

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

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**September 18, 1980**



The September meeting of the Board of Trustees of the University of Illinois was held in Room 509-10, Chicago Circle Center, Chicago Circle campus, Chicago, Illinois, on Thursday, September 18, 1980, beginning at 8:30 a.m.

President William D. Forsyth, Jr., called the meeting to order and asked the assistant secretary to call the roll. The following members of the board were present: Dr. Edmund R. Donoghue, Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Robert J. Lenz, Mr. Earl Langdon Neal, Mrs. Nina T. Shepherd, Mr. Paul Stone, Mr. Arthur R. Velasquez. Governor James R. Thompson was absent. The following nonvoting student trustees were present: Mr. Joseph P. Maltese, Chicago Circle campus; Mr. Gregory J. Peterson, Urbana-Champaign campus; Mr. David I. Silverman, Medical Center campus.

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

President Forsyth announced that an executive session was requested and ordered for consideration of pending litigation.

### EXECUTIVE SESSION

The board considered the following item of business.

#### Settlement of Litigation

(1) Litigation has been initiated by Anna Mae Broussard, individually and as administratrix of the Estate of Albert Broussard, deceased, against the University in the Illinois Court of Claims and against Drs. Oscar Sugar, Cesar Rojas, and Antonio Zelaya, who are physicians on the University staff, in the Circuit Court of Cook County. In both proceedings it is alleged that the death of Albert Broussard resulted from negligence or improper conduct during the course of a cerebral angiogram when isopropyl alcohol was injected into his brain rather than a dye known as Isopaque. In both proceedings substantial money damages are sought on the basis of the alleged improper procedures, for the widow's loss of consortium, and for the liability imposed upon the widow by Illinois Statutes for medical and funeral expenses of the decedent.

If the case should come to trial it is probable that only the damages would be in issue. It is estimated that the minimum jury verdict would be \$50,000, with the probability that the verdict would be substantially higher. Taking into account the fact that the decedent was sixty-eight years of age, retired and living on social security and a pension income, and in view of the financial dependence of his widow, special counsel has recommended that authority be extended to compromise both cases for a total payment not to exceed \$55,000. Attorneys fees and costs incurred to date have been minimal but can be expected to increase substantially as the case progresses. It is likely that the case would not be tried for a number of years and an early settlement would also protect against inflationary trends in jury verdicts.

The university counsel and the Risk Management Policy Committee have recommended settlement of both cases for a total payment not in excess of \$55,000. Under prior Board of Trustees actions relating to the University's risk management and self-insurance plan the executive vice president is required to submit to the board for its approval any settlement or claim which involves the payment of more than \$30,000. Accordingly, the executive vice president has recommended that the board authorize settlement of the Broussard litigation in an amount not to exceed \$55,000, payable from funds provided under the University's self-insurance program.

I concur.

On motion of Mr. Neal, this recommendation was approved by the following vote: Aye, Dr. Donoghue, Mr. Forsyth, Mr. Howard, Mr. Lenz, Mr. Neal, Mrs. Shepherd, Mr. Stone, Mr. Velasquez; no, none; absent, Governor Thompson. (Mr. Hahn asked to be recorded as not voting.)

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

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

Mr. Forsyth announced that the executive session would be adjourned for a meeting of the board as a Committee of the Whole.

Mr. Velasquez left the meeting at this time.

The Board of Trustees' regular meeting reconvened at 10:45 a.m.

### MINUTES APPROVED

The assistant secretary presented for approval the press proof of the minutes of the Board of Trustees meeting of May 15, 1980, copies of which had previously been sent to the board.

On motion of Mr. Howard, these minutes were approved as printed on pages 597 to 626 inclusive.

### INTRODUCTIONS

President Forsyth recognized and introduced a number of individuals who were attending the meeting as observers: two Republican candidates for the office of trustee in the November 1980 election: Mrs. Galey Day of Belvidere; Mr. Dean Madden of Decatur. Also present was Mrs. Ruth Johnson of Arlington Heights, vice president of the Alumni Association, attending on behalf of the association.

### BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

#### President's Reports

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

### BUSINESS PRESENTED BY THE PRESIDENT OF THE BOARD

The board considered the following recommendation from the president of the board.

#### Amendment to the Bylaws of the Board of Trustees<sup>2</sup> (Designation of Deputy Comptroller)

(2) Due to the expanded role of the executive vice president of the University, who is also comptroller of the board, it is desirable to redesignate the office of assistant comptroller as deputy comptroller to reflect the increased duties and responsibilities of the office.

Accordingly, the following changes in Article VI, Section 7, of the Bylaws of the board are recommended (new language is in italics; deletions are in brackets) :

Sec. 7. Assistant Secretary and *Deputy* [Assistant] Comptroller. The President of the Board, in consultation with the President of the University, may appoint members of the staff as Assistant Secretary and *Deputy* [Assistant] Comptroller, who shall perform the duties of the Secretary and Comptroller, respectively, during absences of those officers, and who shall perform such other duties as from time to time may be assigned to them.

<sup>1</sup> University Senates Conference: Jay A. Levine, associate dean of the College of Liberal Arts and Sciences and professor of English, Chicago Circle; Chicago Circle Senate: Irving F. Miller, associate vice chancellor for research and dean of the Graduate College; Medical Center Senate: Rose Ann Grundman, associate professor of mathematics in medicinal chemistry at the Medical Center; Urbana-Champaign Senate: Professor Barclay G. Jones, professor of mechanical engineering.

<sup>2</sup> To amend the Bylaws it is necessary that such amendments be submitted in writing and furnished each member at the beginning of a regular meeting (Article VIII, Section 2).

On motion of Mr. Howard, this recommendation and the proposed revisions of Article VI, Section 7, of the Bylaws of the Board of Trustees were approved by the following vote: Aye, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Neal, Mrs. Shepherd, Mr. Stone; no, none; absent, Governor Thompson, Mr. Velasquez.

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

### REGULAR AGENDA

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

#### **Vice Chancellor for Research and Dean of the Graduate College, Urbana**

(3) The chancellor at Urbana-Champaign has recommended the appointment of Dr. Theodore L. Brown, presently professor of chemistry, as vice chancellor for research and dean of the Graduate College beginning September 21, 1980, on a twelve-month service basis at an annual salary of \$62,500.

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

He will succeed Dr. Edwin L. Goldwasser, who was appointed vice chancellor for academic affairs.

The nomination of Dr. Brown is made with the advice of a consultative committee.<sup>1</sup> The vice president for academic affairs concurs in this recommendation. I recommend approval.

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

#### **Interim Dean, Jane Addams College of Social Work, Chicago Circle**

(4) The chancellor at Chicago Circle has recommended the appointment of Donald Brieland, presently professor of social work and dean of the School of Social Work at the Urbana-Champaign campus as interim dean of the Jane Addams College of Social Work at the Chicago Circle campus beginning September 1, 1980, on a twelve-month service basis at an annual salary of \$56,000.

Professor Brieland will replace Shirley M. Buttrick as dean of the college. Professor Buttrick will continue to hold the titles of professor of social work and director of the Jane Addams Center for Social Policy and Research.

Professor Brieland will remain professor of social work at the Urbana-Champaign campus, which will continue to be his official headquarters.

The recommendation is made with the support of the executive committee of the Jane Addams College of Social Work and with the advice of a search committee.<sup>2</sup> The vice president for academic affairs concurs in the recommendation.

<sup>1</sup> Lowell P. Hager, professor of biochemistry and head of the department and professor in the School of Basic Medical Sciences, *chairperson*; John F. Due, professor of economics and McKinley Professor of Economics and Public Utilities; Lilian G. Katz, professor of early childhood education and chairperson of the Department of Elementary and Early Childhood Education; Charles P. Slichter, professor of physics and in the Center for Advanced Study; Robert G. Spitze, professor of agricultural economics; Kevin Stupay, graduate student; Philip Teitelbaum, professor of psychology and in the Center for Advanced Study; Ladislav Zgusta, professor of linguistics and the classics and in the Center for Advanced Study.

<sup>2</sup> Merwyn S. Garbarino, professor of anthropology and assistant vice chancellor for academic affairs, *chairman*; Geraldine D. Brownlee, assistant professor of education; Barry R. Chiswick, professor of economics and professor in the University Survey Research Laboratory; Sumati N. Dubey, professor of social work; Almera Lewis, associate professor of social work and assistant dean of the college; Nancy R. Mudrick, assistant professor of social work; Theodore J. Stein, associate professor of social work; David P. Street, professor of sociology and head of department.

I recommend approval.

On motion of Mrs. Shepherd, this appointment was approved.

### Annual Operating Budget for Fiscal Year 1980-81

(5) The University budget for operations for the fiscal year beginning July 1, 1980, is submitted herewith, including recommendations for: (a) academic and administrative appointments beginning August 21, 1980, at Urbana-Champaign and September 1, 1980, at Chicago; and (b) funds for the nonacademic personnel staff on a continuous basis.

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

The budget has been prepared by the executive vice president based upon recommendations of: (a) the chancellors at the three campuses (after consultation with their respective deans, directors, and other campus officers) and (b) the president of the University. The allocation of funds follows general policies and priorities developed by these reviews and was recommended by the University Planning Council.<sup>1</sup>

Submitted herewith are two budget documents: "Budget Summary for Operations, 1980-81" and the "Personnel Services Supplement" for 1980-81. (A copy of each document is filed with the secretary of the board for record.)

I recommend that this budget, covering the allocation of the estimated operating income from all sources for the year beginning July 1, 1980, be approved by the Board of Trustees and that the president of the University be authorized, in accord with the needs of the University and the equitable interests involved, and within total income as it accrues: (a) to accept resignations; (b) to make such additional appointments as are necessary and to approve the issuance of nonreappointments, subject to the provisions of the *University of Illinois Statutes* and the *Policy and Rules — Nonacademic*; and (c) to make such adjustments in items included in the budget as are needed, such adjustments to be covered in periodic reports to the Board of Trustees.

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

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

Mr. Velasquez returned to the meeting at this time.

### Fiscal Year 1981 Capital Appropriations

(6) The 81st General Assembly authorized \$21,497,000 and the governor approved \$13,935,020 for capital projects for FY 1981 (SB 1665).

Of the total amount appropriated, \$8,044,220 was appropriated from the

<sup>1</sup> The members of the University Planning Council for 1979-80 were as follows: Ronald W. Brady, executive vice president, *chairman*; Harlan D. Bareither, senior associate vice president for administration, *secretary*; I. E. Farber, professor and chairperson of the Department of Psychology, Chicago Circle; Edwin L. Goldwasser, vice chancellor for academic affairs, Urbana-Champaign; Richard M. Johnson, vice chancellor for academic affairs, Chicago Circle; Barclay G. Jones, professor of nuclear engineering, Urbana-Champaign; J. Joseph Levin, associate professor of health care services in the School of Public Health, Medical Center; Alexander M. Schmidt, vice chancellor for academic affairs, Medical Center; Richard H. Ward, vice chancellor for administration, Chicago Circle and acting vice chancellor for administrative services, Medical Center; Donald F. Wendel, vice chancellor for administrative affairs, Urbana-Champaign; Peter E. Yankwich, vice president for academic affairs.

Capital Development Fund to the Capital Development Board for the University of Illinois for the projects shown below.

<i>Project</i>	<i>Budget Category</i>	<i>Amount Appropriated</i>
<i>Medical Center campus</i>		
Second Unit Dental — Medical Pharmacy Building	Equipment	\$ 225 000
<i>Urbana-Champaign campus</i>		
English Building — Phase II Conversion of the Abbott Power Plant to Coal-Fired Boiler System	Equipment	79 000
Library Sixth Stack Addition	Remodeling	6 900 000
	Planning	840 000
<i>Total</i>		<u>(\$ 8 044 000)</u>

\$4,045,000 was appropriated from the Capital Development Fund to the Capital Development Board for Food Production and Research Facilities as shown below.

<i>Project</i>	<i>Budget Category</i>	<i>Amount Appropriated</i>
Veterinary Medicine Basic Sciences Building	Equipment	\$ 560 000
Swine Research Center	Equipment	185 000
Agricultural Engineering Sciences Building	Building	3 300 000
<i>Total</i>		<u>(\$ 4 045 000)</u>

\$1,845,800 was appropriated from the General Revenue Fund to the Capital Development Board for the University of Illinois for energy projects as follows:

<i>Project</i>	<i>Budget Category</i>	<i>Amount Appropriated</i>
<i>Medical Center campus</i>		
Remodeling of Mechanical Equipment in four campus buildings to provide control by the computerized energy management system	Remodeling	\$ 534 400
<i>Urbana-Champaign campus</i>		
Rehabilitation of the ventilation ducts in two buildings	Remodeling	32 100
Remodeling of the computer laboratory cooling system	Remodeling	128 400
Remodeling of the steam absorption machines to install automatic controls	Remodeling	1 150 900
<i>Total</i>		<u>(\$ 1 845 800)</u>
<i>Grand Total — University of Illinois</i>		<b>\$13 934 800<sup>1</sup></b>

In addition to the new appropriations, the unexpended balances for all uncompleted projects and unreleased projects from prior years were reappropriated (SB 1664).

All of these funds are subject to release by the governor. I recommend that the comptroller be authorized to submit requests for release to the Capital Development Board and the governor for the capital projects approved by the governor.

<sup>1</sup> SB 1665 also includes an additional \$40,000 that has been appropriated to provide for studies that will consider the feasibility of utilizing Illinois coal at the Medical Center power plant.

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

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

### **Requests for Operating and Capital Appropriations, Fiscal Year 1982.**

(7) As president of the University of Illinois I submit requests herewith for incremental operating and capital funds, and for new appropriations for the Food Production Research Program (Food for Century III) for FY 1982, as shown in the following tables. (Copies of the complete budget documents are filed with the secretary of the board for record.)

The request for incremental operating funds for FY 1982 totals \$47,995,700 and comprises the programs outlined in Tables 1 and 2. This request differs only very slightly from the "Level 3 Alternative" presented to the Board of Trustees at the July meeting.<sup>1</sup> Differences are due to technical changes involving operations and maintenance funding for new areas.

In addition to the amounts shown in Table 1, a request for \$27,953,600 for the statutory increment for retirement funding for FY 1982 is also included in the University's request.

The FY 1982 request for incremental capital funds has two major components:

1. requests for "regular" capital projects, which total \$29,175,600 as shown in Table 5;
2. requests for energy-related projects which include alternative energy resource projects totaling \$8,859,700 as shown in Table 3, and energy conservation projects which total \$11,833,400 as shown in Table 6.

