champaign</td>
<td>990,000</td>
<td>9,500</td>
<td>21,500</td>
<td>46,000</td>
<td>12,000</td>
<td>10,800</td>
<td>4,200</td>
</tr>
</tbody>
</table>

$1,094,000

Division II — Plumbing

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid (in $)</th>
<th>Alt. P-2 (in $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Able Mechanical Contractors, Inc., Homer</td>
<td>46,400</td>
<td>865</td>
</tr>
</tbody>
</table>

47,265

Division III — Heating and Refrigeration

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid (in $)</th>
<th>Alt. H-2 (in $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A &amp; R Mechanical Contractors, Inc., Urbana</td>
<td>69,400</td>
<td>2,600</td>
</tr>
</tbody>
</table>

72,000

Division IV — Ventilation

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid (in $)</th>
<th>Alt. E-2 (in $)</th>
<th>Alt. E-3 (in $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>R. H. Bishop Company, Champaign</td>
<td>151,266</td>
<td>575</td>
<td>8,915</td>
</tr>
</tbody>
</table>

160,756

Division V — Electrical

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid (in $)</th>
<th>Alt. E-2 (in $)</th>
<th>Alt. E-3 (in $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remco Electrical Corporation, Champaign</td>
<td>133,169</td>
<td>575</td>
<td>8,915</td>
</tr>
</tbody>
</table>

31,300

Total: $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.

**Division I — General**

Irvin Industries Inc., Air-Tech Division,
East Rutherford, New Jersey........................................ $698 000

**Division II — Plumbing**

Paul H. McWilliams & Sons, Inc., Champaign........................ 22 180

**Division III — Electrical**

Coad Electric Company, Champaign................................. 96 850

Total ........................................................................ $817 030

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

<table>
<thead>
<tr>
<th>Base Bid</th>
<th>$295 680</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alt. G-1</td>
<td>8 600</td>
</tr>
<tr>
<td>Alt. G-2</td>
<td>19 935</td>
</tr>
<tr>
<td>Alt. G-3</td>
<td>3 595</td>
</tr>
</tbody>
</table>

$327 810

Division II — Plumbing

A & R Mechanical Contractors, Inc., Urbana

<table>
<thead>
<tr>
<th>Base Bid</th>
<th>41 741</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alt. P-3</td>
<td>852</td>
</tr>
</tbody>
</table>

42 593

Division III — Heating, Piping, Refrigeration, and Temperature Control

Paul H. McWilliams & Sons, Inc., Champaign

<table>
<thead>
<tr>
<th>Base Bid</th>
<th>128 700</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alt. H-2</td>
<td>(700)</td>
</tr>
<tr>
<td>Alt. H-3</td>
<td>650</td>
</tr>
</tbody>
</table>

128 650

Division IV — Ventilation and Air Distribution

R. H. Bishop Company, Champaign

<table>
<thead>
<tr>
<th>Base Bid</th>
<th>58 700</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alt. V-3</td>
<td>3 197</td>
</tr>
</tbody>
</table>

61 897

Division V — Electrical

Coleman Electrical Service, Inc., Mansfield

<table>
<thead>
<tr>
<th>Base Bid</th>
<th>100 000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alt. E-3</td>
<td>450</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Number</th>
<th>Description</th>
<th>Cost/Yield</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/03</td>
<td>$ 4 000</td>
<td>Eli Lilly demand notes</td>
<td>4 000 00</td>
<td>4 000 00</td>
</tr>
<tr>
<td>6/03</td>
<td>100 000</td>
<td>General Motors Acceptance demand notes</td>
<td>100 000 00</td>
<td>100 000 00</td>
</tr>
<tr>
<td>6/06 10 800 shares</td>
<td>Pfizer common stock</td>
<td>392 574 00</td>
<td>525 726 45</td>
<td></td>
</tr>
<tr>
<td>6/13 1 600 shares</td>
<td>First Data Resources common stock</td>
<td>27 186 74</td>
<td>46 400 00</td>
<td></td>
</tr>
<tr>
<td>6/13 2 200 shares</td>
<td>Reichhold Chems common stock</td>
<td>60 126 00</td>
<td>91 945 92</td>
<td></td>
</tr>
<tr>
<td>6/13</td>
<td>$ 7 000</td>
<td>Eli Lilly demand notes</td>
<td>7 000 00</td>
<td>7 000 00</td>
</tr>
<tr>
<td>6/13</td>
<td>38 000</td>
<td>General Motors Acceptance demand notes</td>
<td>38 000 00</td>
<td>38 000 00</td>
</tr>
</tbody>
</table>

