

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

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**January 18, 1978**



The annual meeting of The Board of Trustees of the University of Illinois was held in the General Lounge, Illini Union, Urbana, Illinois, on Wednesday, January 18, 1978, beginning at 10:00 a.m.

President George W. Howard III called the meeting to order and asked the secretary to call the roll. The following members of the board were present: Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Robert J. Lenz, Mr. Park Livingston, Mr. Earl Langdon Neal, Mrs. Jane Hayes Rader, Mrs. Nina T. Shepherd, Mr. Arthur R. Velasquez. Governor James R. Thompson was absent. The following nonvoting student trustees were present: Miss Cathy Conlon, Medical Center campus; Mr. Cornele Overstreet, Urbana-Champaign campus; Miss Gretchen Winter, Chicago Circle campus.

Also present were President John E. Corbally; Dr. Peter E. Yankwich, vice president for academic affairs; Chancellor William P. Gerberding, Urbana-Champaign campus; Chancellor Donald H. Riddle, Chicago Circle campus; Mr. David Landman, university director of public information; and the officers of the board, Dr. Ronald W. Brady, comptroller (also vice president for administration for the University); Mr. James J. Costello, university counsel; Mr. R. R. Manchester, treasurer; and Dr. Earl W. Porter, secretary.

### **RECOGNITION, CHANCELLOR WILLIAM P. GERBERDING**

President Howard observed that this meeting of the board was the first to be attended by the new chancellor at Urbana, Dr. William P. Gerberding. He welcomed Dr. Gerberding to the University and wished him well in the new position. He also expressed the board's appreciation for the effective service of Dr. Morton Weir, vice chancellor for academic affairs, who served as acting chancellor from August 21 through December 31, 1977.

### **MINUTES APPROVED**

The secretary presented for approval the press proofs of the minutes of the Board of Trustees meetings of June 15 and July 20, 1977, copies of which had previously been sent to the board.

On motion of Mrs. Rader, these minutes were approved as printed on pages 295 to 367 inclusive.

### **SPECIAL ORDER OF BUSINESS**

#### **Election of a Temporary Chairman**

Mr. Howard asked for nominations for a temporary chairman to conduct the election of the president of the board. On motion of Mr. Velasquez, Mr. Neal was nominated to serve as temporary chairman. There being no further nominations, Mr. Neal was unanimously elected and took the chair.

#### **Election of Officers**

##### **President of the Board**

Mr. Forsyth nominated the incumbent, Mr. George W. Howard III, expressing on behalf of the other trustees their thanks to Mr. Howard for his service as president during the past year, paying tribute to his "concise, candid, and energetic service."

Mr. Livingston moved that the nominations be closed and that the secretary cast a unanimous ballot of the board in favor of Mr. Howard as president. The ballot was so cast, and Mr. Howard was declared elected president of the board, to serve until the next annual meeting of the board in January 1979, or until his successor shall have been elected.

Mr. Howard took the chair and made the following comments:

Let me commence this year of 1978 in the same way I began 1977 — by thanking my friends and colleagues on this Board of Trustees for your confidence in me and especially for the honor you do me in this position. It has been a challenging experience to serve as your president, and it is difficult to adequately express my appreciation — just know that it is deep and real.

My appreciation especially goes to my wife, Sylvia, *in absentia*, who has been very supportive of the demands this position has made upon my time and efforts. I could not do it without her understanding.

On behalf of my family, let me also thank the University family, those gathered here and many more, for their collective and individual kindness and concern for us this past year. You have helped to sustain our spirit in a time of deep grief.

Where are we going in 1978? Some folks take comfort in making New Year's resolutions. I find that our problems and concerns are not unique to us — they affect all higher education in some degree — and there seem to be no unique, *new* problems on the horizon. We'll be placing special emphasis in many of the same areas.

Of primary importance are *people*. We have welcomed Peter Yankwich, Bill Gerberding, David Landman, and Dick Ward, among others, to major administrative positions. We have several key positions still to fill.

In a larger context, attracting and retaining excellence in administration, staff, and faculty is one of our highest priorities. And, of course, the purpose for having that excellence is to provide the finest available teaching for our students, and research and public service for the whole state.

Next in importance is *money* — a commodity essential to maintaining quality. We on this board have given unstintingly of our time and attention to policy decisions affecting budgets and appropriations and will do so again this year.

Third, we will continue to work toward our professed and proper goals in affirmative action and equal opportunity. These goals are not easy to attain. No other university has solved the problems in this area, but we believe we're making headway and will improve our performance in this most difficult, complex area.

And we will also react to and better serve a changing student body. All over the country, enrollments are shifting toward older average ages, and toward higher percentages of women. The legitimate needs and expectations of our students do not remain static, and we must, therefore, remain flexible enough to serve those needs and expectations with continued quality education.

In the area of capital budgets, the board has determined that maintenance and renovation will have increasing priority for future capital dollars. We will work even harder to preserve and utilize the assets we have in times when new capital projects will be hard to fund.

As a board, we have worked diligently to improve communications among ourselves and our many constituencies — administration, staff, faculty, students, the public. Through these means we can better understand the problems and great strengths of this University. We will continue to improve these bridges to understanding.

Each year I serve as trustee, I am more impressed with the strength, capacity, and diversity of the University of Illinois. It is a privilege to act as a trustee, to serve the people of this state in governance of this major public resource. As your president, I can only pledge to work with you toward meeting our mutual goals in helping to maintain the excellence of the University.

Mr. Howard, at this point, announced that, as has been the case during the present year, Mr. Forsyth will serve as the alternate representative to the meetings of the Illinois Board of Higher Education, and Mrs. Rader will represent the trustees in meetings of the board of the Alumni Association.

#### Executive Committee

Mr. Howard called for nominations for the members of the Executive Committee.

Mr. Neal nominated Mr. William D. Forsyth, Jr., and Mr. Livingston nominated Mrs. Jane Hayes Rader to serve as members of the Executive Committee, with the president of the board as chairman.

On motion of Mrs. Shepherd, the nominations were closed, and the secretary was instructed to cast a unanimous ballot of the board for the

election of Mr. Forsyth and Mrs. Rader to the Executive Committee. The ballot was so cast, and Mr. Forsyth and Mrs. Rader were declared elected members of the Executive Committee, to serve until the next annual meeting of the board in January 1979, or until their successors shall have been elected.

#### **Secretary, Comptroller, and University Counsel of the Board**

President Corbally reported that, in accord with the Bylaws, his advice to the Board of Trustees was that the three incumbents — Earl W. Porter, secretary of the board; Ronald W. Brady, comptroller of the board; and James J. Costello, university counsel — be reelected.

Mr. Neal moved that a unanimous ballot be cast, and the three incumbents be reelected. The nominations were closed, a unanimous ballot was so cast, and the three incumbents — Mr. Porter, Mr. Brady, and Mr. Costello — were declared elected secretary, comptroller, and university counsel of the board, respectively, to serve until the next annual meeting of the board in January 1979, or until their successors shall have been elected.

#### **Delegation of Signatures**

The following resolution was offered:

*Resolved* that the president of the Board of Trustees is authorized to delegate to such individuals as the president may designate from time to time authority to sign his name as president of the Board of Trustees to vouchers presented to the state comptroller and authority to sign his name to warrants on the university treasurer covering vouchers approved in accordance with regulations approved by the board; and

*Resolved* further that the secretary of the Board of Trustees is authorized to delegate to such individuals as the secretary may designate from time to time authority to sign his name as secretary of the Board of Trustees to vouchers presented to the state comptroller and to warrants on the university treasurer covering vouchers approved in accordance with regulations of the board.

*Be It Further Resolved* that the First National Bank of Chicago as a designated depository of R. R. Manchester, treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signature of the two following: president and secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the secretary or other officer of this corporation.