The regular capital budget request differs from that presented to the Board of Trustees in July, in that funding is now being requested in FY 1982 for construction of the Library Sixth Stack Addition. Final action on the FY 1981 capital appropriation bill resulted in a planning appropriation for this project rather than the full amount needed to construct the facility.

The FY 1981 request for incremental capital funds for the Food Production Research Program (Food for Century III) is shown in Table 4. This request has been altered from the one presented in July to reflect cost estimates which are more current than those available at that time. The only programmatic change is the expansion of the remodeling of the vacated Veterinary Medicine Building for agriculture planning request to include planning for a new addition to the facility. Finally, the priority of the Veterinary Medicine Research Farm Complex was changed from number 6 to number 4 to better reflect the urgency of this project.

These requests have been prepared by the executive vice president based upon recommendations of the University Planning Council,<sup>2</sup> the chancellors of the three campuses, and the president of the University.

<sup>1</sup> In May, June, July, and September 1980, the Board of Trustees, meeting as a Committee of the Whole, received and evaluated reports on the budget.

<sup>2</sup> The members of the University Planning Council for 1979-80 were as follows: Ronald W. Brady, executive vice president, *chairman*; Harlan D. Bareither, senior associate vice president for administration, *secretary*; I. E. Farber, professor and chairperson of the Department of Psychology, Chicago Circle; Edwin L. Goldwasser, vice chancellor for academic affairs, Urbana-Champaign; Richard M. Johnson, vice chancellor for academic affairs, Chicago Circle; Barclay G. Jones, professor of nuclear engineering, Urbana-Champaign; J. Joseph Levin, associate professor of health care services in the School of Public Health, Medical Center; Alexander M. Schmidt, vice chancellor for academic affairs, Medical Center; Richard H. Ward, vice chancellor for administration, Chicago Circle and acting vice chancellor for administrative services, Medical Center; Donald F. Wendel, vice chancellor for administrative affairs, Urbana-Champaign; Peter E. Yankwich, vice president for academic affairs.

I recommend approval by the Board of Trustees of these incremental operating and capital budgets for FY 1982.

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

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

Table 1  
Fiscal Year 1982 Operating Budget Request

	<i>Dollars in Thousands</i>
<b>I. Continuing Components</b>	
<b>A. Compensation Improvement</b> .....	\$27 334.9
1. Annualization of FY 1981 Increases.....	\$ 3 231.8
2. Compensation Increases (9%).....	20 085.9
3. Compensation Catch-Up (1.8%).....	4 017.2
<b>B. Price Increases</b> .....	9 041.3
1. Regular (8%).....	3 435.9
2. Utilities (20%).....	4 889.0
3. Library Acquisitions (15%).....	716.4
<b>C. Operations and Maintenance, New Areas</b> ....	417.8
1. Medical Center, including Affiliated Hospitals .....	74.8
2. Urbana-Champaign .....	343.0
<b>D. Workers' Compensation</b> .....	101.6
Subtotal .....	(\$36 895.6)
% of FY 1981 Base <sup>1</sup> .....	10.44%
<b>II. Programmatic Components</b>	
<b>A. Recovery of Deficiencies</b> .....	4 000.0
1. Operations and Maintenance.....	2 200.0
a. Chicago Circle..... (	200.0)
b. Medical Center..... (	570.0)
c. Urbana-Champaign .....	( 1 430.0)
2. Equipment .....	1 800.0
a. Chicago Circle..... (	445.0)
b. Medical Center..... (	340.0)
c. Urbana-Champaign .....	( 1 015.0)
<b>B. New, Expanded and Improved Programs<sup>2</sup></b> ....	6 393.8
1. Chicago Circle.....	900.0
2. Medical Center.....	3 009.5
3. Urbana-Champaign .....	2 281.9
4. General University.....	202.4
Subtotal, Programmatic Components .....	(\$10 393.8)
% of FY 1981 Base.....	2.94%
<b>III. Special Funding/Services Components</b>	
<b>A. County Board Matching</b> .....	328.7
<b>B. Telenet Expansion</b> .....	46.6

<sup>1</sup> FY 1981 Base = \$353,550.2, excluding retirement.

<sup>2</sup> Individual Programs in this section are identified in Table 2.

	<i>Dollars in Thousands</i>
C. Cooperative Extension Service Video.....	\$ 48.0
D. Fire Services Institute.....	219.3
E. Library Computer System.....	63.7
<i>Subtotal, Special Components.....</i>	( <i>\$ 706.3</i> )
<i>% of FY 1981 Base.....</i>	<i>.2%</i>
<b>Grand Total FY 1982 Request<sup>a</sup>.....</b>	<b>\$47 995.7</b>
<i>% of FY 1981 Base.....</i>	<i>13.58%</i>

<sup>a</sup> Excludes retirement.

**Table 2**  
**FY 1982 New, Expanded, and Improved Programs**  
**Access to University Programs**

	<i>Dollars in Thousands</i>
<b>I. Facilitating Access to University Programs.....</b>	<b>\$2 082.3</b>
A. Extended Day — Chicago Circle.....	\$ 447.0
B. Response to Changing Student Demand.....	761.3
Chicago Circle (\$140.0)	
Urbana-Champaign (\$621.3)	
C. Public Service Programming in Region 2	
Chicago Circle (\$ 50.0)	
Urbana-Champaign (\$170.0)	
D. College of Medicine Enrollment — Medical Center.	140.4
E. College of Dentistry Enrollment — Medical Center.	513.6
<b>II. Replacing Federal Capitation Funds.....</b>	<b>2 150.6</b>
A. Medical Center.....	1 960.0
B. Urbana-Champaign .....	190.0
<b>III. Providing High Demand Programs for Specified   Clientele .....</b>	<b>668.5</b>
A. B.S. in Nursing — Completion Program	
Quad Cities — Medical Center.....	135.5
B. AHES Programs — Medical Center.....	260.0
C. Public Service Programming in Region 2 (Metropolitan Chicago) — General University....	120.0
D. State/University Liaison Program	
General University.....	40.0
E. B.S. in Business Administration — Chicago Circle..	113.0
<i>Subtotal, Access to University Programs.....</i>	<i>(\$4 901.4)</i>
<b>Enhancement of University Programs</b>	
<b>I. Expanding Research Programs.....</b>	<b>492.4</b>
A. Urban Transportation Center — Chicago Circle...	50.0
B. Institute for the Humanities — Chicago Circle....	50.0
C. Jane Addams Center — Chicago Circle.....	50.0
D. Surface Water Quality — Urbana-Champaign....	150.0
E. Research Program on Illinois Industry — Urbana- Champaign .....	150.0
F. Gerontology Center — General University.....	42.4

		<i>Dollars in Thousands</i>
II.	Improving Program Quality.....	\$ 700.0
A.	College of Veterinary Medicine — Urbana- Champaign .....	500.0
B.	College of Law — Urbana-Champaign.....	200.0
III.	Improving Support to Programs.....	300.0
A.	Teaching Improvement Program — Urbana- Champaign .....	100.0
B.	Graduate Research Board — Urbana-Champaign...	200.0
	<i>Subtotal, Enhancement of University Programs....</i>	(\$1 492.4)
	<i>University Total.....</i>	\$6 393.8
	Chicago Circle	\$ 900.0
	Medical Center	3 009.5
	Urbana-Champaign	2 281.9
	General University	202.4

**Table 3**  
**FY 1982 Fuel Conversion Projects**  
**Preliminary Priority List**

<i>Priority</i>	<i>Campus</i>	<i>Project</i>	<i>Pay Back (Years)</i>	<i>Project Cost</i>	<i>Cumulative Total</i>
1	MC	Convert Boilers to Coal Burning, Steam Plant.....	2	\$4 186 000 <sup>1</sup>	\$4 186 000
2	CC	Interconnect Two Chicago Power Plants.....	4 <sup>2</sup>	4 407 700	8 593 700
3	UC	Conversion from Oil to Gas — Willard Airport.....	2	266 000	8 859 700

<sup>1</sup> Assumes the use of Western Coal. SB1665 includes \$40,000 for a feasibility study to consider use of Illinois coal.

<sup>2</sup> Assumes that all of Chicago Circle's high temperature water needs would be met through coal or a similar fuel of equivalent price.

**Table 4**  
**Food Production Research Priority List — FY 1982**

<i>Priority</i>	<i>Project</i>	<i>Budget Category</i>	<i>Amount</i>	<i>Cumulative Total</i>
1	Veterinary Medicine Basic Sciences Building	Equip	\$1 000 000	\$1 000 000
2	Agricultural Engineering Sciences Building	Equip	340 000	1 340 000
3	Greenhouse Replacement and Headhouse	Plan	653 600	1 993 600
4	Veterinary Medicine Research Farm Complex	Bldg	573 300	2 566 900
5	Remodeling of Vacated Veterinary Medicine Building for Agriculture	Plan	691 200	3 258 100
6	Dixon Springs Land	Land	600 000	3 858 100
7	Agriculture — Veterinary Medicine Land	Land	720 000	4 578 100
8	Dixon Springs Research Facility	Bldg	944 400	5 522 500

**Table 5**  
**University Priorities — FY 1982 Capital Budget Request**

University Priority	Campus Priority	Project	Budget Category	Project Cost	Cumulative Total	Chicago Circle	Medical Center	Urbana-Champaign
1	UC-1	Library Sixth Stack Addition	Bldg	\$9 577 000	\$ 9 577 000	\$		\$ 9 577 000
2	UC-2	Library Sixth Stack Addition	Util	141 500	9 718 500			9 718 500
3	CC-3	SR*	Remd	872 100	10 590 600	872 100		
4	MC-3	SR*	Remd	1 491 000	12 081 600		1 491 000	
5	UC-5	SR*	Remd	2 651 400	14 733 000			12 369 900
6	UC-6	SR* — Equipment	Equip	175 800	14 908 800			12 545 700
7	CC-1	Library Improvements	Plan	285 000	15 193 800	1 157 100		
8	CC-2	Relocate OAR	Remd	990 800	16 184 600	2 147 900		
9	MC-1	Pharmacy Building Remodeling	Remd	3 293 000	19 477 600		4 784 000	
10	GU-1	Electrical Upgrade — RRB	Remd	447 500 <sup>1</sup>	19 925 100			
11	UC-3	English Building Remodeling	Remd	2 540 000	22 465 100			15 085 700
12	CC-5	Handicapped Remodeling	Remd	598 900	23 064 000	2 746 800		
13	UC-7	Auditorium Remodeling	Plan	92 000	23 156 000			
14	UC-8	Pilot Training Facility	Bldg	1 277 300	24 433 300			15 177 700
15	UC-9	Pilot Training Facility	Util	57 000	24 490 300			16 455 000
16	CC-3	SR*	Remd	402 200	24 892 500	3 149 000		16 512 000
17	CC-4	SR* — Equipment	Equip	320 700	25 213 200			
18	MC-3	SR*	Remd	1 238 000	26 451 200		6 022 000	18 672 600
19	UC-12	SR*	Remd	2 160 600	28 611 800			18 837 800
20	UC-13	SR* — Equipment	Equip	165 200	28 777 000			19 236 400
21	UC-10	Television Building Addition	Plan	398 600	29 175 600			

<sup>1</sup> General University project not included in campus totals.

**Table 6**  
**FY 1982 Energy Conservation Project Priority List**

Priority	Campus	Project	Payback	Project Cost	Cumulative Total
				\$	\$
1	CC	Light Fixture Lens Replacement — University Hall.....	1.09	51 000	51 000
2	CC	Modify Control Systems — 6 Buildings.....	1.15	70 700	121 700
3	CC	Zone Radiation — 3 Buildings.....	2.16	61 900	183 600
4	CC	Heat Reclaim Systems — 5 Buildings.....	2.19	822 500	1 006 100
5	CC	Modify Domestic Hot Water System.....	2.42	61 900	1 068 000
6	UC	Animal Room Improvement — Large Animal Clinic.....	2.44	291 000	1 359 000
7	MC	Upgrade Fan System — Medical Science Addition.....	2.51	234 000	1 593 000
8	MC	Upgrade Heating Controls — 3 Buildings.....	2.60	81 000	1 674 000
9	UC	Ventilation Turndown — Gregory Hall.....	2.87	13 500	1 687 500
10	UC	Domestic Hot Water — Control — 2 Buildings.....	3.05	12 500	1 700 000
11	MC	Install Heat Recovery Systems — Biologic Resources Lab.....	3.22	138 000	1 838 000
12	UC	Temperature Control Remodeling and Replacement — 12 Buildings.....	3.28	966 500	2 804 500
13	CC	Install Variable Air Volume Systems — 2 Buildings.....	3.34	546 900	3 351 400
14	MC	Building Equipment Automation — Peoria School of Medicine.....	3.36	108 000	3 459 400
15	MC	Upgrade Fan System — Library.....	3.39	99 000	3 558 400
16	UC	Conversion to Central Fan System — Armory.....	3.47	69 000	3 627 400
17	UC	Reheat Systems — Zone Control — 14 Buildings.....	3.59	351 000	3 978 400
18	UC	Install Air Curtains Above Entrways — 3 Buildings.....	3.84	39 000	4 017 400
19	UC	Summer — Winter Ventilation Rate — 3 Buildings.....	3.96	34 500	4 051 900
20	MC	Install Heat Recovery System — Dentistry.....	4.11	40 000	4 091 900