Transactions under Comptroller’s Authority

Sales:
6/03 $ 100 000 General Motors Acceptance demand notes .......... $ 100 000 00 $ 100 000 00
### UNIVERSITY OF ILLINOIS

<table>
<thead>
<tr>
<th>Date</th>
<th>Number</th>
<th>Description</th>
<th>Cost/Yield</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/03</td>
<td>$ 200 000</td>
<td>U.S. Treasury bills due $173.00000</td>
<td>$ 194 492 77</td>
<td>$ 198 109 33</td>
</tr>
<tr>
<td>6/12</td>
<td>1 000 000</td>
<td>U.S. Treasury bills due $60.00000</td>
<td>961 500 00</td>
<td>997 229 17</td>
</tr>
<tr>
<td>6/17</td>
<td>2 000 000</td>
<td>Ford Motor Credit demand notes $200.00000</td>
<td>2 000 00</td>
<td>2 000 00</td>
</tr>
<tr>
<td>6/18</td>
<td>1 500 000</td>
<td>U.S. Treasury bills due $200.00000</td>
<td>1 442 250 00</td>
<td>1 497 693 75</td>
</tr>
<tr>
<td>6/24</td>
<td>234 000</td>
<td>Ford Motor Credit demand notes $200.00000</td>
<td>234 000 00</td>
<td>234 000 00</td>
</tr>
<tr>
<td>6/24</td>
<td>40 000</td>
<td>General Motors Acceptance demand notes $200.00000</td>
<td>40 000 00</td>
<td>40 000 00</td>
</tr>
<tr>
<td>6/26</td>
<td>1 500 000</td>
<td>U.S. Treasury bills due $200.00000</td>
<td>1 472 845 42</td>
<td>1 493 950 00</td>
</tr>
<tr>
<td>6/26</td>
<td>395 000</td>
<td>U.S. Treasury bills due $200.00000</td>
<td>378 225 67</td>
<td>384 855 52</td>
</tr>
</tbody>
</table>

**Purchases:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Number</th>
<th>Description</th>
<th>Cost/Yield</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/06</td>
<td>$ 14 000</td>
<td>Ford Motor Credit demand notes $200.00000</td>
<td>7.25% $ 14 000 00</td>
<td>14 000 00</td>
</tr>
<tr>
<td>6/06</td>
<td>6 000 000</td>
<td>U.S. Treasury bills due 11/21/83 $200.00000</td>
<td>7.17</td>
<td>5 805 680 00</td>
</tr>
<tr>
<td>6/10</td>
<td>3 000 000</td>
<td>Ford Motor Credit demand notes $200.00000</td>
<td>7.52</td>
<td>3 000 00</td>
</tr>
<tr>
<td>6/11</td>
<td>1 300 000</td>
<td>U.S. Treasury bills due 1/23/86 $200.00000</td>
<td>7.62</td>
<td>1 240 668 72</td>
</tr>
<tr>
<td>6/13</td>
<td>150 000</td>
<td>U.S. Treasury bills due 8/15/83 $200.00000</td>
<td>6.90</td>
<td>148 209 75</td>
</tr>
<tr>
<td>6/13</td>
<td>150 000</td>
<td>U.S. Treasury bills due 9/19/85 $200.00000</td>
<td>7.14</td>
<td>147 141 67</td>
</tr>
<tr>
<td>6/13</td>
<td>2 000 000</td>
<td>U.S. Treasury bills due 5/15/86 $200.00000</td>
<td>7.80</td>
<td>1 864 293 33</td>
</tr>
<tr>
<td>6/13</td>
<td>150 000</td>
<td>U.S. Treasury bills due 10/17/85 $200.00000</td>
<td>7.21</td>
<td>146 309 25</td>
</tr>
<tr>
<td>6/18</td>
<td>375 000</td>
<td>U.S. Treasury bills due 3/20/86 $200.00000</td>
<td>7.31</td>
<td>355 177 08</td>
</tr>
<tr>
<td>6/19</td>
<td>116 000</td>
<td>Chevron demand notes $200.00000</td>
<td>7.51</td>
<td>116 000 00</td>
</tr>
<tr>
<td>6/21</td>
<td>100 000</td>
<td>U.S. Treasury 11.13 percent notes due 9/30/87 $200.00000</td>
<td>7.82</td>
<td>104 437 50</td>
</tr>
<tr>
<td>6/21</td>
<td>2 000 000</td>
<td>U.S. Treasury bills due 5/15/86 $200.00000</td>
<td>7.91</td>
<td>1 865 520 00</td>
</tr>
<tr>
<td>6/21</td>
<td>825 000</td>
<td>U.S. Treasury bills due 5/15/86 $200.00000</td>
<td>7.95</td>
<td>769 257 00</td>
</tr>
<tr>
<td>6/21</td>
<td>150 000</td>
<td>U.S. Treasury 12.25 percent notes due 9/30/86 $200.00000</td>
<td>7.45</td>
<td>156 937 50</td>
</tr>
<tr>
<td>6/24</td>
<td>250 000</td>
<td>U.S. Treasury 10 percent notes due 12/31/86 $200.00000</td>
<td>8.56</td>
<td>255 078 13</td>
</tr>
<tr>
<td>6/24</td>
<td>1 000 000</td>
<td>U.S. Treasury bills due 12/19/85 $200.00000</td>
<td>7.52</td>
<td>964 152 78</td>
</tr>
<tr>
<td>6/24</td>
<td>220 000</td>
<td>U.S. Treasury 10½ percent notes due 6/30/87 $200.00000</td>
<td>8.89</td>
<td>226 496 87</td>
</tr>
<tr>
<td>6/24</td>
<td>600 000</td>
<td>U.S. Treasury bills due 5/15/86 $200.00000</td>
<td>7.96</td>
<td>559 754 17</td>
</tr>
<tr>
<td>6/26</td>
<td>250 000</td>
<td>U.S. Treasury 10¾ percent notes due 3/31/87 $200.00000</td>
<td>8.53</td>
<td>257 812 50</td>
</tr>
<tr>
<td>6/28</td>
<td>2 000 000</td>
<td>U.S. Treasury bills due 5/15/86 $200.00000</td>
<td>7.68</td>
<td>1 871 778 33</td>
</tr>
<tr>
<td>6/28</td>
<td>1 500 000</td>
<td>U.S. Treasury bills due 12/5/85 $200.00000</td>
<td>8.89</td>
<td>1 442 941 46</td>
</tr>
<tr>
<td>6/28</td>
<td>500 000</td>
<td>U.S. Treasury bills due 3/20/86 $200.00000</td>
<td>7.44</td>
<td>474 052 08</td>
</tr>
</tbody>
</table>