*And Be It Further Resolved* that the state comptroller is hereby authorized and directed to honor vouchers bearing facsimile signatures of the president and secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the state comptroller by the secretary.

These authorizations are to continue in effect until the state comptroller has been supplied with specimen signatures of succeeding officers of this board.

On motion of Mrs. Shepherd, the foregoing resolution was adopted.

### STANDING COMMITTEES, 1978-79

President Howard presented the standing committee appointments for 1978-79 as follows:

#### *Affirmative Action/Equal Opportunity*

ARTHUR R. VELASQUEZ, Chairman  
ROBERT J. LENZ  
GRETCHEN A. WINTER<sup>1</sup>  
EARL L. NEAL  
NINA T. SHEPHERD  
CORNELE A. OVERSTREET<sup>1</sup>

#### *Agriculture*

PARK LIVINGSTON, Chairman  
JANE HAYES RADER  
ARTHUR R. VELASQUEZ

#### *Alumni*

JANE HAYES RADER, Chairman  
RALPH C. HAHN  
PARK LIVINGSTON  
NINA T. SHEPHERD

#### *Athletic Activities*

RALPH C. HAHN, Chairman  
JANE HAYES RADER  
ARTHUR R. VELASQUEZ

#### *Buildings and Grounds*

ROBERT J. LENZ, Chairman  
WILLIAM D. FORSYTH, JR.  
EARL L. NEAL  
ARTHUR R. VELASQUEZ  
CATHY M. CONLON<sup>1</sup>

#### *Finance*

PARK LIVINGSTON, Chairman  
WILLIAM D. FORSYTH, JR.  
ROBERT J. LENZ  
EARL L. NEAL  
NINA T. SHEPHERD

#### *General Policy*

NINA T. SHEPHERD, Chairwoman  
WILLIAM D. FORSYTH, JR.  
RALPH C. HAHN  
EARL L. NEAL  
JANE HAYES RADER  
ROBERT J. LENZ

#### *Nonacademic Personnel* (also representatives on the Civil Service Merit Board)

ROBERT J. LENZ, Chairman  
NINA T. SHEPHERD  
ARTHUR R. VELASQUEZ

#### *Patents*

EARL L. NEAL, Chairman  
ROBERT J. LENZ  
ARTHUR R. VELASQUEZ

#### *Student Welfare and Activities*

ROBERT J. LENZ, Chairman  
CORNELE A. OVERSTREET<sup>1</sup>  
WILLIAM D. FORSYTH, JR.  
RALPH C. HAHN  
CATHY M. CONLON<sup>1</sup>  
GRETCHEN A. WINTER<sup>1</sup>

#### *Special Committee for the Trustees' Distinguished Service Medallion Award*

JANE HAYES RADER, Chairman  
ROBERT J. LENZ  
EARL L. NEAL  
PARK LIVINGSTON

The president of the board and the president of the University are members, ex officio, of all committees, the president of the board with vote.

#### *Illinois Board of Higher Education Representatives*

GEORGE W. HOWARD III, Principal  
WILLIAM D. FORSYTH, JR., Alternate

#### *Representative to Alumni Association Board of Directors*

JANE HAYES RADER

#### *State Universities Retirement System Representatives*

WILLIAM D. FORSYTH, JR.  
GEORGE W. HOWARD III

<sup>1</sup> Nonvoting student member.

### RECESS

At the request of the press, the board recessed briefly to permit the taking of photographs.

### BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

#### President's Reports

President Corbally 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.

#### Report on Budget Recommendations of the Illinois Board of Higher Education (IBHE) for Fiscal Year (FY) 1979

As you know, the Illinois Board of Higher Education at its regular meeting held on January 10 approved the advice which it will provide the governor and the General Assembly about FY 1979 budget requests for higher education. This advice is presented in two documents — one relating to operations and grants; the other, to capital improvements.

It is apparently still difficult for some people to understand the roles of various groups in developing budgets and appropriation decisions for higher education in Illinois. Thus, immediately following the IBHE meeting, we read or heard reports such as: "University tuition increases for 1978-79" or "board reduces faculty salary increases." The IBHE is an adviser — not a governing board — and decisions about the appropriations we shall seek and the allocation of the funds we receive are matters under the jurisdiction of this board, subject to the actions of the General Assembly and of the governor. Any reports, then, of what is or is not to be done in FY 1979 at the University of Illinois are definitely premature.

In the operations and grants area, the IBHE recommended increased appropriations for all of higher education in Illinois amounting to \$93.824 million. This amount is allocated among various units as follows:

Senior universities	\$56.0 million
Community colleges	7.3 million
Illinois State Scholarship Commission	9.6 million
Private institutions	1.0 million
Health education grants	2.3 million
Retirement	16.7 million
Other	.8 million
<i>Total</i>	<i>\$93.7 million<sup>1</sup></i>

The IBHE recommends that this new dollar amount of \$94 million be made up of about \$87.5 million in new General Revenue Fund appropriations and about \$6.5 million to be gained through tuition increases averaging \$48 per student per academic year. This recommendation provides that the total increase of 10.64 percent over FY 1978 be supported by an 11.4 percent increase in General Revenue Fund support and a 7 percent increase in support through the income funds of the senior universities.

<sup>1</sup> \$0.1 million lost in rounding.

For senior universities, the recommended new dollars (\$56 million) are allocated as follows among (1) systems and (2) purposes:

(1) Board of Governors	\$ 9.5 million
Board of Regents	10.2 million
Southern Illinois University	10.0 million
University of Illinois	26.3 million
<i>Total</i>	<u>\$56.0 million</u>
(2) Salary increases	\$36.4 million
Price increases	8.3 million
Operation and maintenance —	
new buildings	2.6 million
Program support	6.0 million
Other	2.5 million
Adjustments to FY 1978 base	0.2 million
<i>Total</i>	<u>\$56.0 million</u>

These recommendations compare to requests for FY 1979 submitted by the various units included within the category *higher education* as follows:

(1) Total request	\$154.8 million
Total recommendation	93.8 million
Recommendation as percent of request	60.6%
(2) Request — senior universities	\$ 82.6 million
Recommendation — senior universities	56.0 million
Recommendation as percent of request	67.8%
(3) Request — University of Illinois	\$ 34.5 million
Recommendation — University of Illinois	26.3 million
Recommendation as percent of request	76.2%

For the University of Illinois, the differences between requests and recommendations total \$8 million and are as follows:

Salaries	(\$1.68 million)
Price increases	( .75 million)
Operation and maintenance —	
new buildings	( .12 million)
New programs	( 4.87 million)
Other	( .57 million)
<i>Total</i>	<u>(\$7.99 million)</u>

These figures and comments represent the cold facts of the IBHE budget recommendations for FY 1979. Several items are worthy of special mention. The IBHE recommendations contain a careful and thorough discussion of the funding problems of the State Universities Retirement System (SURS), and the recommended increase of \$16.7 million for SURS funding will enable Illinois to achieve retirement funding above the so-called payout level for the first time for many years. The recommendation provides the funds necessary to achieve the level recommended by the Pension Laws Commission — net benefit payout plus 2 percent of total estimated payroll. This recommendation deserves and will receive our strong support.

We are presently engaging in conversation with the staff of IBHE concerning the nearly \$5 million reduction in our request for funds to support program initiatives. While it seems clear that we will need to adjust to the reduction, we do not yet have full agreement with the IBHE staff about the distribution of the reduction among various programs. I expect that we will reach agreement, and I do agree with the IBHE staff that program initiatives must follow salaries, retirement funding, and meeting price increases in any reasonable list of priorities.