21	UC	Conversion to Zoned Ventilation — Arts/Design Building.....	4.34	165 000	4 256 900
22	UC	Radiation — Zone Control — 7 Buildings.....	4.63	88 500	4 345 400
23	UC	Pipe Insulation — Electrical Engineering Building.....	4.72	28 500	4 373 900
24	UC	Reheat Systems — Zone Control — 11 Buildings.....	4.77	239 000	4 612 900
25	UC	HVAC Retrofit — 2 Buildings.....	4.78	384 000	4 996 900
26	UC	Domestic Hot Water — Control — 4 Buildings.....	5.09	20 500	5 017 400
27	UC	Steam Absorption Machine Control — 4 Buildings.....	5.17	130 000	5 147 400
28	UC	Domestic Hot Water Control — 7 Buildings.....	5.24	53 000	5 200 400
29	UC	Radiation — Zone Control — 28 Buildings.....	5.30	444 500	5 644 900
30	UC	Animal Room Ventilation Improvements — 3 Buildings.....	5.99	686 000	6 330 900
31	UC	Air Conditioning System Revision.....	6.02	218 000	6 548 900
32	UC	Reheat Systems — Zone Control — 4 Buildings.....	6.16	123 000	6 671 900
33	UC	Animal Room Ventilation — 3 Buildings.....	6.36	321 500	6 993 400
34	MC	Modify Fan System — Dentistry.....	6.58	128 000	7 121 400
35	UC	Radiation Zone Control — 28 Buildings.....	6.85	499 500	7 620 900
36	UC	Domestic Hot Water — 23 Buildings.....	7.09	341 500	7 962 400
37	UC	HVAC Retrofit — 3 Buildings.....	7.20	581 500	8 543 900
38	UC	Heating System Remodeling — 9 Buildings.....	7.20	1 450 000	9 993 900
39	UC	Indoor Lighting — 2 Buildings.....	7.43	162 500	10 156 400
40	MC	Install Heat Recovery System — EEI.....	9.30	181 000	10 337 400
41	MC	Roof Insulation and Repairs — Pharmacy.....	10.20	248 000	10 585 400
42	MC	Rehabilitate Radiator System — 1919 W. Taylor.....	10.38	303 000	10 888 400
43	MC	Modify Chilled Water and HVAC Systems — RSM.....	10.38	313 000	11 201 400
44	MC	Window Replacement H. A.....	12.02	234 000	11 435 400
45	UC	Indoor Lighting — 4 Buildings.....	12.43	398 000	11 833 400

**Budget of the Athletic Association of the University of Illinois  
at Urbana-Champaign for Fiscal Year 1981**

(8) The director of intercollegiate athletics has submitted, on behalf of the Board of Directors of the Athletic Association, the budget for the association for 1980-81 which is summarized as follows with comparable figures for the preceding year:

<i>Sources of Budget Appropriations</i>	<i>1979-80</i>	<i>1980-81</i>
Estimated income from Athletic Association activities..	\$3 458 705	\$4 392 440
Athletic Association reserve		
for equipment replacement.....	28 146	88 010
Athletic Association unappropriated balance.....	107 404	-0-
Available for appropriation.....	\$3 594 255	\$4 480 450
Appropriations .....	\$3 594 255	\$4 459 803
Unappropriated budget income.....	\$ 0	\$ 20 647

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

I recommend that this budget be approved and that the Board of Directors of the Athletic Association be authorized to make such changes and adjustments, including approval of new appointments and acceptance of resignations, as are necessary within the total income and surplus of the association, provided that: appointments to the positions of director, head football coach, head basketball coach, as well as the assignment of funds for new projects or nonrecurring capital expenditures in excess of \$12,500, shall be presented to the Board of Trustees for approval.

On motion of Mr. Hahn, this recommendation was approved, and authority was given as recommended by the following vote: Aye, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Neal, Mrs. Shepherd, Mr. Stone, Mr. Velasquez; no, none; absent, Governor Thompson.

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 9 through 23 inclusive. The recommendations were individually discussed but acted upon at one time.

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

**Appropriation by the Athletic Association — Huff Gymnasium  
Tennis Courts Resurfacing**

(9) The Board of Directors of the Athletic Association of the University of Illinois at Urbana-Champaign, in their meeting of July 26, 1980, approved in principle a proposal to provide one-half of the cost of resurfacing the Huff Gymnasium tennis courts. Since the estimated cost of the project was not then available, the Association Board of Directors authorized their executive committee to ratify and confirm the amount (when determined) to be appropriated from the Association's Reserve for Facilities Repair and Replacement.

The total project costs have now been estimated at \$54,000. The executive committee of the Association's Board of Directors have confirmed the assignment of one-half of the project costs or \$27,000 from the Association's Reserve for Facilities Repair and Replacement.

The chancellor at Urbana-Champaign recommends approval of this appropriation. The executive vice president concurs.

I recommend approval.

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

### **Award of Certified Public Accountant Certificates**

(10) The Committee on Accountancy recommends that the certificate of certified public accountant be awarded to 1,123 candidates who passed the standard written examination given in May 1980 in Illinois and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943, as amended.

The Committee on Accountancy also recommends that the certificate of certified public accountant be awarded to one candidate who passed the standard written examination given in May 1979 in Illinois and who has fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943, as amended.

The Committee on Accountancy, pursuant to Rule 16(d) of the Regulations, also recommends that the certificate of certified public accountant be awarded to sixteen candidates who wish to transfer the examination credit earned by passing the standard written examination in another state and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943, as amended.

The Committee on Accountancy also recommends that the certificate of certified public accountant be awarded, under Section 5 of the Illinois Accountancy Act of 1943, as amended, to twenty-five candidates who have presented evidence that they are holders of valid and unrevoked certified public accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other regards under this provision of the law.

The names of all candidates are filed with the secretary.

I concur in these recommendations.

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

### **Business Advisory Council, College of Business Administration, Chicago Circle**

(11) The chancellor at Chicago Circle, on the advice of the dean of the College of Business Administration, has recommended the following reappointments to the Business Advisory Council of the college, for three-year terms, effective September 1, 1980.<sup>1</sup>

EDWARD S. BUDRECK, director, Electro-Motive Division, General Motors Corporation, McCook

BRUCE CLAUSONTHUE, vice president, Joseph T. Ryerson & Son, Inc., Chicago

JOHN GOLDRICK, director of special projects, Radio Station WKRS, Waukegan

JEROME S. GORE, president, Hart Schaffner & Marx, Chicago

RONALD GRZYWINSKI, chairman of the board, South Shore National Bank, Chicago

HOWARD G. HASS, president, Sealy, Inc., Chicago

RICHARD LITZINGER, president, Follett Corporation, Chicago

NATHAN L. McCLURE, vice president and controller, Natural Gas Pipeline Company of America, Chicago

SIDNEY I. OBERMAN, partner, Price Waterhouse & Company, Chicago

BIDE L. THOMAS, executive vice president, Commonwealth Edison Company, Chicago

JAMES DENNY, senior vice president — Finance, G. D. Searle and Company, Skokie

I concur in these recommendations.

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

<sup>1</sup> These appointments are in addition to those approved by the board at the July meeting.

### Amendments to Senates Constitutions and Bylaws

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

A proposed amendment to the constitution of the Urbana-Champaign Senate is presented below.<sup>1</sup> Proposed changes in the bylaws of the three senates are filed with the secretary of the board for record.

#### Article II, Section 1

(... the faculty electorate shall consist of all persons of the campus academic staff, other than persons holding administrative appointments in excess of one-half time, who:)

- c. Are appointed as and hold positions with titles other than those described in (a) and (b) above, *and who have a full-time appointment, and are paid for their services by the University*, and who, in the determination of the Senate are directly engaged in and responsible for the educational function of the University, ordinarily involving teaching and research;

#### Article III, Section 6

The elected head of the *student body*, or the *elected head of the undergraduate student body* and the elected head of the graduate student body, shall [be] *have ex officio membership [of] in the Senate*. Such members to be seated shall be] *during concurrent tenure of the elected office and membership [of] in the student electorate*. If such a [member] *person* is or becomes an elected member of the Senate, [he] *that person* shall not be deprived of [his] voting rights as a senator.

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

I recommend approval of the amendment to the constitution of the Urbana-Champaign Senate; and receipt of bylaw changes for the three senates.

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

### Head, Bioengineering Program, Chicago Circle

(13) The dean of the College of Engineering at Chicago Circle has recommended to the chancellor the appointment of Dr. James C. Lin as professor of electrical engineering on indefinite tenure and head of the Bioengineering Program beginning September 19, 1980, on an academic year service basis at an annual salary of \$40,000.

Dr. Lin, a former professor at Wayne State University, Detroit, Michigan, in the Department of Electrical and Computer Engineering and the Department of Physical Medicine and Rehabilitation, has been acting head of the Bioengineering Program since September 1, 1980.

Dr. Lin replaces Professor Herbert J. Stein who has served as acting head. Professor Irving F. Miller resigned as head on August 31, 1979, to accept the deanship of the Graduate College.

The nomination of Dr. Lin is supported by the search committee for the head-

<sup>1</sup> New language is in italics; deletions are in brackets.

ship of the Bioengineering Program,<sup>1</sup> the faculty of the Bioengineering Program, the executive committee of the college, and by the department heads of the college. I recommend approval.

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

### **Head, Department of Biocommunication Arts, College of Associated Health Professions, Medical Center**

(14) The chancellor at the Medical Center has recommended the appointment of Alice A. Katz, presently assistant professor of biocommunication arts and acting head of the department as associate professor of biocommunication arts on indefinite tenure and head of the department, College of Associated Health Professions, beginning October 1, 1980, on a twelve-month service basis at an annual salary of \$31,000.

Miss Katz also will retain her nonsalaried academic appointments in the Center for Educational Development and the Center for Craniofacial Anomalies. She will succeed Emil Hospodar who retired on August 31, 1980.

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

I recommend approval.

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

### **Head, Department of Speech and Hearing Science, Urbana**

(15) The dean of the College of Liberal Arts and Sciences has recommended to the chancellor at Urbana-Champaign the appointment of Dr. Robert C. Bilger, presently professor of speech and hearing science and acting head of the Department of Speech and Hearing Science as head of the department beginning September 21, 1980, on an academic year service basis at an annual salary of \$39,680.

Dr. Bilger will continue to hold the rank of professor of speech and hearing science on indefinite tenure. He became acting head on August 21, 1980, succeeding Dr. Elaine P. Paden who had been acting head since August 21, 1979, when Dr. John J. O'Neill asked to be relieved of this administrative assignment.

The nomination is made with the advice of a search committee<sup>3</sup> and after consultation with faculty members of the department. The executive committee of the college endorses the recommendation. The chancellor at Urbana-Champaign and the vice president for academic affairs approve the recommendation.

I recommend approval.

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

<sup>1</sup> Wolfgang M. Boerner, professor of information engineering, *chairman*; Gyan C. Agarwal, professor of systems engineering; Robert D. Dresdner, assistant professor of bioengineering; Sabath F. Marotta, professor of physiology and associate director of the Research Resources Center; Antonio Pagnamenta, professor of physics; Albert B. Schultz, professor of mechanical engineering in materials engineering; Stanley K. Shapiro, professor of biological sciences; Bert L. Zuber, professor of bioengineering.

<sup>2</sup> Rita M. Finnegan, associate professor of medical record administration and head of the department, *chairwoman*; Marietta Advincula, assistant professor of nutrition and medical dietetics; Ruth M. French, associate dean of academic affairs, College of Associated Health Professions, and professor of medical laboratory sciences; Donna Gates, student; Richard Hall, assistant professor of biocommunication arts, SBMS-UC; James Huff, assistant professor of biocommunication arts, SBMS-UC; Harry Monsen, professor of anatomy, SBMS-MC; Robert Parshall, associate professor of biocommunication arts; Abdul Sajid, professor of health professions education in the Center for Educational Development; William Schwarz, associate professor of biocommunication arts; Alfred Teoli, associate professor of biocommunication arts.

<sup>3</sup> William S. Hall, professor of educational psychology in the Department of Educational Psychology and in the Center for the Study of Reading and professor of psychology, *chairman*; Jan C. Colton, assistant professor of speech and hearing science; Elissa L. Newport, associate professor of psychology; Marilyn O'Neill, associate professor of speech and hearing science; Robert K. Simpson, associate professor of speech and hearing science; Ehad Yairi, associate professor of speech and hearing science.

### Appointments to the Faculty

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

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

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

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

#### Urbana-Champaign

1. VAHID ALAVIAN, assistant professor of civil engineering, beginning August 21, 1980 (1), at an annual salary of \$23,500.
2. MARK W. ARENDS, assistant professor of art and design, beginning August 21, 1980 (1), at an annual salary of \$17,500.
3. PETER J. BEGTEL, associate professor of animal science, beginning August 1, 1980 (AY), at an annual salary of \$30,000.
4. MAY R. BERENBAUM, assistant professor of entomology, beginning August 21, 1980 (1), at an annual salary of \$17,600.
5. BRUCE A. CONWAY, assistant professor of aeronautical and astronautical engineering, beginning August 21, 1980 (1), at an annual salary of \$23,000.
6. SCOTT E. DENMARK, assistant professor of chemistry, beginning August 21, 1980 (1), at an annual salary of \$20,000.
7. THOMAS W. FERMANIAN, assistant professor of horticulture, beginning August 21, 1980 (1Y), at an annual salary of \$23,000.
8. HAROLD W. GONYOU, assistant professor of animal science, beginning August 8, 1980 (1Y), at an annual salary of \$23,000.
9. IBRAHIM N. HAJJ, assistant professor of electrical engineering, on 75 percent time, and research assistant professor in the Coordinated Science Laboratory, on 25 percent time, beginning August 21, 1980 (1), at an annual salary of \$24,500.
10. ARTHUR L. HALE, assistant professor of aeronautical and astronautical engineering and of civil engineering, beginning August 21, 1980 (1;N), at an annual salary of \$23,000.
11. JONATHON J. L. HIGDON, assistant professor of chemical engineering, beginning August 21, 1980 (1), at an annual salary of \$22,500.
12. THOMAS S. HUANG, professor of electrical engineering, on 75 percent time, and research professor in the Coordinated Science Laboratory, on 25 percent time, beginning August 21, 1980 (A), at an annual salary of \$40,000.
13. MARK I. ISAACSON, assistant professor of art and design, beginning August 21, 1980 (1), at an annual salary of \$19,000.
14. JUDITH A. JAEHNING, assistant professor of biochemistry, beginning January 6, 1981 (1), at an annual salary of \$19,500.
15. GARY B. KESLER, assistant professor of landscape architecture, beginning August 21, 1980 (1), at an annual salary of \$18,450.