On motion of Mrs. Day, this report was approved as presented.

**Contracts, Football Facilities Renovation and Addition, Memorial Stadium, Urbana**

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.³

---
³ 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.
Petty & Sons, Inc., Champaign

<table>
<thead>
<tr>
<th>Bid Number</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Bid</td>
<td></td>
<td>$1,703,000</td>
</tr>
<tr>
<td>Alt. G-1</td>
<td></td>
<td>25,000</td>
</tr>
<tr>
<td>Alt. G-2</td>
<td></td>
<td>4,100</td>
</tr>
<tr>
<td>Alt. G-6</td>
<td></td>
<td>34,050</td>
</tr>
<tr>
<td>Alt. G-8</td>
<td></td>
<td>4,500</td>
</tr>
</tbody>
</table>

$1,770,650

Division II — Plumbing
Hart & Schroeder Mechanical
Contractors, Inc., Champaign

<table>
<thead>
<tr>
<th>Bid Number</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Bid</td>
<td></td>
<td>$269,449</td>
</tr>
</tbody>
</table>

Division III — Heating and Air Conditioning
A & R Mechanical Contractors, Inc., Urbana

<table>
<thead>
<tr>
<th>Bid Number</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Bid</td>
<td></td>
<td>$241,400</td>
</tr>
</tbody>
</table>

Division IV — Ventilation
A & R Mechanical Contractors, Inc., Urbana

<table>
<thead>
<tr>
<th>Bid Number</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Bid</td>
<td></td>
<td>$197,300</td>
</tr>
</tbody>
</table>

Division V — Electrical
Modern Electric Company of Illinois, Champaign

<table>
<thead>
<tr>
<th>Bid Number</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Bid</td>
<td></td>
<td>$399,700</td>
</tr>
<tr>
<td>Alt. E-6</td>
<td></td>
<td>1,200</td>
</tr>
<tr>
<td>Alt. E-8</td>
<td></td>
<td>35,900</td>
</tr>
</tbody>
</table>

436,800

Total

|$2,915,599$

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 leasehold improvements, the award in each case to the low bidder on its base bid, and contingent upon the execution of the lease.

Division I — General
Poulos Bros. Construction Co., Inc., Chicago .................................. $148,500

Division II — Plumbing & Fire Protection System
Ewing-Doherty Mechanical, Inc., Bensenville .................................. 28,870

Division IV — Ventilation, Heating, Air Conditioning, and Temperature Controls
Res-Com Heating, Inc., Hammond, Indiana .................................. 32,403

Division V — Electrical
Goulding Electrical Construction, Inc., Wheeling .......................... 32,900

Total .......................................................................................... $242,673

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