The tuition issue is one about which we shall talk later today, and I will simply mention here that, in spite of the IBHE recommendations, it is clear that the two questions — "Whether or not an increase shall occur?" and "If so, how great shall the increase be?" — are far from settled. My only regret at this moment is that the careful and wise efforts made last year to remove this issue from the political arena and to place major responsibility for tuition decisions in the hands of governing boards seem now to be forgotten. I believe that what was a principle in 1977-78 is still a principle in 1978-79 and will continue to express that view.

Before making the final point with regard to budget requests for operations and grants for FY 1979, let me speak very briefly about IBHE recommendations for capital improvements. It is generally understood that authorizations and thus appropriations for new capital projects in FY 1979 will be limited. While the IBHE staff recommends support of \$125 million in new capital expenditures of which \$22 million are in response to requests from the University of Illinois and \$34 million are for the second phase of the Food Production and Research Program, it is unlikely that these totals will be realized. It seems clear that the commitments to the Food Production and Research Program will be met and that some portion of the space remodeling, renovation, and repair (SR<sup>4</sup>) program will be funded. This entire area of concern is still under discussion, and little weight can be given to current recommendations related to capital improvements.

My final comments relate to the salary portion of the IBHE recommendations. You know that at the January meeting of the IBHE I spoke vigorously in support of the salary recommendations which you approved in our budget request — salary increases averaging 10 percent for all University personnel. A copy of my remarks at that meeting follows these remarks. I have been somewhat surprised that some people would find it unusual or a sign of "giving in to pressure" that my comments about and actions on behalf of salary increases might be modified as a result of my conversations with members of the faculty of the University. One of my primary tasks is to represent the faculty of the University, and I hope always to be alert to and receptive to suggestions and criticisms from that primary constituency. But more than faculty members found the IBHE salary recommendations for increases averaging 8 percent, plus 2 percent for "low-paid employees," to be seriously deficient. In meetings with academic deans and directors as well as with representatives of our professional/administrative staff, the intensity of feeling about the failure of the IBHE to support salary increases at the 10 percent level was expressed to me. It is clear that our initial salary recommendations were justified when you approved them and are at least as fully justified today, and it is my hope that you will support my intention to continue to work on behalf of those justified increases.

I will be pleased to respond to your questions or to hear your comments concerning this report.

**Statement by John E. Corbally**

**President, University of Illinois**

**January 10, 1978, Chicago**

**Re: FY 1979 Higher Education Budget Recommendations, Operations and Grants,  
Illinois Board of Higher Education**

Both the dollar figures of the IBHE budget recommendations for FY 1979 and the text in support of those dollar figures deserve the careful attention of the citizens of Illinois. The staff of the Illinois Board of Higher Education has worked long and hard to develop both the recommendations and the supporting material and has done so in full consultation with representatives of the systems and other higher education units in Illinois. While I recognize that some have already sug-



gested that the recommendations seek too much, I must strongly suggest that our data indicate that in the area of faculty and staff salaries these recommendations seek too little. The Board of Trustees of the University of Illinois devoted major attention in the development of its budget request to salary needs and concluded that salary increases averaging 10 percent for all personnel of the University were essential. The data in support of increases of at least this amount have been before you in salary studies conducted by or for your staff, and I will not repeat those data again.

But I do want to say to you today and through you to the people of Illinois, to Governor Thompson, and to the General Assembly that what you see as printed justifications of salary needs, I and my colleagues experience each day in real and human terms. I am watching the beginnings of the deterioration of one of the great university faculties in all the world — the faculty of the University of Illinois. Morale is low; contentiousness is high; minor irritations assume major proportions; and a faculty which traditionally devoted its attention to teaching, research, and public service now finds itself increasingly concerned about its own welfare. The low salary rank of our top quality faculty is viewed by the faculty as a sign of the lack of respect which Illinois and its leadership have for higher education, for intellectual excellence, and for over a century of significant academic achievement.

I know the leadership of Illinois, and I know that they do respect and honor higher education. The time is nearly here when we will have lost what our predecessors built. The time is here for real, honest action — not for pats on the head and for friendly words. I will urge the Board of Trustees of the University of Illinois to continue its strong support of its request for 10 percent salary increases, and I hope that many of you on the Board of Higher Education will join in this effort. This support is crucial if education is indeed to remain visible as a real priority of the leadership of Illinois.

There are other and much less significant items within these recommendations about which we continue to work with the IBHE staff. My view about the recommendations is a positive view, and it seems inappropriate, therefore, to discuss details today. Only in the crucial area of salaries is it imperative that we speak out today strongly and clearly so that the significance of that concern is not lost.

**Presentation, Urbana Chapter, American Association  
of University Professors (AAUP)**

President Howard recognized Mr. Scott Bennett, president of the Urbana Chapter of the AAUP, who made a brief statement in support of faculty salary increases for 1979 in excess of the 8 percent recommended by the Illinois Board of Higher Education. Mr. Bennett reviewed the deteriorating effect of relatively lower state support for the University in recent years and supported the 10 percent salary increase recommended by the president of the University and by the Board of Trustees in the University's appropriation request for FY 1979. He also noted that the effect of increasing state support for higher education by one percentage point would, though modest, fund the 10 percent salary increase, new programs recommended, and the University's operating budget, and would provide similar increases for other universities in the state. (A copy of Mr. Bennett's statement is filed with the secretary for record.)

### Report on Tuition

At President Corbally's request, Vice President Brady presented in some detail an analysis of the effect of inflation on University operations and an analysis of alternative tuition increases and their relation to costs and inflation. Information was provided based upon the following alternatives: the setting of tuition at one-third of undergraduate instructional costs; the recommendations of the Illinois Board of Higher Education, which are less than the above, but are designed to move rates toward that objective; increases directly related to the rate of inflation; or no change at all. President Corbally had indicated earlier, and repeated at this meeting, that he expected to present to the board in the next month or so a recommendation based on inflation, probably in the neighborhood of \$38 per year for undergraduate students, with appropriate adjustments for professional students.

### REGULAR AGENDA

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

#### Appropriations by the Athletic Association

(1) The Board of Directors of the Athletic Association of the University of Illinois at Urbana-Champaign at their meeting on November 11, 1977, approved the following special appropriations:

	<i>From Athletic Association Reserve for Stadium Renovation</i>	<i>From Athletic Association's Unappropriated Surplus</i>	<i>Total</i>
1. Additional funds required to complete northeast Varsity Locker Room remodeling	\$ 42 500		\$ 42 500
2. Sealing and waterproofing concrete surface of seating areas as part of continuing program of Stadium restoration	60 000	\$300 000	360 000
<i>Total</i>	<u>\$102 500</u>	<u>\$300 000</u>	<u>\$402 500</u>

The chancellor at Urbana-Champaign has approved the recommendation, and the vice president for administration concurs.

I recommend approval.

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

#### Award of Certified Public Accountant Certificates

(2) The Committee on Accountancy recommends that the certificate of certified public accountant be awarded, under Section 5 of the Illinois Accountancy Act of 1943, as amended, to thirteen candidates who have presented evidence that they are holders of valid and unrevoked certified public accountant certificates obtained by passing a standard written examination in another state or territory of the

United States and who qualify in all other respects under this provision of the law. The names of the candidates are filed with the secretary.

I concur.

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

### **Headship of the Department of Advertising, Urbana**

(3) The dean of the College of Communications has recommended to the chancellor at Urbana-Champaign the appointment of Dr. Arnold M. Barban, presently professor of advertising and acting head of the department, as head of the department, beginning January 21, 1978, on an academic-year service basis, at an annual salary of \$31,400.

Dr. Barban will continue to hold the rank of professor of advertising on indefinite tenure. He has been acting head since the resignation of Dr. S. Watson Dunn in August 1977.

The nomination is made with the advice of a search committee<sup>1</sup> and after consultation with members of the department of professorial rank. The chancellor at Urbana-Champaign has approved the recommendation, and the vice president for academic affairs concurs.