16. WENDY M. KNIGHT, associate professor of theatre, for one year beginning August 21, 1980 (Q), at an annual salary of \$18,000.
17. KUZHILETHU K. KSHEPAKARAN, assistant professor in the School of Basic Medical Sciences, beginning August 21, 1980 (1Y), at an annual salary of \$21,000.
18. K. RAVI KUMAR, assistant professor of business administration, beginning August 21, 1980 (1), at an annual salary of \$24,500.
19. LAURIAN LAUFMAN, assistant professor of music, beginning August 21, 1980 (1), at an annual salary of \$18,000.
20. LUCINDA J. LAWRENCE-POWELL, assistant professor of dance, beginning August 21, 1980 (1), at an annual salary of \$13,000.
21. R. BARRY LEWIS, assistant professor of anthropology, beginning August 21, 1980 (1), at an annual salary of \$16,500.
22. ROLAND JAMES LIEBERT, associate director of the University Survey Research Laboratory, July 28-August 20, 1980 (N), at a salary of \$2,513.21; associate professor of sociology, Urbana, 50 percent time, and research associate professor, on 50 percent time, and associate director of the University Survey Research Laboratory, beginning August 21, 1980 (A50;A50;N), at an annual salary of \$29,500.
23. DAVID F. LIPTAK, assistant professor of music, beginning August 21, 1980 (1), at an annual salary of \$17,500.
24. ANNE E. LUCA, associate professor of music, for three years beginning August 21, 1980 (Q), at an annual salary of \$19,000.
25. CAROL A. MILLER, assistant professor of child development extension in the Department of Human Development and Family Ecology, beginning July 21, 1980 (1Y), at an annual salary of \$22,000.
26. BARRINGTON C. MUDDLE, assistant professor of mechanical and industrial engineering, beginning August 21, 1980 (1), at an annual salary of \$23,500.
27. JAMES W. NICHOLSON, assistant professor of theoretical and applied mechanics, beginning August 1, 1980 (N), at a salary of \$1,740.74, and beginning August 21, 1980 (1), at an annual salary of \$23,500.
28. YEKUTIEL OGNIWICZ, assistant professor of mechanical engineering, beginning August 21, 1980 (1), at an annual salary of \$23,000.
29. AART M. OLSEN, PLATO coordinator and assistant professor of veterinary biosciences in the College of Veterinary Medicine, beginning September 1, 1980 (1Y), at an annual salary of \$25,000.
30. WAYNE L. PEDERSEN, assistant professor of plant pathology, beginning September 1, 1980 (1Y), at an annual salary of \$22,500.
31. JUDY E. RABIN, assistant music librarian and assistant professor of library administration, beginning August 21, 1980 (1Y), at an annual salary of \$12,710.
32. JACK G. RANNEY, assistant professor of music, beginning August 21, 1980 (1Y), at an annual salary of \$22,000.
33. KATHRYN K. RETTIG, assistant professor of home management, family and consumer economics, beginning August 21, 1980 (1Y), at an annual salary of \$23,000.
34. RODNEY A. W. ROSYCHUK, assistant professor of veterinary clinical medicine, beginning August 21, 1980 (1Y), at an annual salary of \$28,000.
35. HULIMANGALA-HOSAKOTE L. SHIVAPRASAD, pathologist in veterinary diagnostic medicine and assistant professor of veterinary pathobiology, beginning July 1, 1980 (NY;1Y), at an annual salary of \$30,000.
36. JANET L. SMARR, assistant professor of comparative literature, on 51 percent time, beginning August 21, 1980 (1-51), at an annual salary of \$8,000.
37. DIANA M. SNYDER, assistant professor of dance, beginning August 21, 1980 (1), at an annual salary of \$15,000.
38. CATHERINE J. TAIT, assistant professor of music, beginning August 21, 1980 (1), at an annual salary of \$17,500.

39. BARBARA E. THORNBURY, assistant professor of Japanese language and literature, beginning August 21, 1980 (1), at an annual salary of \$15,500.
40. DEDERICK C. WARD, geology librarian and associate professor of library administration, beginning August 21, 1980 (A), at an annual salary of \$23,000.

#### Medical Center

41. JEAN C. BRADLEY, assistant professor of medical-surgical nursing, beginning September 1, 1980 (1Y), at an annual salary of \$25,350.
42. JOHN M. BRADLEY, assistant professor of psychology, Peoria School of Medicine, beginning August 15, 1980 (1Y), at an annual salary of \$23,000.
43. ZIA DURRANI, assistant professor of anesthesiology, on 60 percent time, beginning August 1, 1980 (1Y60), at an annual salary of \$39,000.
44. TONY S. FU, clinical assistant professor of dermatology, ALSM, on 50 percent time, beginning July 1, 1980 (NY50), at an annual salary of \$20,000.
45. JOSEPH P. GAVRON, assistant professor of otolaryngology, on 75 percent time, and physician surgeon, on 15 percent time, beginning July 1, 1980 (1Y75; NY15), at an annual salary of \$48,000.
46. DAVID M. HARRIS, research assistant professor of otolaryngology, ALSM, beginning August 8, 1980 (1Y), at an annual salary of \$26,000.
47. PETER L. JOHNSON, assistant professor of oral surgery, beginning July 1, 1980 (1Y), at an annual salary of \$30,000.
48. DONALD L. KENDZIERSKI, assistant professor of pharmacy practice and clinician pharmacist, beginning July 15, 1980 (1Y;NY), at an annual salary of \$23,000.
49. WIJDAN A. LUQMAN, assistant professor of medicine, on 75 percent time, and physician surgeon, on 25 percent time, Peoria School of Medicine, beginning July 1, 1980 (1Y75;NY25), at an annual salary of \$46,000.
50. KRISTINE M. McCULLOCH, assistant professor of pediatrics, ALSM, beginning July 1, 1980 (1Y), at an annual salary of \$40,000.
51. JOSEPHINE B. MILLER, assistant professor of anatomy and of anatomy in obstetrics and gynecology, beginning September 1, 1980 (WY), at an annual salary of \$20,520.
52. JOSEPH L. MORELLO, assistant professor of psychiatry, ALSM, on 50 percent time, beginning July 1, 1980 (NY50), at an annual salary of \$21,000.
53. ANDREW M. MORGAN, assistant professor of pediatrics, on 75 percent time, and physician surgeon, on 25 percent time, Peoria School of Medicine, beginning July 1, 1980 (1Y75;NY25), at an annual salary of \$47,000.
54. RICHARD L. NELSON, assistant professor of surgery, on 47 percent time, and physician surgeon in the Department of Surgery, on 3 percent time, beginning August 15, 1980 (NY50), at an annual salary of \$21,440.
55. ROSE M. ODUM, assistant professor of psychiatric nursing, on 50 percent time, beginning September 1, 1980 (1Y50), at an annual salary of \$11,890.
56. JOHN M. PEZZUTO, assistant professor of pharmacognosy, beginning August 1, 1980 (1Y), at an annual salary of \$25,500.
57. CHARLES H. PHOEBE, JR., assistant professor of pharmacognosy, beginning August 1, 1980 (1Y), at an annual salary of \$22,500.
58. STUART RICH, assistant professor of medicine, ALSM, beginning July 1, 1980 (1Y), at an annual salary of \$40,000.
59. ANN L. SCHRECKENBERGER, assistant professor of medical laboratory sciences, beginning August 1, 1980 (1Y) at an annual salary of \$20,000.
60. WENDY SUE SHEINE, assistant professor of anatomy, on 25 percent time, and of oral anatomy, beginning September 1, 1980 (N25;N), at an annual salary of \$5,000.
61. MARTIN A. SHUGAR, assistant professor of otolaryngology, ALSM, beginning June 23, 1980 (1Y), at an annual salary of \$27,500.

62. CLAUDIA J. TESSIER, assistant professor of medical records administration, beginning September 1, 1980 (1Y), at an annual salary of \$18,500.
63. JOSE M. VELASCO, assistant professor of surgery, ALSM, beginning July 1, 1980 (1Y), at an annual salary of \$37,000.
64. ROBERT J. WALTER, assistant professor of anatomy, beginning July 15, 1980 (1Y), at an annual salary of \$25,000.
65. JOYCE E. WISE, assistant professor of pediatrics, on 85 percent time, and physician surgeon, on 15 percent time, Peoria School of Medicine, beginning August 1, 1980 (1Y85;NY15), at an annual salary of \$32,000.
66. BRUCE A. WORK, JR., professor of clinical obstetrics and gynecology, on 72 percent time, and physician surgeon, on 28 percent time, beginning August 1, 1980 (AY72;NY28), at an annual salary of \$85,000.

#### Chicago Circle

67. JOHN DEMAO, JR., assistant professor of art and design, beginning September 1, 1980 (1), at an annual salary of \$18,000.
68. BARBARA T. DOYLE, acquisitions librarian with rank of assistant professor, Library, beginning August 1, 1980 (1Y), at an annual salary of \$19,050.
69. MICHAEL GLASS, assistant professor of art and design, beginning September 1, 1980 (2), at an annual salary of \$17,500.
70. LUCINDA L. HUTCHINSON, assistant reference librarian with rank of assistant professor, Library, beginning September 1, 1980 (NY), at an annual salary of \$14,575.
71. DAH-MIN DAVID HWANG, assistant professor of physics, beginning September 1, 1980 (2), at an annual salary of \$24,000.
72. LAWRENCE H. KEELEY, assistant professor of anthropology, beginning September 1, 1980 (1), at an annual salary of \$17,750.
73. WYNNE S. KORR, assistant professor of social work, beginning June 15, 1980 (WY), at an annual salary of \$25,000.
74. BILLIE S. LAZAR, assistant professor, 50 percent time, and associate director of clinical services, 50 percent time, in psychology, beginning September 1, 1980 (W50;N50), at an annual salary of \$19,600.
75. HUSEYIN LEBLEBICI, assistant professor of management, beginning September 1, 1980 (1), at an annual salary of \$24,000.
76. FAYDOR L. LITVIN, professor of materials engineering, beginning September 1, 1980 (A), at an annual salary of \$34,000.
77. ANTONIO C. MASTROBUONO, assistant professor of Spanish, Italian, and Portuguese, beginning September 1, 1980 (1), at an annual salary of \$19,000.
78. THOMAS G. MOHER, assistant professor of information engineering, beginning September 1, 1980 (1), at an annual salary of \$22,500.
79. ALFRED L. ROSENBERGER, assistant professor of anthropology, beginning September 1, 1980 (1), at an annual salary of \$18,500.
80. STEPHEN S.-T. YAU, associate professor of mathematics, beginning September 1, 1980 (A), at an annual salary of \$20,500.

#### Administrative Staff

81. MARY K. BRIGHT, director of management development programs, College of Business Administration, Chicago Circle, beginning August 1, 1980 (NY), at an annual salary of \$31,000.
82. EILENE S. CARPENTER, special assistant to the dean, College of Commerce and Business Administration, Urbana, beginning July 1, 1980 (NY), at an annual salary of \$32,500.
83. RICHARD F. E. CRANG, director of Center for Electron Microscopy and professor of botany in the School of Life Sciences, Urbana, beginning August 21, 1980 (NY;A), at an annual salary of \$42,600.

- 84. JAMES E. ELSASS, associate vice chancellor for resource planning and allocation, Medical Center, beginning September 1, 1980 (NY), at an annual salary of \$48,000.
- 85. LAWRENCE R. MANN, executive assistant to the chancellor, Urbana, and adjunct assistant professor in the Institute of Government and Public Affairs, beginning August 21, 1980 (NY), at an annual salary of \$30,000.
- 86. WILLIAM G. MAVS, associate vice chancellor for facilities management, Chicago campuses, beginning September 1, 1980 (NY), at an annual salary of \$46,225.
- 87. OSCAR MILLER, associate vice chancellor for student services, Chancellor's Office, dean of students in student affairs and professor of economics, Chicago Circle, beginning September 1, 1980 (NY;A), at an annual salary of \$45,000.
- 88. ROBERT T. TOMLINSON, assistant director of campus services, Medical Center, beginning July 1, 1980 (NY), at an annual salary of \$30,200.
- 89. EILEEN H. ZUNGOLO, associate dean of the College of Nursing and associate professor of medical-surgical nursing, Medical Center, beginning August 1, 1980 (NY;AY), at an annual salary of \$45,000.
- 90. GEORGE P. PORTER, director, Operation and Maintenance Division, Urbana, effective October 1, 1980 (NY), at an annual salary of \$47,500.

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

**Nonsalaried Faculty of the Colleges of Associated Health Professions, Medicine, and Pharmacy, 1980-81, Medical Center**

(17) On the recommendation of the chancellor at the Medical Center, I have approved appointments and reappointments to the nonsalaried faculty of the Colleges of Associated Health Professions, Medicine, and Pharmacy for the academic year beginning September 1, 1980. The list of these appointments is being filed with the secretary of the Board of Trustees for record, and his office will issue the usual notices of appointment.

A summary of the number of appointments in each unit follows. The total number of persons is 2,812, of whom 104 are emeritus.

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

*College of Medicine*

*School of Basic Medical Sciences, Medical Center*

Anatomy .....	7
Biological Chemistry .....	4
Microbiology and Immunology .....	5
Pharmacology .....	2
Physiology and Biophysics .....	6

*School Total* ..... 24

*School of Basic Medical Sciences, Urbana-Champaign*..... 184

*School of Clinical Medicine, Urbana-Champaign*..... 261

*Peoria School of Medicine*

Basic Sciences .....	9
Dermatology .....	6 ( 1) <sup>1</sup>
Family Practice .....	84 ( 1)
Medicine .....	47
Neurosciences .....	5
Obstetrics/Gynecology .....	12
Pathology .....	15
Pediatrics .....	17
Preventive Medicine .....	8

<sup>1</sup> Emeritus standing

Psychiatry & Behavioral Medicine.....	12	
Radiology .....	21	( 1)
Rehabilitation Medicine .....	10	
Surgery .....	79	
<i>School Total</i> .....		325 ( 3)
<i>Rockford School of Medicine</i>		
Biomedical Sciences .....	4	
Family Medicine .....	21	
Medicine .....	26	
Obstetrics/Gynecology .....	11	
Pathology .....	4	
Pediatrics .....	4	
Psychiatry .....	15	
Surgery .....	30	
Administration .....	6	
<i>School Total</i> .....		121
<i>The Abraham Lincoln School of Medicine</i>		
Anesthesiology .....	47	( 2)
Center for Craniofacial Anomalies.....	4	
Dermatology .....	34	( 4)
Family Practice .....	50	
Medicine .....	502	(30)
Neurology .....	25	( 4)
Neurological Surgery .....	19	( 1)
Obstetrics/Gynecology .....	124	( 7)
Ophthalmology .....	82	( 6)
Orthopaedic Surgery .....	48	( 4)
Otolaryngology .....	42	( 9)
Pathology .....	59	
Pediatrics .....	145	(17)
Physical Medicine & Rehabilitation .....	24	( 1)
Preventive Medicine & Community Health .....	14	
Psychiatry .....	191	( 4)
Radiology .....	73	( 1)
Surgery .....	210	(11)
<i>School Total</i> .....		1 693 (101)
<i>College of Associated Health Professions</i>		
Biocommunication Arts .....	13	
Medical Social Work .....	5	
Medical Laboratory Sciences .....	23	
Medical Record Administration .....	7	
Nutrition and Medical Dietetics .....	10	
Occupational Therapy .....	38	
Physical Therapy .....	50	
<i>College Total</i> .....		146
<i>College of Pharmacy</i>		
Pharmacy Practice .....	58	
<i>Grand Total</i> .....		2 812 (104)

### Tuition and Fee Exemption for Cooperating Teachers and Administrators

(18) Exemption from tuition and fees for teachers and administrators who supervise practice teachers was first approved by the Board of Trustees in February 1962.