I recommend approval.

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

### **Headship of the Department of Civil Engineering, Urbana**

(4) The dean of the College of Engineering has recommended to the chancellor at Urbana-Champaign the appointment of Dr. Jon C. Liebman, presently professor of environmental engineering and associate head of the Department of Civil Engineering, as head of the Department of Civil Engineering, beginning February 1, 1978, on an academic-year service basis at an annual salary of \$31,000.

Dr. Liebman will continue to hold the rank of professor of environmental engineering on indefinite tenure.

Dr. Liebman will succeed Professor Chester P. Siess who has asked to be relieved of this administrative appointment.

The nomination of Dr. Liebman is made with the advice of a search committee<sup>2</sup> and after consultation with members of the Department of Civil Engineering of professorial rank. The chancellor at Urbana-Champaign approves the recommendation, and the vice president for academic affairs concurs.

I recommend approval.

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

### **Appointments to the Faculty**

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

<sup>1</sup> James E. Haefner, associate professor of advertising, *chairperson*; James F. Evans, professor of agricultural communications in the College of Agriculture and professor of journalism in the College of Communications; John D. Leckenby, assistant professor of advertising; Debra K. Low, graduate student; Quentin J. Schultze, visiting instructor in advertising; Seymour Sudman, professor of business administration and of sociology and professor in the University Survey Research Laboratory.

<sup>2</sup> Mac E. Van Valkenburg, professor of electrical engineering, *chairperson*; Ernest J. Barenberg, professor of civil engineering; Earl D. Brill, Jr., assistant professor of civil engineering and in the Institute for Environmental Studies; Edward J. Cording, professor of civil engineering; William J. Hall, professor of civil engineering; Clyde E. Kesler, professor of civil engineering and of theoretical and applied mechanics; Narbey Khachaturian, professor of civil engineering; Vernon L. Snoeyink, professor of environmental engineering in civil engineering; Wilbert F. Stoecker, professor of mechanical engineering; Harry G. Wenzel, Jr., associate professor of civil engineering.

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).

### Medical Center

1. DONALD A. BILLE, assistant professor of general nursing, beginning January 1, 1978 (1Y), at an annual salary of \$22,000.
2. NORMA L. CHASKA, assistant professor of general nursing, beginning January 1, 1978 (1Y), at an annual salary of \$22,000.
3. PATRICK GUINAN, associate professor of urology, on 22 percent time, and physician surgeon in the Department of Surgery, on 8 percent time, Abraham Lincoln School of Medicine, beginning November 1, 1977 (AY22; NY8), at an annual salary of \$17,400.
4. JOSEPH KOŁODZIEJCZYK, assistant professor of oral diagnosis, College of Dentistry, on 60 percent time, beginning December 1, 1977 (1Y60), at an annual salary of \$9,300.
5. ROBERT W. MASTERS, assistant professor of anesthesiology, on 11 percent time, and physician surgeon in the Department of Anesthesiology, on 29 percent time, Abraham Lincoln School of Medicine, beginning December 1, 1977 (NY40), at an annual salary of \$22,411.
6. VERA MORKOVIN, assistant professor of clinical surgery, on 32 percent time, and physician surgeon in the Department of Surgery, on 13 percent time, Abraham Lincoln School of Medicine, beginning December 1, 1977 (NY45), at an annual salary of \$20,000.
7. SUDHA RAO, assistant professor of pediatrics, on 99 percent time, and physician surgeon in the Department of Pediatrics, on 1 percent time, Abraham Lincoln School of Medicine, beginning January 1, 1978 (1Y99; NY1), at an annual salary of \$32,000.

### Urbana-Champaign

8. JOHN W. SANTAS, assistant professor of international training and communication in International Programs in Agriculture, beginning January 2, 1978 (WY), at an annual salary of \$20,000.

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

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

(6) The Federal Health Professions Educational Assistance Act authorizes grants to promote the graduate education of physicians who will enter the practice of general internal medicine or general pediatrics. The federal statute provides that such grants be awarded to schools of medicine (an award may not be made to a hospital). Grant applications were submitted to the College of Medicine by the Illinois Masonic Medical Center, Mercy Hospital and Medical Center, and Lu-

theran General Hospital (all in Chicago), and grants totaling \$473,000 were awarded to the college based on the applications. All of these hospitals are affiliated with the college.

The college has recommended that the University subcontract with the hospitals in an amount not to exceed the award made for each hospital as follows:

<i>Hospital</i>	<i>Number of Residents</i>	<i>Amount</i>
Lutheran General Hospital	42	\$306 000
Mercy Hospital and Medical Center	11	47 000
Illinois Masonic Medical Center	8	120 000

The program supported by these grants will emphasize continuity, ambulatory, preventive, and psychosocial aspects of the practice of medicine. Additional training experiences should enable graduates to plan and manage their continuing education and better understand and function within their communities.

Federal grant funds are available in the operating budget of the College of Medicine.

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

I recommend approval.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

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

### **Licenses for Acquisition of "SUPERWYLBUR Software Packages"**

(7) Two University computer centers, the University Office of Administrative Computing Services and the Chicago Circle Computer Center, use IBM System 370 computers and make extensive use of terminals for entry and recovery of data. The directors of both centers desire to obtain licenses for a "SUPERWYLBUR software package."

This package extends the IBM operating system capabilities by providing a data entry and management system for use with terminals, as opposed to use of keypunches and card readers.

Optimum Systems Incorporated, of California, the licensor of the SUPERWYLBUR software package, has offered to waive its usual licensing fee (\$30,000 for the first license and \$27,500 for the second license) and provide the University two licenses in trade for twenty-five JES/TSO Interface Package licenses for which the University will waive its usual licensing fee of \$1,500 per license.<sup>1</sup>

The vice president for administration, with the concurrence of the appropriate administrative officers, has recommended that the comptroller and the secretary be authorized to execute a contract with Optimum Systems Incorporated as described.

I concur.

On motion of Mr. Livingston, authority was given as recommended.

### **Report of Rejection of Bids, Single-Student Residence, Medical Center**

(8) On April 20, 1977, the Board of Trustees approved the construction of a single-student residence at the Medical Center campus and the employment of professional architectural and engineering services.

<sup>1</sup> Established by the Board of Trustees on March 20, 1974.

On December 20, 1977, bids were received for seven divisions of work for the construction of this project. The total of the low bids exceeded the funds available for construction by approximately 10 percent.

Pursuant to the provision of Section 15(e)(2) of the *General Rules Concerning University Organization and Procedure*, the president of the University, with the concurrence of appropriate administrative officers, rejected the bids for the work and reports their rejection.

This report was received for record.

#### **Employment of Consultant (Interior Design Services), Replacement Hospital, Medical Center**

(9) On February 16, 1977, the Board of Trustees authorized the employment of Architectural Interiors, Inc., Chicago, to provide interior design services in connection with furniture planning for the replacement hospital at the Medical Center campus. The work has now been completed. Earlier, it was reported that the Capital Development Board would be asked to employ the firm to provide the interior design services required for selection of furniture and furnishings and development of bid documents and preparation of color schemes at a cost not to exceed \$20,000 plus authorized reimbursable expenses.

It is now timely to employ the consultant for the additional services. Since Capital Development Bond Funds for moveable equipment have not yet been released, the president, with the concurrence of appropriate administrative officers, recommends that the consultant be employed by the University, at a fee based on the firm's hourly rate schedule, the fee not to exceed \$20,000 plus authorized reimbursable expenses.