In April 1975 the board approved a revision of the policy liberalizing the time period in which tuition and fee exemption could be used and in May 1978 approved an expanded definition of cooperating teachers and administrators.

The chancellors at Urbana and Chicago Circle now recommend a further revision of the time period in which tuition and fee exemption may be used. As a result of recent action by the Illinois State Board of Education which requires that teacher education students complete 100 hours of field experience prior to the actual student practice teacher experience, students are often placed with teachers after a semester begins and continue with them throughout a semester or possibly into a second semester. Since a cooperating teacher in the field experience program must provide 45 clock hours of service to be eligible for a tuition and fee exemption, certification of the teacher's eligibility can only take place during or at the end of a semester. Under the current policy, the cooperating teacher loses a semester in which he/she may take a University course with a tuition and fee exemption.

In order to allow cooperating teachers the maximum of one calendar year of eligibility for a tuition and fee exemption, the following revision is proposed (new language is in italics; deleted material is in brackets).

4. Tuition waivers are provided under the following conditions:

- f. For cooperating teachers and administrators who receive assignment of practice teachers, who receive assignment of students meeting the "clinical experience" requirement in teacher education curricula, or who cooperate in research projects related to teacher education. Such persons who register in University courses are exempt from both tuition and service fee for one semester, quarter, or summer session for each semester, [or] quarter, *or equivalent* of service rendered *within two consecutive semesters*. The exemption shall apply to the semester, quarter, or summer session of registration, as designated by the student, which is concurrent with, or following, the term of service, but must be applied no later than one calendar year from the [beginning] *end* of the term of service. Concurrent registration on more than one campus of the University or in University extramural courses constitutes one semester, quarter, or summer session of eligibility for exemption.

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

I recommend approval.

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

**Master of Science in Nursing Sciences, Rockford Area  
(Report for Information)**

(19) The senate at the Medical Center has recommended the emplacement of a completion program for nurses at Rockford. The program will lead to the degree of "Master of Science in Nursing Sciences" offered by the College of Nursing.

The College of Nursing has been involved for several years in planning for nursing education needs in the northern half of Illinois. This program is consistent with the *Statewide Plan for Nursing Education* adopted by the Illinois Board of Higher Education.

The program is designed to provide courses and other educational experiences necessary for baccalaureate-prepared nurses to complete a master's degree; master's-prepared nurses are better able to meet the instructional needs of associate and baccalaureate degree programs. This program will be essentially the same in educational results as the master's program currently offered by the College of Nursing.

The chancellor at the Medical Center and the vice president for academic affairs concur in this recommendation.

I have approved this emplacement, subject to further action by the Illinois Board of Higher Education.

This report was received for record.

(A document entitled "Master of Science in Nursing Sciences (Rockford Area)" containing detailed information is on file with the secretary of the board.)

### **Student Exchange Program with Nihon University of Tokyo, Japan (Urbana)**

(20) In 1978, Nihon University, the largest private university in Japan, enrolling 85,000 students on thirteen campuses, established an academic interchange agreement with the University of Illinois at Urbana-Champaign for the development of academic and cultural interchange.

The Office of International Programs and Studies at Urbana has now negotiated an initial program venture with Nihon University under which the University of Illinois would join Nihon University in a student exchange program that would initially be operated for three years and provide for the annual exchange of up to five undergraduate or graduate students in any academic field. It has been agreed that in the first year, while the two institutions are still working out the operational details of the exchange, all of the students going to Nihon University will come from the Urbana campus. However, in the following two years, students from Chicago Circle and the Medical Center campuses also would be eligible to participate.

All students would continue to pay tuition and fees at their home institutions and be exempt from the charges at the host institution. This will enable University of Illinois students to enrich their academic programs at a moderate cost.

The chancellor at Urbana has recommended that the initial program, as described above, be approved and that up to five tuition and fee waivers be provided in each of the next three years to accommodate the Nihon exchange students who will be attending the University of Illinois.

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

I recommend approval.

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

### **Public Telecommunications Facilities Grant**

(21) The U.S. Department of Commerce, National Telecommunications and Information Administration, through its Public Telecommunications Facilities Division, has awarded a grant to purchase major equipment items necessary to improve existing WILL-TV Station facilities. The grant will provide \$275,000 for the period August 1, 1980, through July 31, 1981.

The objective of this project is to improve the public television service to viewers in the WILL-TV coverage area by broadcasting more programming which meets needs expressed by viewers, producing more high quality local programs than it has thus far been possible to support financially, and by providing programs of better picture and sound quality. This latter goal will be achieved by the acquisition of sufficient videotape, projection and switching equipment.

I recommend acceptance of this grant, subject to further action by the Illinois Board of Higher Education.

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

**Television Service for the University of Illinois Hospital,  
Medical Center**

(22) The president of the University, with the concurrence of the appropriate administrative officers, recommends that the board authorize an agreement with Sylvania Commercial Electronics Corporation, Arlington Heights, Illinois, which will make it possible for patients in the University Hospital to rent television sets from Sylvania at a cost of \$3.00 per day.

According to the terms of the agreement, Sylvania Commercial Electronics Corporation will provide, install, and service the television sets. The University will receive a percentage of the contractor's annual gross income under the agreement. The initial term of the agreement is for a period of seven years. However, the University will have the right to terminate the agreement for cause at any time upon sixty days notice. It is further recommended that, following the original seven-year term, the comptroller and the secretary be authorized to renew the agreement on an annual basis for a maximum of three one-year periods.

The following bids were received:

	<i>Percentage of Annual Gross Income</i>	<i>Estimated Annual Income to University</i>
Sylvania Commercial Electronics Corporation, Arlington Heights	53	\$81 756 00
Wells National, Schiller Park	45	69 415 47
WNY Hospital Television, Buffalo, New York	41.6	64 170 75
J. Allen & Co., Burlingame, California	21.7	33 473 68

The estimated annual income is based upon annual gross receipts of \$154,256.60.

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

**Agreement with Britt Airways, Inc.**

(23) Negotiations have been completed, for use of University of Illinois-Willard Airport facilities, with Britt Airways, Inc., of Terre Haute, Indiana, for the continuation of their operation of a scheduled commuter service for the period July 1, 1980, through June 30, 1981. The new agreement provides that effective July 1, 1980, Britt will have exclusive use of 225 square feet of space in the Willard Airport Administration Building and shared use of the common area. Britt is to pay the University \$2,326.50 annually (versus \$2,133.00 for 1979-80) for rental and operation and maintenance services. The agreement provides for appropriate reduction in such payment in the event that exclusive usage is granted to others in the common area of the Airport Administration Building.

The agreement would also grant Britt landing privileges and the use of aircraft parking aprons for loading and discharging passengers in exchange for a payment of 28¢ (versus 25¢ for 1979-80) per 1,000 lbs. gross landing weight per Britt aircraft landed at Willard.

The chancellor at the Urbana-Champaign campus and the executive vice president have recommended that the comptroller and the secretary be authorized to execute an agreement as described above and subsequent annual renewals thereof subject to adjustment in rates as may be agreed upon and approved by the executive vice president.

I concur.

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

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

sidered the vote on each agenda item nos. 24 through 34 inclusive. The recommendations were individually discussed but acted upon at one time.

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

### **Sale of Alcoholic Liquors**

(24) Legislation enacted by the 81st General Assembly permits, effective July 1, 1980, the delivery and sale of alcoholic liquors to and in facilities belonging to or under the control of any state university in which convention and conference activities take place, provided that the use of alcoholic liquors is limited to convention and conference participants.

The chancellors at the three campuses have proposed that appropriate liquor licenses be obtained in the name of the Board of Trustees so that liquor may be sold in designated campus facilities to convention and conference participants. Buildings selected for licensing would be designated by the respective chancellors and would be limited to those buildings commonly used to house, feed, and entertain convention and conference groups and accommodate their programs. Specific guidelines and mechanisms for control pursuant to this action would be developed by each campus but would embody these principles:

- A. The sale or serving of alcoholic liquors would be limited to convention and conference participants.
- B. The facility directors would be responsible for providing liquor service in accordance with state law and University policies.
- C. The sale or serving of alcoholic liquors would be handled exclusively by established campus food and beverage service operating units.
- D. The specific approval of the chancellor would be required on an event-by-event basis to sell or serve alcoholic liquors.
- E. The space within a building authorized for the sale or serving of alcoholic liquors would be conducive to control and privacy.
- F. Convention and conference participants would not be permitted to provide their own alcoholic liquors.

A separate license is required for each building in which alcoholic liquors are to be sold. Appropriate dram shop insurance coverage will be obtained.

Funds for the licenses and insurance are available in the operating budgets of the campuses for FY 1981.

The chancellors of each of the three campuses recommend that authority be given to apply for, obtain, and renew liquor licenses required for the foregoing purposes. The executive vice president concurs.

I recommend approval.

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

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

### **Renewal of Contract for Bibliographic and Library Processing Services**

(25) Each year for the past several years, the University has entered into an operating service contract for the University's libraries with the Secretary of State (Office of the State Librarian). This action enabled the University libraries to acquire through the State Librarian an automated system developed by the Ohio College Library Center to provide a more efficient means of assisting in biblio-

graphic search and cataloging processed at all campuses, and to improve the service to the interlibrary loan program as well.<sup>1</sup>

Estimated expenditures for Fiscal Year 1981 associated with the renewal of the program are \$247,000. Funds sufficient to procure the system services and maintenance are included in the FY 1981 operating budgets of the three campus libraries.

The executive vice president, with the concurrence of the appropriate administrative officers, has recommended that the comptroller and the secretary of the board be authorized to execute a renewal agreement for the Illinois/OCLC contract for FY 1981 with the Office of the Secretary of State (State Librarian).

I concur.

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

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

### **Agreement for the Relocation of the University of Illinois One Meter Optical Telescope**

(26) San Diego State University Foundation, acting on behalf of San Diego State University, and the University of Illinois are completing final negotiations on an agreement providing for the relocation of a University of Illinois one meter (40 inch) astromechanics telescope to the San Diego University's Mount Laguna Observatory. Title to the telescope will remain with the University of Illinois.

The telescope is currently located at the University's Prairie Observatory near Oakland, Illinois. The telescope cannot be used effectively in its current location due to environmental and climatic conditions. The relocation will benefit both institutions by increasing the photometric observing time on the telescope. After the telescope is operational, approximately 90 percent of its use will be equally shared by the two institutions with approximately 10 percent of the time being available to outside investigators.

The estimated moving cost of approximately \$25,600, including insurance, rigging, and draying charges, will be paid by the University of Illinois. In addition, the University of Illinois will provide \$40,000 for costs connected with the installation of the telescope.

Under the terms of the proposed agreement, starting in FY 1982 the University of Illinois will annually provide approximately \$25,000, adjusted periodically for inflation, toward the operating costs of the observatory facility, including operation and maintenance of equipment and maintenance of buildings and grounds.

Funds required in FY 1981 for the University's share of the relocation (\$65,600) are included in the Department of Astronomy's operating budget for FY 1981. In FY 1982 and in subsequent years, annual operating costs of approximately \$25,000 will be included in the Department of Astronomy's annual operating budget authorization request. The proposed agreement will also provide for termination upon proper notice or upon the unavailability of funds.

The chancellor at the Urbana campus recommends approval of this proposal and further recommends that the comptroller and the secretary be authorized to enter into an agreement with the San Diego State University Foundation as described above. The executive vice president concurs.

I recommend approval.

<sup>1</sup> By use 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 is returned by the same method while catalog cards are produced automatically at the Center and sent by mail to the requesting library.

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

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

### Noninstructional Capital Improvements

(27) The Illinois Board of Higher Education has requested that Universities identify plans for noninstructional capital improvements which will be initiated prior to the end of FY 1982. The approval process for such University of Illinois projects begins with action by the Board of Trustees and then proceeds to the Board of Higher Education for review and final approval. Following the necessary approvals, projects are begun, subject to all normal requirements for such expenditures of funds.

Only two noninstructional capital improvement projects have been identified and submitted for consideration at this time: Veterinary Medicine Basic Sciences Building surface parking lot and a general purpose office building. The surface parking lot project is needed to provide adequate parking for faculty and staff housed in the new Veterinary Medicine Basic Sciences Building. The general purpose office building is needed to provide adequate space for various administrative units located at Urbana-Champaign. These projects are described in the following table.

The president of the University, with the concurrence of the appropriate administrative officers, recommends approval of these projects as noninstructional capital improvements subject to further action by the Illinois Board of Higher Education.

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

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

### Urbana-Champaign

<i>Project Name/Category</i>	<i>Anticipated Sources of Funds</i>	<i>Total Project Cost</i>
<i>Surface Parking Lot at Veterinary Medicine Basic Science Building for 240 Total Spaces (Site Improvements)</i>	Parking Developmental Reserve	\$ 295 000
This improvement will provide parking facilities for the Veterinary Medicine Basic Science Building currently under construction and scheduled for completion by the Summer of 1982 (Food for Century Three project approved in FY 1979)		
<i>General Purpose Office Building</i>	Private Gift Funds	\$2 300 000
This facility will provide approximately 21,000 GSF of additional space for institutional support		

*General Purpose Office Building (continued)*

offices. The building, which will be located on the Urbana-Champaign campus, is programmed to include primarily single station offices plus necessary service and support areas.

**Contract for Tile Replacement, Intramural-Physical Education Building, Urbana**

(28) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a contract in the amount of \$42,320 to Carter Tile Company, Champaign, the low bidder on its base bid and additive alternate #1, to replace approximately 7,800 sq. ft. of quarry floor tile in the Intramural-Physical Education Building at the Urbana campus.

This project is a part of the Auxiliary Facility Repair and Remodeling Projects submitted to the Board of Trustees for FY 1981. Funds are available in the Auxiliary Facility System Repair and Replacement Reserve Account.