Funds for these services are available from the Hospital Income Account.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

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

#### **Employment of Consultant, Abbott Power Plant, Urbana**

(10) The president of the University, with the concurrence of appropriate administrative officers, recommends the employment of Sargent & Lundy, Engineers, Chicago, for consulting services in connection with the development of a program and cost estimate for the conversion of three boilers from oil to coal burning and general upgrading of the Abbott Power Plant at the Urbana-Champaign campus. The fee will be based on actual time card cost of salaries and wages, plus 110 percent, plus authorized reimbursements, with a maximum fee not to exceed \$50,000.

Funds for this project are available in the University of Illinois at Urbana-Champaign Physical Plant operating budget. Personnel from the firm's Chicago office will provide all of the proposed services.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

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

### **Beckwith Living Center, Urbana: Authorization of Project and Sale of Property**

(11) A bequest from the late Guy M. Beckwith included farmland and securities to be used toward the building of a residence hall for students at the Urbana-Champaign campus. On October 19, 1977, the Board of Trustees approved the Beckwith Living Center as a noninstructional project, subject to further action by the Illinois Board of Higher Education. The center would be dedicated to serving permanently handicapped individuals who have the capability, the motivation, and the perseverance to benefit from a college education, but do not have the physical ability, at least initially, to live in other types of University of Illinois residence halls. Further, the facility would be utilized by students in medicine, occupational therapy, physical therapy, psychology, and related areas, who would assist the physically disabled students in meeting some of their unique and specific needs.

A part of the Beckwith bequest is a farm of 253.78 acres in Will County, Illinois. It is now proposed that the farm be sold by sealed bids, with the stipulation that any bidders may increase their bid at the bid opening and that the University shall retain the right to reject any and all bids.

The president of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees approve the project and the sale of the farmland as outlined above. Authorization to sell the land is sought with the condition that the sale price shall not be less than the lowest appraisal received by the University. In the event that the sale price meets or exceeds the lowest appraisal, it is recommended that the comptroller and the secretary of the board be authorized to execute the necessary documents to complete the sale if the bid is acceptable. A report of the results of the sale will be made to the Board of Trustees.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

On motion of Mr. Lenz, these recommendations were approved, and authority was given as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Livingston, Mr. Neal, Mrs. Rader, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Governor Thompson.

### **Trade-in of Helicopters, Institute of Aviation, Urbana**

(12) On December 19, 1973, the Board of Trustees approved the acceptance by the Institute of Aviation of four helicopter aircraft from the federal government through the surplus equipment program. The cost to the University was \$300.

Subsequently, it was determined that more than \$40,000 would be required to remodel and refurbish the craft to make them airworthy and capable of meeting Federal Aviation Administration civil specifications. In their present condition, they are of limited value to the institute's programs. However, recent changes in the Federal Property and Administrative Services Act now provide the University with unrestricted title to these aircraft and the right of disposal, if desired.

McQuaid Helicopters of Mineral Wells, Texas, has offered to accept in trade and to transport the four obsolete Hiller 23-D craft from Willard Airport to Texas at their expense. In return, McQuaid will completely rebuild a H-23D helicopter, convert it to a UH-12D airworthy helicopter in accordance with Federal Aviation Administration requirements and University specifications, and transfer it to the University. McQuaid will also rebuild a second H-23D helicopter and convert it to a UH-12D helicopter which will be reassembled by them to include all standard instrumentation and will be transferred to the University. The latter will not be

airworthy, but will be operable for instructional programs. McQuaid will provide training for one pilot and one mechanic and will be responsible for delivering both helicopters to Willard Airport, at their expense. The estimated value of the consideration to be transferred by McQuaid to the University is in excess of \$60,000.

The General Services Administration has granted the University permission for the disposal of the four helicopters. The airworthy helicopter will be used by the Institute of Aviation in agricultural production research projects related to the aerial dispensing of solid materials, measuring distribution patterns, and gathering data on field flow for both liquid and solid material aerial application systems. The other helicopter will be used for ground instruction programs.

The chancellor at Urbana-Champaign has recommended that the comptroller and the secretary be authorized to execute an appropriate contract for the trade-in as described. The vice president for administration recommends approval.

I concur.

On motion of Mr. Livingston, authority was given as recommended.

### **Easement for Sanitary Sewer, Urbana**

(13) The Board of Trustees on December 21, 1960, authorized settlement of a condemnation suit for a parcel of land on Gerty Drive and South First Street Road. The owners of the condemned land retained a certain acreage, and the settlement agreement provided that, in the event public utilities, including sanitary sewer, were available, the owners of the remaining tract could connect to those utilities at their cost. Facilities have since been constructed by the University and utilities provided to that area.

John W. Proctor is the owner of a portion of the privately owned land and is constructing a thirty-unit apartment building for which an eight-inch sanitary sewer is required. It is proposed that a permanent ten-foot wide easement and a temporary thirty-foot wide easement be granted Mr. Proctor for a distance of approximately 172 feet across the north edge of the site of the Children's Research Center south of Gerty Drive and east of South First Street Road. He will construct the necessary sanitary sewer and connect into the University-owned sewer at his own expense. The connection will not interfere with any existing or proposed improvements by the University. The sewer has the capacity for the additional effluent.

The president of the University, with the concurrence of appropriate administrative officers, recommends that the proposed easement be approved and that the following resolution be adopted.

### **Resolution Authorizing a Permanent Ten-Foot Wide Easement and a Temporary Thirty-Foot Wide Easement to John W. Proctor for a Sanitary Sewer Pipeline**

*Be It, and It Hereby Is, Resolved* by THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a public corporation of the state of Illinois, that the comptroller and the secretary of this corporation be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this corporation such instruments of conveyance, contract, or other document or documents as to them may seem necessary or desirable in order to grant to JOHN W. PROCTOR, Rural Route No. 1, St. Joseph, Illinois, hereinafter referred to as "Grantee," his successors, and assigns, the right and easement to construct, reconstruct, operate, maintain, repair, alter, replace, move, and remove an eight-inch (8") sanitary sewer pipeline and other equipment appurtenant thereto, under, through, and across the land hereinafter described and the right of ingress to and egress therefrom. Grantee shall agree to repair any damage caused to property of this corporation by the construction, reconstruction, operation, maintenance, re-



newal, or removal of said sanitary sewer pipeline, and to indemnify the University and its representatives from liability in connection with his activities; the term of said easement to be for such period as the easement may be used for the above-described purposes, but upon the discontinuation of use of or abandonment of said sewer pipeline, said easement to thereupon cease and determine without necessity of reentry or demand; the rights and easement granted to be limited to the extent that this public corporation has the present right and capacity to grant the same. The right-of-way easement shall be over the following-described property:

Situated in the state of Illinois, the county of Champaign, and being a part of Section Twenty-four (24), Township 19 North (T 19 N), Range Eight East (R 8 E) of the Third Principal Meridian (3 PM), and being more fully described as follows:

Commencing at the Southeast corner of the Southeast Quarter of Section 24, Township 19 North, Range 8 East of the Third Principal Meridian; thence N 00° 16' 25" W along the East line of the Southeast Quarter of said Section 24, 1307.27 feet; thence N 86° 08' 08" W, 363.00 feet to the place of beginning; thence S 03° 51' 52" W, 10.00 feet; thence N 86° 08' 08" W, 172.45 feet; thence N 03° 51' 52" E, 10.00 feet; thence S 86° 08' 08" E, 172.45 feet to the place of beginning, the tract containing 0.04 acres, more or less.

*Be It Further Resolved* that said comptroller and secretary be, and they hereby are, authorized to execute, acknowledge, and deliver to Grantee a grant of a temporary easement over the following-described property to be utilized during the construction period and which temporary easement shall terminate upon the completion of the construction and installation of the sanitary sewer main under the property hereinabove described, viz.:

Situated in the state of Illinois, the county of Champaign, and being a part of Section Twenty-four (24), Township 19 North (T 19 N), Range Eight East (R 8 E) of the Third Principal Meridian (3 PM), and being more fully described as follows:

A tract of land thirty (30) feet in width in a northerly-southerly direction, lying immediately North of, adjacent, and parallel to the permanent ten-foot wide easement area hereinabove described.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

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

### Purchases

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

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

The total amounts of these purchases were:

<i>From Appropriated Funds</i>	
Recommended .....	\$ 629 10
<i>From Institutional Funds</i>	
Authorized .....	\$ 60 600 00
Recommended .....	<u>498 381 83</u>
	558 981 83
<i>Grand Total</i> .....	<u>\$559 610 93</u>

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.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

On motion of Mr. Forsyth, the purchases authorized by the president were confirmed, and the purchases recommended were authorized by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Livingston, Mr. Neal, Mrs. Rader, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Governor Thompson.

#### **Report of Purchases Approved by the Vice President for Administration**

(15) The vice president for administration also submitted a report of purchases approved by him on recommendation of the directors of purchases in amounts of \$7,500 to \$10,000 and a report of bids taken in behalf of the Capital Development Board. A copy of this report is filed with the secretary.

This report was received for record.

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

(16) 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>
The National Training and Information Center	Local use of home mortgage disclosure act data	\$ 10 546
State of Illinois Department on Aging	Study problems related to delivery of social services to older persons in suburban areas	47 226
United States Energy Research and Development Administration EY-77-C-02-4587	Establish a solar laboratory	12 000
University of Chicago, Argonne National Laboratory 31-109-38-3762	Study community total energy systems	19 541
<i>Total</i>		<u>\$ 89 313</u>

##### **Change Order**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid to the University</i>
University of Chicago, Argonne National Laboratory 31-109-38-3762	Study community total energy systems	\$ 27 304
<i>Total</i>		<u>\$ 27 304</u>

## Contract Work Order

*With Whom*  
Narowitz Heating and  
Ventilating Company  
*Total*

*Purpose*  
Cost-plus contract:  
Provide five Trane air conditioning units

*Amount to Be  
Paid by the  
University*  
\$ 10 058  

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\$ 10 058

## Medical Center

## New Contracts

*With Whom*  
Illinois Department of Children  
and Family Services  
8105101032  
United States Environmental  
Protection Agency  
68-03-2562  
United States Department of  
Health, Education, and  
Welfare:  
N01-EY-7-2137  
N01-HB-7-2982  
University of Iowa:  
10770  
10778  
Veterans Administration  
V537P-1501  
*Total*

*Purpose*  
Care and follow-up to identified child abuse, neglect,  
and at-risk families  
Evaluate photodynamic bioassay data on organic ex-  
tracts and fractions of particulate atmospheric pol-  
lutants  
Evaluate the early treatment of diabetic retinopathy  
Statistical coordinating center for sickle cell disease  
Calcium metabolism in pregnancy and perinatal period  
Ocular vascular occlusive disorders  
Provide technical consultation for CRT computer ter-  
minal

*Amount to Be  
Paid to the  
University*  
\$ 38 000  
  
99 204  
  
232 239  
990 770  
  
23 286  
11 840  
6 000  

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\$1 401 339

## New Contracts

*With Whom*  
City of Cleveland, Ohio  
(subcontract under EPA  
R804-569-01)  
IIT Research Institute  
(subcontract under EPA  
R805-003-01)  
Loyola University (subcontract  
under HEW N01-AI-22529)  
Northwestern Memorial  
Hospital (subcontract under  
HEW N01-CP-43318)  
Polytechnic, Inc. (subcontract  
under EPA R805-003-01)  
Rush-Presbyterian-St. Luke's  
Hospital (subcontract under  
HEW N01-AI-22529)  
State of Illinois Department of  
Public Health (subcontract  
under EPA R805-003-01)  
University of Iowa (subcontract  
under HEW 2  
R01-ES-00820-04)  
*Total*

*Purpose*  
Recreational water quality and health  
Health effects of aerosols emitted from an activated  
sludge plant  
Evaluate histocompatibility matching in renal trans-  
plantation  
Studies of the molecular mechanism of carcinogenesis  
by oncogenic viruses  
Health effects of aerosols emitted from an activated  
sludge plant  
Evaluate histocompatibility matching in renal trans-  
plantation  
Health effects of aerosols emitted from an activated  
sludge plant  
Toxicity of organic mercury for the fetus and newborn

*Amount to Be  
Paid by the  
University*  
\$ 8 468  
  
87 517  
  
12 084  
14 703  
  
17 585  
13 025  
  
177 827  
  
19 660  

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\$ 350 869

## Contract Work Order

*With Whom*  
Certified Mechanical  
Contractors, Inc.

*Total*

*Purpose*  
Cost-plus contract:  
Install an underground steam pipe, Taylor and Wood  
Streets

*Amount to Be  
Paid by the  
University*  
\$ 20 850  

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\$ 20 850

### Urbana-Champaign New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid to the University</i>
Agency for International Development PIO/T No. 525-070-3-40073	Provide consultant services on soybean production and insect control	\$ 8,110
<b>Brookhaven National Laboratory:</b>		
BNL 426706	Neutronic studies of accelerator-driven target lattices for power generation	29 954
BNL 428252-S	Stability of computational methods for thermohydraulic models used in reactor safety analysis	17 963
BNL 429210-S	Thermal-hydraulic model and methods development for reactor safety analysis	17 963
Danville Community Consoli- dated School District #118 PI-71	Provide PLATO IV terminals and services	7 108
The Illinois Cancer Council	Conduct a statewide survey	92 926
Illinois Law Enforcement Commission	Study of patterns of firearms ownership, use, and regu- lation in Illinois	17 781
Illinois Power Company	Tables relating site boundary dose rates to stack activity at Clinton, Illinois	9 834
The Indianapolis Center for Advanced Research, Inc.	Study of ultrasonically induced effects to mouse fetuses	20 426
Arthur Lipper III PI-70	Provide PLATO IV terminals and services	9 105
National Aeronautics and Space Administration NSG 1471	Research in mechanisms and methodologies for the design and construction of communication concu- rent processes in real-time environments	65 170
State of Illinois Department of Agriculture	Provide gross necropsy examinations of animals	269 500
State of Illinois Department of Business and Economic Development 78-EPCA-AE-10	Model code for energy conservation in new building construction	46 850
State of Illinois Department of Mental Health and De- velopmental Disabilities 847-11	Response complexity and the motor skill performance of retarded persons	14 063
State of Illinois Division of Water Resources	Groundwater resource assessments of public ground- water supplies	60 000
	Modeling and optimization of alternative water supplies for northeast Illinois	30 000
State of Illinois Institute for Environmental Quality: 20.108	Ecological effect of flow regulation and navigation on the lower Kaskaskia River	20 235
20.109	Evaluate mercury contamination in a large reservoir	15 378
90.015	Noise abatement research and development	17 000
State of Illinois Office of Education	Develop and field test curriculum models for teaching occupational survival skills	32 342
	Standards for Illinois ABAO postsecondary programs in Cook County	15 000
Township High School District #214, Mt. Prospect, Illinois	Provide support for instructional applications of com- puters	9 230
<b>United States Department of Agriculture:</b>		
12-14-3001-736	Epidemiology of pseudorabies in Illinois swine herds	18 000
12-30	Truss Lumber Field survey	18 340
<b>United States Army:</b>		
DAAK10-77-C-0210	Study the effect of breech and recoil action on the mo- tion of a gun tube under repeated firings	25 000
Construction Engineering Research Laboratory	Design and evaluate experimental buildings	8 090
<b>United States Department of Defense</b> MDA903-77-C-0074	Provide PLATO IV terminals and services	39 300