(At the time the IMPE Building was constructed in 1971, 26,000 sq. ft. of quarry tile was installed. The quarry tile in certain areas has delaminated from the setting bed as the result of expansion. Following the occupancy of the building, approximately 9,800 sq. ft. of tile was replaced at the expense of the contractor, the architect, and the University. This project is to install, with the appropriate expansion joints, tile with an epoxy mortar which has a tensile bonding strength rated approximately seven times greater than standard mortar.)

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

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

**Contract to Resurface Tennis Courts, Huff Gymnasium, Urbana**

(29) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a contract in the amount of \$49,988.50 to Champaign Asphalt Company, Urbana, the low bidder on its base bid and additive alternate A, to resurface eight tennis courts adjacent to Huff Gymnasium at the Urbana-Champaign campus.

The Athletic Association has agreed to provide one half of the total cost of this project. Funds for the balance of the project are available in the FY 1981 Campus Operating Budget for Rehabilitation and Alterations.

The following bids for this project were received on August 29, 1980:

<i>Contractor</i>	<i>Base Bid</i>	<i>Alternate A</i>
Champaign Asphalt Company, Urbana	\$26 273 50	\$23 715 00
University Asphalt Company, Urbana	32 172 00	24 150 00

(The work consists of applying an asphalt overlay to the existing court surfaces and the installation of net posts and nets. Alternate A is for a colored sealant material which will provide markings and a durable, nonslip seal and surface coat for outdoor courts. The work is scheduled to begin October 1, 1980, and be completed by November 30, 1980.)

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

Howard, Mr. Lenz, Mr. Neal, Mrs. Shepherd, Mr. Stone, Mr. Velasquez; no, none; absent, Governor Thompson.

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

### **Contract for Replacement of Steam and Condensate Lines, Medical Center**

(30) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a contract to W. H. Lyman Construction Co., Palatine, the low base bidder, in the amount of \$103,865.55 for the replacement of steam and condensate lines along Damen Avenue Parkway, between Polk and Arthington Streets at the Medical Center campus.

Funds for this project are available from the Operating Budget of the Physical Plant Department at the Medical Center campus for FY 1981. (A schedule of bids received has been filed with the secretary of the board for record.)

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

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

### **Employment of Architects and Engineers, Capital Development Board Projects for FY 1981**

(31) The president of the University, with the concurrence of the appropriate administrative officers, recommends that the Board of Trustees request the Capital Development Board to employ architects and engineers for the capital projects for FY 1981 as listed below. The fee for each firm will be negotiated by the Capital Development Board in accordance with its procedures.

<i>Projects</i>	<i>FY 1981 Project Budget</i>	<i>Professional Firm Recommended</i>
Library Sixth Stack Addition (Planning)	\$ 840 000	Lankton-Ziegele-Terry and Associates, Inc., Peoria
Steam Absorption Machine Control	1 150 900	Ralph Henneman & Associates, Inc., Champaign
Seal Ventilation Ducts	32 100	Brown, Davis, Mullins & Associates, Inc. Champaign
Computer Lab — Process Cooling	128 400	Brown, Davis, Mullins & Associates, Inc. Champaign
Abbott Power Plant Conversion	6 900 000	PRC Consoer Townsend, Inc., Chicago

Funds for employment of the professional firms have been appropriated to the Capital Development Board for FY 1981.

On motion of Dr. Donoghue, these recommendations were approved by the following vote: Aye, Dr. Donoghue, Mr. Forsyth, Mr. Howard, Mr. Lenz, Mr. Neal, Mrs. Shepherd, Mr. Stone, Mr. Velasquez; no, none; absent, Governor Thompson. (Mr. Hahn asked to be recorded as not voting on this item.)

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

### **Lease of Space for School of Basic Medical Sciences, Urbana**

(32) The president of the University, with the concurrence of the appropriate administrative officers, recommends entering into an agreement to lease a total of 2,923 square feet of space in the property at 1408 W. University Avenue, Urbana, for a computer center for the School of Basic Medical Sciences for the period beginning October 1, 1980, through June 30, 1981, at a monthly rental of \$2,009.56 (annual rate of \$24,114.75).

The University would have the option to extend the lease upon the same terms and conditions for five additional one-year periods except that the rental for the two-year period July 1, 1982, through June 30, 1984, would be at an annual rate of \$24,845.50; and the period July 1, 1984, through June 30, 1986, would be at an annual rate of \$25,576.25. It is further recommended that the comptroller and the secretary be authorized to exercise such options. The rental includes complete operation and maintenance of the facilities, except for telephone service.

Funds for FY 1981 are available in institutional funds included in the Medical Center's operating budget of the School of Basic Medical Sciences at Urbana. The exercise of the options to renew the lease in future years will be subject to the availability of such funds.

(Presently, the computer center of the school is housed in the Basic Medical Sciences Building. This space, involving 1,741 square feet, is needed for research purposes of the school, for which it was originally designed. The space to be leased is in the Regional Health Resource Center Building, which also has a computer facility. It is advantageous to the Medical Sciences program to locate this facility in this building because of the activities conducted in the building, and because it is centrally located between three major hospital facilities and the school.

(The annual unit rate for leasing the space for the initial 21-month period is \$8.25; for the next two years — \$8.50; and the following two years — \$8.75. The lessor will remodel the space to the requirements of the University.)

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

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

### **Conveyance of Land to John Wood Community College (West Central Illinois Agricultural Research and Demonstration Center)**

(33) The Board of Trustees on November 18, 1978, approved the acquisition of a 258-acre farm in Pike County for an agricultural research and demonstration center in west central Illinois. On May 16, 1979, the board authorized an agreement with John Wood Community College for the conveyance of three acres on that farm to be used as the site for certain facilities of the college. The agreement was subject to receipt by the College of Capital Development Bond funds to finance facilities for the combined use of both institutions and to passage of legislation authorizing the conveyance of the site. Subsequently, the General Assembly appropriated the funds and authorized the conveyance of the site. The college later determined that this site would not accommodate the proposed building and requested that the three acres to be conveyed be forty feet west of the original site. The College of Agriculture has determined that this change would not affect its use of the balance of the land and approved the request.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends adoption of the following resolution conveying the newly defined three-acre site to John Wood Community College.

(This action is necessitated by the existence of a roadway easement on the three-acre site. John Wood Community College plans to begin construction of a building of approximately 10,500 net square feet in October 1980.)

**Resolution Authorizing Conveyance of Three Acres of Land  
in Pike County, Illinois**

*Whereas*, The Board of Trustees of the University of Illinois at its meeting on May 16, 1979, authorized an agreement with John Wood Community College and the conveyance to it of three acres of land pursuant to the terms of the agreement upon title to certain property in Pike County, Illinois, being acquired by the University and subject to legislation being enacted authorizing the conveyance; and

*Whereas*, Public Act 81-354 was enacted by the 81st General Assembly authorizing the conveyance without monetary consideration of a three-acre tract described therein subject to funds being appropriated to the Capital Development Board for the planning and construction by the College of an Extension Center Building for use in conjunction with the Western Illinois Area Agricultural Research and Demonstration Center and the Governor approving the expenditure of the appropriated funds as provided in Section 7 of the Capital Development Board Act of 1972; and

*Whereas*, in planning the Extension Center Building the College determined that due to an easement restriction the site would not adequately accommodate the proposed building and requested that the site be redesignated approximately forty feet west and the University is agreeable to such change.

*Now Therefore Be It, and It Hereby Is, Resolved* by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the comptroller and secretary of this corporation be, and they hereby are, authorized and directed, subject to and in pursuance of the terms and conditions of said agreement, to execute, acknowledge, and deliver, in the name, and in behalf of, this corporation and under its corporate seal, a Warranty Deed and such other documents in connection therewith as said comptroller and secretary may deem necessary or desirable in order to convey to the Board of Trustees of Community College District No. 539, counties of Adams, Pike, Hancock, Calhoun and Schuyler, and State of Illinois, popularly known as John Wood Community College, title to the following-described property, viz:

A tract of land lying in the Northeast Quarter of Section Fourteen (14), in Township Three (3) South of the Base Line, and in Range Four (4) West of the Fourth Principal Meridian (Fairmount Township), Pike County, Illinois, and being more fully described as follows:

Commencing at the Southeast corner of the Northeast Quarter of Section Fourteen (14), in Township Three (3) South of the Base Line and in Range Four (4) West of the Fourth Principal Meridian; thence North 90 degrees 00 minutes and 00 seconds West along the South line of the Northeast Quarter of said Section Fourteen (14) a distance of one thousand two hundred ninety and two hundredths (1,290.02) feet; thence North 0 degrees, 00 minutes and 00 seconds East a distance of five hundred forty (540) feet to a point, said point being the true point of beginning; thence continuing North 00 degree, 00 minutes and 00 seconds East a distance of three hundred one and twenty-four hundredths (301.24) feet to a point on the South right-of-way line of Illinois Route #104; thence South 88 degrees, 02 minutes and 28 seconds East along said South right-

of-way line a distance of four hundred forty-five and twenty-six hundredths (445.26) feet; thence South 00 degrees, 00 minutes and 00 seconds West a distance of two hundred eighty-six and two hundredths (286.02) feet; thence North 90 degrees, 00 minutes and 00 seconds West a distance of four hundred forty-five (445.00) feet, more or less, to the point of beginning, said parcel containing three (3.00) acres, more or less, subject, however, to an easement for purposes of ingress and egress, more particularly described as follows:

Beginning at a point one thousand two hundred ninety and two hundredths (1,290.02) feet West and seven hundred fifty-six and eighty-seven hundredths (756.87) feet North of the Southeast corner of the Northeast Quarter of Section Fourteen (14), in Township Three (3) South of the Base Line, and in Range Four (4) West of the Fourth Principal Meridian; thence North 90 degrees, 00 minutes and 00 seconds East a distance of two hundred thirty-four and nineteen hundredths (234.19) feet; thence North 00 degrees, 00 minutes and 00 seconds East a distance of seventy-six and thirty-six hundredths (76.36) feet to a point on the South right-of-way line of Illinois Route #104; thence North 88 degrees, 02 minutes and 28 seconds West along said South right-of-way line a distance of thirty and two hundredths (30.02) feet; thence South 00 degrees, 00 minutes and 00 seconds West a distance of forty-seven and thirty-nine hundredths (47.39) feet; thence North 90 degrees, 00 minutes and 00 seconds West a distance of two hundred four and nineteen hundredths (204.19) feet to a point thirty (30.00) feet North of the point of beginning; thence South 00 degrees, 00 minutes and 00 seconds West a distance of thirty (30.00) feet to the point of beginning, as per survey # S-716 of George E. Lockhart, Registered Illinois Land Surveyor #2485, in February of 1980, recorded in Book 11 of Plats, at page 152, slide 146, in the Recorder's Office of Pike County, Illinois, which easement is an appurtenance of the following described real estate:

Beginning at a point on the South line of the Northeast Quarter (NE-¼) of Section Fourteen (14), Township Three (3), Range Four (4) West of the Fourth Principal Meridian where said South line is intersected by the township road as now located, said point being either at or near the Southeast corner of said Northeast Quarter (NE-¼); thence West two thousand five hundred eighty-eight (2,588) feet, thence North nine hundred thirty (930) feet to the South Boundary line of Illinois State Highway #104, thence Southeasterly along the South boundary line of said Highway two thousand five hundred eighty-eight (2,588) feet, more or less, to the West boundary line of the township road, said point being at or near the East boundary line of said Northeast Quarter (NE-¼), thence South along said West boundary line of said township road eight hundred forty (840) feet, more or less, to the place of beginning, containing fifty-two (52) acres, more or less; and,

The Southeast Quarter (SE-¼) of Section Fourteen (14), Township Three (3) South of the Base Line, Range Four (4) West of the Fourth Principal Meridian, in Pike County, Illinois; also, all of the Southwest Quarter (SW-¼) of the same Section Fourteen (14) in said Township Three (3) South of the Base Line, Range Four (4) West of the Fourth Principal Meridian, in said Pike County, Illinois, which lies North of the Naples and Quincy public road, excepting therefrom however the West one hundred two (102) acres of said Quarter Section lying North of said public road, the said one hundred two (102) acres to be taken and regarded as of uniform width across said Quarter Section above said public

road, also all that part of the Northeast Quarter (NE-¼) of Section Twenty-three (23) lying North of the Quincy-Naples road, except three (3) acres, more or less, out of the Northeast corner thereof lying North of the Quincy Road and South of the Branch; all in Township Three (3) South, Range Four (4) West of the Fourth Principal Meridian, containing two hundred six (206) acres, more or less.

Subject to the right of way of the R.E.A. and subject to an easement off the East end of the Northeast Quarter (NE-¼) of the Northeast Quarter (NE ¼) of said Section Twenty-three (23), and also subject to all public and private roadways or easements as now located, situated in the County of Pike, and State of Illinois.

On motion of Dr. Donoghue, the foregoing resolution was adopted by the following vote: Aye, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Neal, Mrs. Shepherd, Mr. Stone, Mr. Velasquez; no, none; absent, Governor Thompson.

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

**Purchases**

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

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

The total amounts of these purchases were:

*From Appropriated Funds*

Recommended ..... \$ 124 628 48

*From Institutional Funds*

Recommended ..... 3 468 355 20

*Grand Total* ..... \$3 592 983 68

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

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

(The student advisory vote was: Aye, Mr. Maltese, Mr. Peterson, Mr. Silverman; no, none.)

**Report of Purchases Approved by the Executive Vice President**

(35) The executive vice president also submitted a report of purchases approved by him on recommendation of the directors of purchases in amounts of \$12,500 to \$15,000, and a report of bids taken by the Illinois Educational Consortium for generic commodities. A copy of this report is filed with the secretary.

This report was received for record.