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid to the University</i>
United States Department of Health, Education, and Welfare: HEW-100-77-0112	Methods of collection, measurement, and evaluation of four selected wealth components	\$ 68 541
N01-CP-75899	Effect of dietary protein type and level of carcinogenesis	819 063
N01-NS-7-2380	Evaluate a text of speech perception in noise	266 000
United States Department of the Interior: 14-08-0001-16245	Surface water studies in Illinois	7 000
14-34-0001-8015	Provide strippable coal reserve and coal mine data	50 000
14-34-0001-8081	Annual allotment agreement	110 000
14-34-0001-8082	Develop methods to detect trace amounts of selected carcinogenic amines in water	65 290
14-34-0001-8083	Geologic studies to identify the source for high levels of radium and barium in groundwater supplies	48 450
United States Department of Justice 77SS-99-6021	Removal of organics by coagulation and adsorption	50 000
United States Department of Transportation: DOT-FA77AC-7272	Studies related to Title 1 of the Crime Control Act of 1973	586 946
DOT-OS-80020		
DOT-OS-80021	Provide PLATO IV terminals and services	22 680
	Artificial intelligence and human error prevention — a computer-aided decision-making approach	85 000
	Decision models for transportation network capacity expansion	39 990
United States Energy Research and Development Administration EE-77-S-02-4475	Study photosynthetic quantum efficiency in plants	40 313
United States Environmental Protection Agency R805614010	Investigate role of aquatic communities in evaluating strategies for water quality management	140 000
United States Navy: N00014-77-C-0653	Interface properties of lattice-matched InGaAsP/GaAs, InGaAsP, and Ge/GaAs heterojunctions	48 896
N00019-78-C-0064	Study the role of transverse curvature on mutual coupling due to antenna slots on curved surfaces	53 000
University of Arizona PI-8	Provide PLATO IV terminals and services	61 862
University of California Lawrence Livermore Laboratory 7359403	Provide consultant services on atomic energy research	68 334
University of Chicago	CHILL radar support of snowstorm microphysics experiment of Cloud Physics Laboratory of the University of Chicago	25 284
Argonne National Laboratory 31-109-38-4041	Investigate effectiveness of newly designed insulations	11 583
<i>Total</i>		<b>\$3 602 900</b>

**New Contracts**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid by the University</i>
Berns, Clancy, and Associates (subcontract under HUD H-4522)	Perform flood insurance studies	\$ 30 000
Institut Fur Physikalische Und Theoretische Chemie Der Technischen Universitat Munchen (subcontract under NSF CHE 72-04610 and CHE 77-08372)	Provide consultant services for theoretical studies in chemical kinetics and related problems	10 295
University of Iowa (subcontract under Electric Power Research Institute, Inc., RP645-1)	Exploratory studies of high-efficiency advanced fuel fusion reactors	18 650
Urbana School District #116 (subcontract under HEW G007-602-983)	Coordinated program for preparation of special education personnel	17 600

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid by the University</i>
Western Illinois University (subcontract under ST ILL DOT FAI-270)	Establish a program of cooperative archaeological mitigation	\$ 12 448
<i>Total</i>		<hr/> \$ 88 998
<b>Change Orders</b>		
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid to the University</i>
Cornell University PI-13	Provide PLATO IV terminals and services	\$ 11 473
Eastern Illinois University PI-16	Provide PLATO IV terminals and services	30 005
Indiana University PI-18	Provide PLATO IV terminals and services	64 440
National Aeronautics and Space Administration NSG1434	Develop methods for predicting and measuring distribution patterns of aerial sprays	68 988
Purdue University PI-23	Provide PLATO IV terminals and services	9 038
Sangamon State University PI-2	Provide PLATO IV terminals and services	15 452
Southern Illinois University PI-1	Provide PLATO IV terminals and services	33 623
State of Illinois Department of Transportation	Interdisciplinary analysis of ex post reservoir evaluation	28 000
	Large-scale planning maps of the Illinois Lake Michigan shore, near shore, ravines, and lake bottom sediments	15 000
United States Department of Agriculture	Environmental and biological assessments of Illinois streams	8 978
United States Air Force: AFOSR-75-2854	Global error estimation in parabolic and hyperbolic initial boundary value problems	27 100
AFOSR-77-3185	NMR study of viscoelastic fluids and elastomers under extreme conditions of temperature and pressure	44 542
AFOSR-77-3336	Initiation, combustion, and transition to detonation in homogeneous and heterogeneous reactive mixtures	28 000
F41689-77-C-0029	Optimizing the water treatment program at Chanute Air Force Base and reducing scale and corrosion problems at Scott Air Force Base	34 932
United States Army Construction Engineering Research Laboratory	Develop a computer-aided engineering architectural design system	6 272
	Provide computer programming services	73 477
	Research construction law and government procurement regulation as related to the systems building	21 103
	Conduct research and develop energy systems	43 827
	Environmental impact analysis	32 288
	Comprehensive study of industrialized building systems	32 246
United States Department of Defense MDA904-77-C-0133	Develop network access software	9 999
United States Department of Transportation DOT-HS-6-01447	Field test evaluation of rear lighting deceleration signals	40 000
United States Department of the Treasury TIR-75-123	Provide PLATO IV terminals and services	15 410
United States Energy Research and Development Administration: EY-76-C-02-1195	Elementary particle interactions in the high-energy region	73 000
EY-76-S-02-2323	Study behavior of potential wells in an electrostatic confinement experiment	65 000
United States Environmental Protection Agency TS00312030	Water quality control	31 200
United States Navy N00014-75-C-0164	Numerical and approximate analysis techniques of structures	35 000
University of Arizona PI-8	Provide PLATO IV terminals and services	63 300
<i>Total</i>		<hr/> \$ 961 695

**Change Order**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to Be Paid by the University</i>
Bolt, Beranek, & Newman, Inc. (subcontract under HEW NIE-400-76-0116)	Research reading problems and nature of an optimal approach to problem of comprehension in the middle grades	\$ 360 005
<i>Total</i>		\$ 360 005

**Summary**

<b>Amount to be paid to the University:</b>		
Chicago Circle.....		\$ 116 617
Medical Center.....		1 401 339
Urbana-Champaign.....		4 564 595
<i>Total</i> .....		\$6 082 551
<b>Amount to be paid by the University:</b>		
Chicago Circle.....		\$ 10 058
Medical Center.....		371 719
Urbana-Champaign.....		448 998
<i>Total</i> .....		\$ 830 775

This report was received for record.

**Report of Investment Transactions through December 31, 1977**

(17) The Comptroller presented the investment report as of December 31, 1977.

**Changes in Endowment Pool Investments  
(Under Finance Committee Guidelines)**

<i>Date</i>	<i>Face Value or Number of Shares</i>	<i>Description</i>	<i>Cost or Yield (Percent)</i>	<i>Amount</i>
<b>Sales:</b>				
11/28	\$ 9 000	Hertz demand notes.....	\$ 9 000 00	\$ 9 000 00
12/29	40 000	City Products demand notes .....	40 000 00	40 000 00
<b>Purchase:</b>				
11/23	\$ 9 000	Hertz demand notes.....	6.84%	\$ 9 000 00

**Changes in Other Investments  
(Under Comptroller's Authority)**

<i>Date</i>	<i>Face Value or Number of Shares</i>	<i>Description</i>	<i>Cost or Yield (Percent)</i>	<i>Amount</i>
<b>Sales:</b>				
11/30	\$ 2 000	Ford Motor Credit de- mand notes .....	\$ 2 000 00	\$ 2 000 00
12/2	500 000	U.S. Treasury bills due 12/8/77.....	486 766 47	499 537 50
12/7	25 000	U.S. Treasury bills due 2/7/78.....	24 091 39	24 732 26
12/13	400 000	First National Bank of Chicago 5 percent open- end time deposit.....	400 000 00	400 000 00
12/14	300 503	First National Bank of Chicago 5 percent open- end time deposit.....	300 502 97	300 502 97
12/23	1 000 000	First National Bank of Chicago 5 percent open- end time deposit.....	1 000 000 00	1 000 000 00
12/23	2 000 000	U.S. Treasury bills due 1/10/78.....	1 909 764 44	1 994 460 00

<i>Date</i>	<i>Face Value or Number of Shares</i>	<i>Security</i>	<i>Cost or Yield (Percent)</i>	<i>Amount</i>
<b>Purchases:</b>				
11/3	\$ 2 000	Ford Motor Credit demand notes.	6.72%	\$ 2 000 00
12/1	500 000	National Republic 6% percent certificate of deposit due 3/17/78....	6.75	500 000 00
12/2	20 546	First National Bank of Chicago 5 percent open-end time deposit....	5.00	20 545 83
12/2	2 000 000	First National Bank of Chicago 6% percent certificate of deposit due 2/28/78 .....	6.63	2 000 000 00
12/5	2 000 000	First National Bank of Chicago 6.90 percent certificate of deposit due 6/19/77 .....	6.90	2 000 000 00
12/6	600 000	First National Bank of Chicago 5 percent open-end time deposit....	5.00	600 000 00
12/8	500 000	First National Bank of Chicago 5 percent open-end time deposit....	5.00	500 000 00
12/8	406 713	McLean County Bank 6% percent certificate of deposit due 3/8/78..	6.88	406 712 62
12/14	1 000 000	First National Bank of St. Paul 7% percent certificate of deposit due 6/12/78 dated 12/12/77.....	7.10	1 000 107 14
12/15	150 000	U.S. Treasury bills due 3/16/78..	6.09	147 725 00
12/16	2 000 000	Continental Bank 6.70 percent time deposit due 3/20/78.....	6.70	2 000 000 00
12/19	400 000	First National Bank of Chicago 5 percent open-end time deposit....	5.00	400 000 00
12/22	105 000	U.S. Treasury bills due 10/17/78..	6.85	99 348 90
12/29	34 309	First National Bank of Chicago 5 percent open-end time deposit....	5.00	34 309 08
12/29	2 000 000	First National Bank of Chicago 6.70 percent certificate of deposit due 4/18/78 .....	6.70	2 000 000 00
12/30	20 000	Seaway Bank 6 percent certificate of deposit due 12/30/78.....	6.00	20 000 00
12/31	20 000	Independence Bank 6 percent certificate of deposit due 12/31/78..	6.00	20 000 00

On motion of Miss Winter, this report was approved as presented.

### SECRETARY'S REPORT

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

### ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Howard called attention to the schedule of regular meetings for the next three months: February 15, Chicago Circle; March 15, Urbana; April 12, Medical Center.

He also announced that an executive session had been requested and would be convened after the meeting to consider reports on pending litigation.



### RECESS AND EXECUTIVE SESSION

Following a short recess, the board reconvened in executive session and considered the following items of business:

#### **Litigation Initiated by S. K. Panda**

(18) A complaint has been filed in the United States District Court for the Northern District of Illinois, Eastern Division (Case No. 78C 93), by S. K. Panda, a former student at the Medical Center campus who was dropped for reason of poor scholarship from the postgraduate program of the Department of Orthodontics. Prior to the initiation of the suit the plaintiff invoked the University and campus grievance procedures, and his grievance was denied. The defendants include the University and certain of its employees (President John E. Corbally, Chancellor Joseph S. Begando, Dean Seymour Yale, Associate Dean Robert B. Underwood, Department Head John F. Cleall, and Associate University Counsel Norman P. Jeddelloh), who are sued both individually and in their official capacities.

The complaint, which is in two counts, purports to be a class action. The class is described as consisting of all Illinois people who are students and who are unlawfully and discriminatorily subjected to harassment, invasion of privacy, threats, and unlawful treatment by the defendants, resulting in the unlawful, wrongful, and continuing invasion of civil rights. It is alleged that all defendants have violated the plaintiff's civil and constitutional rights. The specific allegations of Count I of the complaint relate to the plaintiff's academic experiences at the University, charge deficiencies in the hearing procedures and prejudgments on his grievance matter, and assert that plaintiff is being denied fundamental civil rights. Count I seeks an injunction against the University suspending plaintiff until first providing him procedural safeguards, an order expunging all records of his grievance and requiring the University to provide him tutors, and a declaration that the "internal code of the University concerning procedural due process is unconstitutional and void." In addition, Count I seeks damages in the amount of \$786,000, together with costs and attorneys' fees. Count II alleges that the plaintiff has made a complaint of racial discrimination on which no action has been taken and asks the court to mandate the University to provide a hearing on the racial discrimination charge under procedures established by the court. Count II also seeks costs and attorneys' fees.

The university counsel has requested that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to protect the interests of the University in the matter and to provide representation for those University employees who request the same and represent that actions alleged to have been taken by them in the matter were taken in their capacities as University employees.

I concur.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

On motion of Mr. Livingston, authority was given as requested by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Velasquez; no, none; absent, Mrs. Shepherd, Governor Thompson. (Mrs. Shepherd had left at the conclusion of the regular meeting.)

#### **Litigation Initiated by the Rice Foundation**

(19) A complaint in chancery seeking injunction and other relief has been filed in the Circuit Court of Cook County, Illinois (Case No. 77CH 8803), by the Rice Foundation and certain individuals claiming to be members of the foundation's

board of directors. The defendants include the attorney general of the state of Illinois, who is responsible for supervising on behalf of the people all Illinois charitable trusts, and four institutions (Northwestern University, Loyola University of Chicago, Rush-Presbyterian-St. Luke's Medical Center, and Michael Reese Hospital and Medical Center).

The complaint alleges that Rice Foundation is a not-for-profit Illinois corporation organized for the purpose of engaging in charitable activities and has elected members who elect members of its board of directors. It is alleged that Rice Foundation was established in 1947 by Daniel F. Rice and his wife Ada L. Rice, both now deceased, who donated substantial sums to the foundation through lifetime gifts and provisions in their respective wills. It is further alleged that in 1974 Daniel F. Rice directed preparation of suitable amendments to the Articles of Incorporation and Bylaws which would have (1) revised the membership of Rice Foundation so that the entire membership would consist of an individual selected by each of the four defendant institutions and by the University of Illinois, and (2) revised the membership of the board of directors so that it would consist of the five members of the foundation and four members elected at large. It is alleged that the proposed changes in the Articles of Incorporation and the Bylaws were abandoned prior to their being placed in effect and that no amendment to the Articles of Incorporation was ever delivered to the secretary of state as required by law.

The complaint then alleges the attorney general has asserted that the 1974 proposed changes in the Rice Foundation may have been effected, that the persons purporting to act as members of Rice Foundation may not in fact be the members, and that the individual plaintiffs may not be authorized to act as members of its board of directors. It is alleged the four named institutional defendants have asserted that they are entitled to be recognized as members of the Rice Foundation and to elect its board of directors.

The relief sought includes preliminary and permanent injunctions restraining the attorney general and the four defendant institutions from interfering with the operations of the Rice Foundation or from asserting authority to act as members thereof. The court is also requested to adjudicate and determine that the individual plaintiffs are the duly elected members of the board of directors and that the proposed 1974 amendments were never in fact adopted.

The university counsel has stated that under the documents in question the legal status of the University of Illinois is identical to that of the four defendant institutions. He has recommended that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel and participation in the litigation, if indicated, to protect the interests of the University in the matter.

I concur.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

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

There being no further business, the board adjourned.

EARL W. PORTER  
*Secretary*

GEORGE W. HOWARD III  
*President*