### The Comptroller's Monthly Report of Contracts Executed

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

#### Chicago Circle

##### New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid to the University</i>
Argonne National Laboratory	Research activities in the Circadian Cybernetics research group	\$ 23 469
	Research activities in the Systems Engineering and Technology Group	8 782
	Research activities in the Fluid Catalysis Group	18 107
The Board of Education, Elgin, Illinois School District U-46	Advise U-46 staff in formulation of evaluation research design for monitoring and assessing project implementation and effect	7 500
City of Chicago:		
49796	Technical and educational assistance to neighborhood revitalization organization	59 995
50028	Developmental, educational and employment program	58 737
48658	Community-level determinants of energy supply and demand	35 004
49609	Clerical research and analysis of community development activities	20 873
Illinois Association of Health Systems Agencies, Inc.	Development of a shared automated data processing system for nine Illinois agencies	38 041
State of Illinois, Board of Higher Education	Development of the cooperative program in educational administration certification	10 160
State of Illinois Commerce Commission	Assess current commission and utility practices concerning planning for future generating units	30 000
Syracuse University	Barriers to the economic independence of mature women	21 436
U.S. Department of Energy:		
DE-AC02-80ET33065	Investigation of isotopically selective ultraviolet multiquantum processes in simple molecules	99 596
DE-AP02-801R10429	Seventh Annual Illinois energy conference on "Natural Gas and Petroleum in Illinois"	10 000
University of Chicago:		
31-109-38-5577	Cooling tower plume modelling	82 630
31-109-38-5606	Development of analytical equations of state of liquid metals	5 000
University of Florida	Negotiated and adversarial resolution of criminal cases	6 012
<i>Total</i>		<u>\$ 535 342</u>

##### New Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid by the University</i>
New England Resource Center for Protective Services (sub-contract under U.S. Department of Health, Education, and Welfare 90 CW2043/01)	Synthesize all flow charts of New England state social service agencies	\$ 15 235
<i>Total</i>		<u>\$ 15 235</u>

##### Contract Work Order

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid by the University</i>
Wm. J. Scown Building Co.	Cost-plus contract: Glass replacement for various Chicago Circle buildings	\$ 20 000
	Cost-plus contract: Project 605-704 at the Student Information Network Center	18 720
	Cost-plus contract: Dugout revisions project 698-708	24 000
	Cost-plus contract: Police area project 611-700	19 500
<i>Total</i>		<u>\$ 82 220</u>

## Medical Center

## New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid to the University</i>
Garfield Park Community Mental Health Center, Inc.	Evaluation services program for Illinois Department of Mental Health Subregion 4	\$ 25 000
National Foundation March of Dimes C-264	The diagnosis of mucopolysaccharides and related biochemical defects	20 000
Southwest Research Institute	Lubbock land treatment system research and demonstration program	262 349
State of Illinois, Department of Mental Health and Developmental Disabilities: 17-121-105-80 164	Residency training in community psychiatry	15 000
	Comprehensive diagnostic training and treatment center for epilepsy	43 466
U.S. Department of Health, Education, and Welfare, National Institute for Occupational Safety and Health 210-80-0098	Long-term medical effects of mixed solvent exposures	92 964
<i>Total</i>		<u>\$ 458 779</u>

## Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid to the University</i>
U.S. National Institutes of Health, National Heart, Lung, and Blood Institute N01 HB 7 2982	Statistical Coordinating Center for sickle cell disease	\$ 473 393
U.S. Navy N00014-79-C-0420	Research involving specific brain structures during wakefulness (SWS) (REMS) along with EEG, EOG, and EMG measurements	27 624
<i>Total</i>		<u>\$ 501 017</u>

## New Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid by the University</i>
Bette L. Daily	Coordinate all events and ceremonies associated with the opening of the new University of Illinois Hospital	\$ 14 999
<i>Total</i>		<u>\$ 14 999</u>

## Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid by the University</i>
G & M Electrical Contractors Co.	Cost-plus contract: Supply and ship 2,000 PT-40 phantom tubes to the Medical Center campus	\$ 14 700
The Nu-Way Contracting Corporation	Cost-plus contract: Heating and air conditioning work for the Rockford School of Medicine	12 599
	Cost-plus contract: Heating and air conditioning work for the University of Illinois Hospital	23 800
	Cost-plus contract: Heating and air conditioning work for the Nuclear Pharmacy	14 825
	Cost-plus contract: Replace renal dialysis water system at the University of Illinois Hospital	16 500
Wm. J. Scown Building Co.	Cost-plus contract: Catheterization Lab completion at the University of Illinois Hospital	14 959
	Cost-plus contract: Install shelves, hangers, rods, and door closers at the University of Illinois Hospital	15 000
	Cost-plus contract: Relocate General Stores to the Formfit Building	13 356
	Cost-plus contract: Furnishing and installation of display cabinets for the University of Illinois Hospital	23 532
	Cost-plus contract: Shielding and vent for linear accelerator at the University of Illinois Hospital	12 826
	Cost-plus contract: Installation of a small linear accelerator at the University of Illinois Hospital	20 300
	Cost-plus contract: Installation of a large linear accelerator at the University of Illinois Hospital	21 000
	Cost-plus contract: Revisions to floor surfaces at the University of Illinois Hospital	21 788

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid by the University</i>
	Cost-plus contract: PVC flooring to floor surfaces at the University of Illinois Hospital	\$ 16 467
<i>Total</i>	<b>Contract Change Order</b>	<b>\$ 241 652</b>
		<i>Amount to Be Paid by the University</i>
<i>With Whom</i>	<i>Purpose</i>	
Fredrick Quinn Construction Co.	Complete skylight opening for the Chicago Illini Union Addition & Recreation Facility	\$ 15 932
<i>Total</i>		<b>\$ 15 932</b>
<b>Urbana-Champaign</b>		
<b>New Contracts</b>		
		<i>Amount to Be Paid to the University</i>
<i>With Whom</i>	<i>Purpose</i>	
American Soybean Research Foundation	Collecting soybean germplasm from the People's Republic of China	\$ 17 000
Bio-Energy Council	Woody biomass production for energy	30 245
Brookhaven National Laboratory	Updating and improving the energy input-output data base	111 600
Champaign Consortium	Provide training and/or employment under the Comprehensive Employment and Training Act of 1973	55 212
Commonwealth Edison Co.	Cooperative agreement for CEC personnel to manipulate the controls of the TRIGA and LOPRA consoles for operation training	13 500
Davis, Miner & Barnhill	Application for apprenticeship in the electrical trade forms	6 602
Hope College	In vitro activation of promutagens by green plants	85 502
The Huron Institute	Assessment of strategies to improve evaluation utility and productivity	24 000
Illinois Center for Educational Improvement	Provide PLATO IV terminals and services	10 863
Illinois Educational Consortium	Provide purchasing coordinating services	17 876
Illinois Heart Association	Hepatic secretion of lecithin-cholesterol acyltransferase	10 000
Japan — U.S. Friendship Commission	Support faculty development for the Konan — Midwest Exchange Program	44 079
Lilly Endowment, Inc.	Support of the Midwest regional seminar on China	20 000
Massachusetts Eye and Ear Infirmary	Study of the host immune response to ocular melanomas	73 482
Michigan State University	Participate in the Konan — Midwest Exchange Program	12 000
National Academy of Sciences NCHRP HR 1-21	Repair of joint-related distress in portland cement concrete pavements	300 000
Owens-Corning Fiberglas Corporation	Fiber orientation and mechanical property predictions for short fiber plastics	79 462
	Test the applicability of theories developed in research for fibers, resins and/or molding compounds	20 538
Parkland College	Cooperative program of evaluation of the PLATO IV computer-based education system at Parkland	35 400
Pennsylvania State University	Explaining and assessing the pretrial process	70 407
State of Illinois, Board of Higher Education	Develop a data base to categorize the expertise of faculty personnel	40 000
	Implementing the articulation of course offerings between the community health educational program at the University of Illinois and at community colleges	7 021
	Coordination of library resource sharing project	19 450
State of Illinois, Department of Agriculture	Gross necropsy examinations of animals presented to the diagnostic laboratory	322 300
State of Illinois, Department of Conservation: W-87-R-2	Cooperative forest wildlife research	84 420
	Water quality analyses in the area of the Frank Holten Lakes	6 700

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid to the University</i>
W-88-R-1	Cooperative waterfowl research	\$ 43 667
	Mammals of Illinois	9 517
State of Illinois, Department of Corrections	PLATO IV terminals and services	244 998
State of Illinois, Department of Mental Health and Developmental Disabilities:		
8020-02	Day training for special needs	63 547
	Latency of the brainstem evoked responses and the assessment of intoxication and rehabilitation	35 397
8140-31	Response complexity and the motor skill performance of retarded persons	17 031
8154-13	Community dynamics, social competence and alcoholism in Illinois	46 585
State of Illinois, Department of Transportation	FAP 408 biological assessment study	11 212
State of Illinois, Division of Vocational and Technical Education:		
C-20-11-C-2105-001	Consumer and homemaking education program for Illinois low-income families— Spanish and Laotian program	120 965
G-50-11-L-0272-001	Consumer and homemaking education program for Illinois low-income families	958 454
State of Illinois, Division of Water Resources	Ground-water supply for the Saline Valley Conservancy District	30 594
	Effects of agricultural levees	38 817
	Design and operation for impounding reservoir permit review	10 000
State of Illinois, Environmental Protection Agency	Desirable flow releases from impounding reservoirs and impact on downstream water quality	28 012
	Research on continuing development of the WQMIS fisheries component	25 500
	Chemical analysis of effluents, including identification and assay for genotoxic activity	53 570
State of Illinois, Illinois State Library	Completely integrated system of intersystem delivery of library materials in the State of Illinois	323 217
	Research and reference services at the University of Illinois	15 000
State of Illinois, Institute of Natural Resources 40.049	Identifying the impact of coal mine waste discharge into receiving water streams	5 700
	Make a survey of current on-farm solar energy systems in Illinois	23 967
	Plan, prepare, coordinate, implement, and evaluate on-farm solar workshops	40 662
State of Illinois, Select Joint Committee on Regulatory Agency Reform	Identify, analyze and assess information pertinent to occupational licensing, state government regulatory program review, and methods of evaluation	39 930
State of Illinois, State Board of Education:		
R-31-21-X-0412-328	Relationships between job creation and vocational education	71 269
R-31-31-X-0132-166	Assessing impact of vocational education research	62 679
R-31-31-X-0511-246	Develop a system for planning and monitoring utility and evaluation R & D activities	75 063
R-31-41-X-0513-169	Development of an information base for the industrial programs in Illinois	77 389
R-32-11-J-2106-435	Evaluate program improvement for limited English proficiency students in vocational education	91 541
R-33-21-X-0273-363	Development of comprehensive sequential vocational home economics curriculum	118 318
R-33-21-X-0542-388	Core curriculum in agriculture	154 035
R-35-11-0-0123-436	Upgrading of locally-directed evaluation	64 890
R-35-21-X-0522-366	Teaching adult students in community college vocational education programs	47 615
R-35-31-N-2102/2104-10531-177	Development of a programmatic emphasis and extern program	123 384
E-20-11-D-0121-001	Illinois three phase evaluation project	89 019
Texas Educational Foundation	Provide PLATO IV terminals and services	331 570

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid to the University</i>
U.S. Army Construction Engineering Research Laboratory	Determine the nature and sequence of actions from a given input-output format	\$ 16 380
	Administer the IPA agreements between the University of Illinois and USA CERL	16 697
	Performing experiments with building HVAC systems	17 550
	Conducting applied research in the planning, design, and evaluation of Army facilities	7 547
	Participate in the development of the engineer modeling study	31 590
	Develop a system of vegetative monitors for gaseous air pollutants	29 250
	Develop design concepts to make army facilities more livable	10 716
U.S. Department of Agriculture: 58-319R-0-165	Increasing the useful gene pool of legumes and cereals	18 213
WRU-001-1106-20351	Procedures for calculating genetic evaluations of dairy goats	18 138
U.S. Department of the Army: DACA88-80-C-0016	Thermal dynamics characteristics of a concrete test chamber and space temperature controller	16 000
DACA88-80-C-0018	Updating the computer-aided environmental legislative data system	49 912
DACA89-80-C-0001	Placement of asphalt concrete pavements in cold temperatures	20 000
U.S. Department of Commerce:	Comparative study of the tides and mean winds between 80 — 100 KM	16 949
MA-80-SAC-01084	Identification and minimization of propulsion losses related to ship steering	33 084
U.S. Department of Education G006002485	Language acquisition by Downs Syndrome children	11 488
U.S. Department of Energy: DE-ACO2-80ER10681	Investigations on microbial acetophilic methanogenic consortia	175 000
DE-ACO2-80ER10682	Activity of respiratory electron transport chains in aerobic bacteria	132 000
DE-ACO2-80ER10701	Development of appropriate instrumentation for carrying out photosynthetic analyses on intact plants	208 000
DE-FG22-80PC30233	Treatment of coal conversion wastewater with PAC/activated sludge	150 000
U.S. Department of Health and Human Services 105-80-C-030	Resource access project Region V	119 473
U.S. Department of Housing and Urban Development	Design, development and implementation of CPD programs for communities	34 935
U.S. Environmental Protection Agency R805628030	Application of microprocessor technology to behavior data acquisition	50 000
U.S. Forest Service: 13-80-17	Avian community ecology in forest patches in East-central Illinois	21 819
42-317	Development of state forest resource plans for all forest land in the states	5 060
U.S. Geological Survey 14-08-0001-19146	Theoretical studies of rupture processes in geological material	31 250
U.S. National Aeronautics and Space Administration: NAG-1-76	Study of wake pressure recovery as a factor in airfoil design	39 900
NAG-1-90	Multi-level semantic analysis and problem-solving in the flight domain	74 900
NAG5-85	Research of mass loss from selected supergiants stars	12 000
U.S. Navy: N00014-80-C-0407	Improve recruitment, education, training, utilization and retention of Hispanics for Naval service	467 514
N00014-80-C-0701	Investigate superlattice and quantum well semiconductor heterostructures	93 500
N00014-80-C-0740	Studies of nonlinear free surface problems appropriate to ship hydrodynamics	95 000

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid to the University</i>
N00014-80-C-0802	Study on spread-spectrum random access communications for HF channels	\$ 49 986
N68335-80-C-506	Location of faults in linear circuit models in the presence of non-zero toleranced components	13 029
U.S. Office of Personnel Management OPM-29-80	Prepare a report on the use of the PLATO IV system adaptability to the pilot certification exam	24 580
U.S. Smithsonian Institute 687400	The Burmese palace language nonstandard Burmese dialects	12 200
University of Colorado	Participate in the educational program at Konan, Japan	12 000
University of Pittsburgh	Participate in the educational program at Konan, Japan	10 400
<i>Total</i>		<u>\$7 156 833</u>

## Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid to the University</i>
Albany College of Pharmacy 7	Provide PLATO IV terminals and services	\$ 9 500
American Iron and Steel Institute 78-394	Control of windblown dust from storage piles	19 900
Arizona Board of Regents on behalf of the University of Arizona 8	Provide PLATO IV terminals and services	48 400
The Board of Governors of State Colleges and Universities on behalf of Eastern Illinois University 16	Provide PLATO IV terminals and services	11 995
Board of Trustees of Southern Illinois University 53	Provide PLATO IV terminals and services	9 200
Champaign School District No. 4	Provide PLATO IV terminals and services	7 000
Chicago Public Library 101	Provide PLATO IV terminals and services	5 630
Chicago State University 10	Provide PLATO IV terminals and services	24 000
College of DuPage 15	Provide PLATO IV terminals and services	19 700
Illinois Pork Producers Association: 8	Preventive medical treatment of the MMA syndrome in the sow	11 000
9	Development of digestive enzymes in pigs as affected by diet and age	6 600
10	Exotic sources of germplasm for profitable pork production	5 500
12	Management systems in relation to productive and reproductive efficiency in swine	11 000
Iowa State University 20	Provide PLATO IV terminals and services	15 050
Moraine Valley Community College 106	Provide PLATO IV terminals and services	13 550
National Council for Soviet and East European Research 621-11	Soviet and East European law and problems of scientific and technical revolution	64 376
Research Foundation of the City University of New York 96	Provide PLATO IV terminals and services	14 600
Rush — Presbyterian — St. Luke's Medical Center 115	Provide PLATO IV terminals and services	15 200
Southern Illinois University 1	Provide PLATO IV terminals and services	36 300
State of Illinois, Department of Agriculture	Cooperative study of diseases in swine and cattle	118 200
State of Illinois, Department of Conservation	Wildlife research studies	107 727
State of Illinois, Department of Transportation: IHR-901	Maintenance procedures and materials for concrete pavements	13 300
IHR-2	Highway problems	18 000
IHR-304	Steel bridge design criteria	8 000
IHR-410	Design properties of bituminous shoulders	35 400
IHR-411	Quality assurance specifications	40 000
IHR-508	Load characteristics of flexible pavements	36 000
IHR-607	Subgrade stability implementation package	13 300
	Illinois instream flow needs assessment	9 800

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid to the University</i>
State of Illinois, Environmental Protection Agency: P005470-01	Evaluate water quality impacts of river transportation on the Kaskaskia River	\$ 11 315
P005470-01	Prepare flow duration curves of total and base flows for 90 basins in Illinois	19 721
P005311-07	Research and development of legal inventory manual	29 554
P005470-01	Acute toxicity of dissolved solids to central Illinois fishes	8 293
P005470-01	Quantify the amount of groundwater withdrawn by point source discharges	22 776
P005470-01	Modification of a bluegill toxicity index system for use by the IEPA	6 986
I005527-01	Development of an instream monitor for persistent pollutants	69 900
State of Illinois, Institute of Natural Resources 20.140	Potential size of the market in Illinois for aquaculture products	7 721
State of Illinois, State Board of Education: R-35-21-X-0554-338	Dissemination of vocational education program improvement products	111 127
R-35-91-X-0531-122	Occupational teacher education development and liaison with DAVTE	118 865
R-31-41-D-0513-131	Methods and materials for entrepreneurship education	72 075
Texas A & M Research Foundation 12	Provide PLATO IV terminals and services	8 269
Trustees of Indiana University 79	Provide PLATO IV terminals and services	12 050
U.S. Agency for International Development AID/ta-C-1294	Marketing practices for soybean production in the tropics	68 300
U.S. Air Force AFOSR 77-3336-D	Detonation in homogeneous and heterogeneous reactive mixtures	99 000
U.S. Army Construction Engineering Research Laboratory	System development of the environmental technical information system	7 625
	Research of input-output formats to determine the nature and sequence of actions required	15 561
	Perform systems analysis and design	12 172
	Research as a computer programmer	13 650
	Water quality study of the Mississippi River	11 380
U.S. Army Corps of Engineers DACW25-79-C-0058	Fluid dynamic mechanisms on missile aerodynamics	168 430
U.S. Army Research Office DAAG29-79-C-0184	Stabilizing surface areas through the backfilling of abandoned coal mines	70 000
U.S. Bureau of Mines J0177076	Elementary particle interactions in the high energy region	1 665 000
U.S. Department of Energy EV-76-C-02-1195		
U.S. Department of Health, Education, and Welfare: G007901012	A coordinated program for preparation of special education	113 000
G007901271	Doctoral program, hearing impaired DTD	90 000
233-79-2081	Household network survey of cancer care costs	289 520
HEW-100-79-0130	To survey development research centers	96 617
U.S. Federal Aviation Administration DOT-FA79WA-4360	Artificial intelligence and human error prevention study in ATC systems	65 000
U.S. National Aeronautics and Space Administration NSG-7044	Procarvate phylogeny and the evolution of the cell	81 000
U.S. Navy: N00014-79-C-0658	Predicting dimensions of operator workload in operational environments	15 100
N00014-79-C-0424	Research under the joint services electronics program	41 000
N00014-77-C-0537	Properties of isoelectronic impurities in ternary semiconductors	32 500
N00014-75-C-1012	Investigate hydrogen influenced cracks in metals	224 636
University of Hawaii 58	Provide PLATO IV terminals and services	10 200
University of Maryland at Baltimore 55	Provide PLATO IV terminals and services	18 800

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid to the University</i>
University of Nebraska-Lincoln 65	Provide PLATO IV terminals and services	\$ 13 300
University of Oklahoma Health Sciences 69	Provide PLATO IV terminals and services	18 700
University of Texas at Austin (subcontract under NSF DEB-7803145)	Study the phylogeny of the tephritidae	22 100
Upper Mississippi River Basin Commission	Management of the Upper Mississippi River System	538 002
<i>Total</i>		<u>\$5 047 473</u>

#### New Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid by the University</i>
Western Illinois University (subcontract under Upper Mississippi River Basin Commission)	Evaluate impacts of navigation	\$ 12 840
<i>Total</i>		<u>\$ 12 840</u>

#### Summary

Amount to be paid to the University:		
Chicago Circle .....		\$ 535 342
Medical Center .....		959 796
Urbana-Champaign .....		12 204 306
<i>Total</i> .....		<u>\$13 699 444</u>
Amount to be paid by the University:		
Chicago Circle .....		\$ 113 387
Medical Center .....		256 651
Urbana-Champaign .....		12 840
<i>Total</i> .....		<u>\$ 382 878</u>

This report was received for record.

### Report of Investment Transactions through August 31, 1980

(37) The comptroller presented the investment report as of August 31, 1980.

#### Transactions under Finance Committee Guidelines

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Sales:				
8/21	\$ 51 000	Household Finance demand notes.....	\$ 51 000 00	\$ 51 000 00
8/21	209 00	J. P. Morgan demand notes .....	209 000 00	209 000 00

#### Transactions under Comptroller's Authority

Sales:				
5/20	\$ 10 000	International Harvester Credit demand notes .....	\$ 10 000 00	\$ 10 000 00
7/2	3 000 000	U.S. Treasury bills due 8/21/80 .....	2 952 880 00	2 968 125 00
7/3	500 000	U.S. Treasury bills due 9/18/80 .....	491 354 17	491 711 81
7/7	100 000	U.S. Treasury bills due 8/14/80 .....	94 236 67	99 292 78
7/9	800 000	U.S. Treasury bills due 7/22/80 .....	794 800 00	798 122 22
7/11	200 000	U.S. Treasury bills due 7/22/80 .....	198 700 00	199 602 78
7/11	1 200 000	U.S. Treasury bills due 9/18/80 .....	1 179 250 00	1 181 715 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
7/16	\$1 300 000	U.S. Treasury bills due 9/18/80 .....	\$1 277 520 83	\$1 281 395 56
7/16	400 000	U.S. Treasury bills due 10/23/80 .....	389 969 44	391 035 00
7/23	800 000	U.S. Treasury bills due 10/23/80 .....	779 938 89	783 767 11
7/25	3 000	Texas Commerce Bancshares demand notes .	3 000 00	3 000 00
7/29	30 000	J. P. Morgan demand notes .....	30 000 00	30 000 00
8/1	500 000	U.S. Treasury bills due 10/23/80 .....	487 461 80	489 913 20
8/5	600 000	U.S. Treasury bills due 10/23/80 .....	584 954 17	588 637 16
8/12	30 shares	American Telephone and Telegraph \$4 convertible preferred stock	1 689 38	1 628 79
8/12	10 shares	General Motors common stock .....	421 25	521 68
8/12	120 shares	May Department Stores common stock.	2 325 00	3 125 29
8/12	388 shares	Standard Oil of Ohio common stock .....	17 072 00	17 697 86
8/13	1 000 000	U.S. Treasury bills due 10/23/80 .....	974 923 61	983 038 89
8/21	2 000 000	U.S. Treasury bills due 10/23/80 .....	1 949 847 22	1 968 675 00
8/28	1 000 000	U.S. Treasury bills due 11/20/80 .....	969 907 78	976 666 67
7/1-8/31	146 404	First National Bank of Chicago 5¼ percent open-end time deposit	146 404 01	146 404 01

## Repurchase Agreement:

7/18	\$3 650 000	U.S. Treasury bills due 1/15/81 with A. G. Becker & Company for 3 days ..	8.63%	\$3 500 000 00
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## Purchases:

6/27	\$ 75 000	U.S. Treasury bills due 9/25/80 ....	7.48%	\$ 73 623 75
7/7	650 000	Continental Bank 8½ percent time deposit due 11/5/80 .....	8.13	650 000 00
7/9	8 000	Merrill Lynch demand notes .....	8.60	8 000 00
7/16	500 000	Continental Bank 8½ percent time deposit due 2/11/81 .....	8.50	500 000 00
7/17	300 000	U.S. Treasury bills due 6/18/81 .....	8.32	278 384 00
7/21	600 000	U.S. Treasury bills due 12/4/80 ....	8.04	582 320 00
7/22	200 000	Federal National Mortgage 11.70 percent debentures due 2/11/85 .....	9.83	212 500 00
7/22	1 000	Ford Motor Credit demand notes ....	8.73	1 000 00
7/22	1 000	J. P. Morgan demand notes .....	8.71	1 000 00
7/22	90 000	U.S. Treasury bills due 10/16/80 ...	7.79	88 355 26
7/22	150 000	U.S. Treasury bills due 1/8/81 .....	8.04	144 510 42
7/23	280 000	U.S. Treasury bills due 9/25/80 .....	7.50	276 316 44
7/24	13 000	Merrill Lynch demand notes .....	8.74	13 000 00
7/24	150 000	U.S. Treasury bills due 12/4/80 ....	7.98	145 705 21
7/24	215 000	U.S. Treasury bills due 5/21/81 .....	8.40	200 888 54

Date	Number	Description	Cost/Yield	Amount
7/25	\$1 600 000	U.S. Treasury bills due 12/18/80 ....	8.05	\$1 549 386 67
7/29	1 000 000	Continental Bank 8½ percent time deposit due 1/26/81 .....	8.50	1 000 000 00
7/29	2 400 000	U.S. Treasury bills due 12/18/80 ...	8.26	2 324 266 67
7/30	40 000	U.S. Treasury bills due 10/9/80 .....	7.93	39 383 89
7/30	80 000	U.S. Treasury bills due 1/8/81 .....	8.41	77 084 00
7/30	1 000 000	U.S. Treasury bills due 1/22/81.....	8.60	959 666 67
8/5	7 000	Merrill Lynch demand notes .....	9.29	7 000 00
8/11	1 900 000	Continental Bank 8¾ percent time deposit due 9/10/80 .....	8.75	1 900 000 00
8/14	22 000	Borg Warner Acceptance demand notes	9.55	22 000 00
8/18	1 000 000	Continental Bank 9% percent time deposit due 2/17/81 .....	9.75	1 000 000 00
8/20	300 000	Federal National Mortgage 8.60 percent debentures due 6/10/85 .....	11.21	269 437 50
8/20	200 000	U.S. Treasury bills due 3/26/81 ....	10.31	188 252 22
8/21	200 000	U.S. Treasury bills due 12/11/80 ....	9.47	194 275 56
8/25	1 500 000	U.S. Treasury bills due 6/18/81 .....	11.14	1 373 775 00
8/29	2 900 000	First National Bank of Chicago 10% percent certificate of deposit due 10/21/80 .....	10.25	2 900 000 00

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

### SECRETARY'S REPORT

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

### DEGREES CONFERRED

The secretary presented for record the following list of degrees conferred on candidates at the Urbana-Champaign campus on August 4, 1980.

#### Summary

Graduate College	
Master of Arts.....	69
Master of Science.....	263
Master of Education.....	134
Master of Architecture.....	16
Master of Accounting Science.....	14
Master of Social Work.....	16
Master of Fine Arts.....	13
Master of Business Administration.....	13
Master of Music.....	12
Master of Comparative Law.....	2
Master of Extension Education.....	4
Master of Computer Science.....	4
Master of Urban Planning.....	4
Master of Landscape Architecture.....	2
Master of Laws.....	2
Advanced Certificate.....	12
Certificate of Advanced Study in Library Science.....	2
<i>Total, Graduate College.....</i>	<i>(582)</i>

College of Agriculture	
Bachelor of Science.....	35
College of Commerce and Business Administration	
Bachelor of Science.....	67
College of Communications	
Bachelor of Science.....	12
College of Education	
Bachelor of Science.....	11
College of Engineering	
Bachelor of Science.....	110
College of Fine and Applied Arts	
Bachelor of Science.....	14
Bachelor of Arts in Urban Planning.....	3
Bachelor of Fine Arts.....	8
Bachelor of Landscape Architecture.....	2
Bachelor of Music.....	3
<i>Total, College of Fine and Applied Arts.....</i>	<i>(30)</i>
College of Liberal Arts and Sciences	
Bachelor of Arts.....	96
Bachelor of Science.....	75
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(171)</i>
College of Applied Life Studies	
Bachelor of Science.....	21
College of Law	
Juris Doctor.....	1
School of Social Work	
Bachelor of Social Work.....	6
<i>Total, Degrees Conferred at Urbana-Champaign Campus.....</i>	<i>(1046)</i>

#### ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Forsyth called attention to the following schedule of regular meetings: October 16, Medical Center campus; November 20, Urbana-Champaign campus; January 15, Urbana-Champaign campus. There will be no December meeting.

There being no further business, the board adjourned.

R. C. WICKLUND  
*Assistant Secretary*

WILLIAM D. FORSYTH, JR.  
*President*