

# MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

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May 21, 1981



The May meeting of the Board of Trustees of the University of Illinois was held in Chicago Room C, Chicago Illini Union, Medical Center campus, Chicago, Illinois, on Thursday, May 21, 1981, beginning at 8:30 a.m.

President Paul Stone called the meeting to order and asked the secretary to call the roll. The following members of the board were present: Mrs. Galey S. Day, Dr. Emund R. Donoghue, Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Dean E. Madden, Mr. Earl Langdon Neal, Mrs. Nina T. Shepherd, Mr. Paul Stone. 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; Dr. Joseph S. Begando, chancellor, Medical Center campus; Dr. John E. Cribbet, chancellor, Urbana-Champaign campus; Dr. Donald H. Riddle, chancellor, 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 Dr. Earl W. Porter, secretary.

President Stone 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 Edna M. McLaughlin Estate

(1) Edna M. McLaughlin died on September 11, 1978, leaving a will which bequeathed her residuary estate to the Belleville National Savings Bank in trust for thirty years for the benefit of the University of Illinois for the purpose of paying the educational costs of students on the basis of their financial needs. Five percent of the value of the residuary estate is to be paid to the University annually during the thirty-year period, at the end of which the trust terminates and the principal is to be distributed to the University to be used for the purposes stated. The estate is now pending in the Circuit Court of St. Clair County, Illinois.

In 1968 Edna McLaughlin and her late husband purchased 106 acres of farm land in McLean County, Illinois, for \$78,440. The land was farmed by James McLaughlin, a nephew of the decedent, who claims that the decedent and her husband were acting as the financial backers for him in the farm purchase, and that they took title in their names and agreed to convey the property to the nephew when he had paid them the purchase price in full. After the death of the decedent's husband, she entered into an option agreement with the nephew, dated April 13, 1977, pursuant to which the nephew was given the option to purchase the farm for \$78,440. In 1977 the value of the property was substantially in excess of the option price. The nephew desires to exercise the option and obtain title by paying the \$78,440 option price.

A Federal Estate Tax return was filed by the executor which reported the value of the property on the date of the decedent's death in 1978 to be \$332,000, disclosed the existence of the \$78,440 option, and apportioned to the nephew approximately \$40,000 of administration expenses based on the proportion of the value of the farm to the balance of the residuary estate. The nephew contests the allocation of these expenses and maintains he is entitled to a conveyance of the farm upon payment of the option price. It is not clear under Illinois law that administration expenses can be so apportioned.

In auditing the estate tax return, the Internal Revenue Service has increased the value of the farm as of the date of the decedent's death to \$413,400, has treated the 1977 option agreement as a gift in contemplation of death, thereby increasing the taxable estate by \$334,960 (the redetermined value of \$413,400 less the \$78,440 option price), and has assessed a gift tax on the decedent's 1977 gift of \$27,342.70 (the total liability of the estate for the gift transaction, including the gift tax, interest and penalties, amounts to \$47,586.84). It is possible that the IRS determination of the value of the land at the date of death may be reduced somewhat through further discussions. The increase in the Federal Estate Tax through the gift in contemplation of death is approximately \$72,000, including interest.

As a result of negotiations among the executor, the nephew, and the University, a settlement has been proposed whereby the nephew would pay the executor \$150,000 in return for a deed to the farm (the amount being equivalent to the \$78,440 option price plus approximately \$72,000 of additional Federal estate taxes incurred by reason of the farm transaction being treated as in contemplation of death) and the executor would pay all administration expenses (in lieu of attempting to apportion \$40,000 of them to the nephew) and gift tax liability of \$47,586.84. The executive vice president and the university counsel recommend that authority be given to complete the settlement as proposed.

I concur.

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

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

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

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

In the course of this meeting, the trustees heard presentations as follows:

(1) A review of nursing and nursing education issues presented by Helen K. Grace, dean of the College of Nursing, and Roxane B. Spitzer, director of the Department of Nursing and assistant dean for nursing service; (2) a report presented by Dr. James G. Townsell, associate vice chancellor for urban health, and by Dr. Susan Lourenco, director, Early Outreach, Urban Health Program, which included information and background on the status of the Urban Health Program and in particular its outreach activities; and finally, (3) a presentation by Executive Vice President Brady and his staff in which the broad economic issues and variables affecting state revenue in the next few years were presented in considerable detail including attention to demographics, tax changes, and other matters. A report on preliminary recommendations for the University budget in Fiscal Year 1983 will be presented at the June meeting.

The Board of Trustees regular meeting reconvened at 11:50 a.m.

#### **MINUTES APPROVED**

The secretary presented for approval the press proof of the minutes of the Board of Trustees meeting of November 20, 1980, copies of which had previously been sent to the board.

On motion of Mr. Forsyth, these minutes were approved as printed on pages 109 to 135 inclusive.

#### **NEWLY SELECTED NONVOTING STUDENT TRUSTEES FOR 1981-82**

##### **Chicago Circle Campus**

The election was held on May 6 and 7, 1981, with David T. Persons, a junior in the College of Liberal Arts and Sciences, receiving the largest vote tally of the two candidates on the ballot. The total number of votes cast was 1,087.

##### **Medical Center Campus**

The Executive Student Council has selected Leonard C. Bandala, a first-year student in the College of Medicine, to serve as the student trustee from the Medical Center campus.

### **Urbana-Champaign Campus**

The election was held on April 15 and 16, 1981, with Matthew R. Bettenhausen, a third-year student in the College of Commerce and Business Administration, receiving the larger vote tally of the two candidates. The total number of ballots cast was 4,849.

### **INTRODUCTION, VICE CHAIRMAN OF THE ALUMNI ASSOCIATION**

President Stone then introduced Dr. George Kottemann of Peoria, newly elected vice chairman of the University of Illinois Alumni Association, serving as Alumni Association liaison member to the Board of Trustees.

### **BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

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

### **Report, Medical Center Senate**

The President then presented Professor Rose Ann Grundman, secretary of the Senate at the Medical Center campus, who spoke briefly on the operation of the Senate and on business currently being considered by that Senate.

### **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.

The president then reported on other matters as follows:

### **Status of the Appropriation Bill**

As the bill now stands, it remains possible to continue to adhere to the goals set forth some months earlier, namely, an average compensation increase of 8 percent in September followed by a supplemental 2 percent increase in January or an overall increase in the salary schedules of approximately 10 percent with the caveat that this average figure will vary widely among and within colleges of the University depending upon the special problems and circumstances. Further deterioration in the size of the appropriation, however, presents us, very frankly, with a series of options, none of which appears at this time to be feasible or acceptable. So, we continue to be in a very critical period, are attempting to retain a sense of optimism, and will continue to keep you informed.

Incidentally, the picture in other midwestern states is not greatly different from that in Illinois, although on balance and as difficult as our

<sup>1</sup> University Senates Conference: Rose Ann Grundman, associate professor of mathematics in medicinal chemistry at the Medical Center; Chicago Circle Senate: Leonard D. Eron, professor of psychology; Medical Center Senate: Mary E. Bevis, assistant dean for graduate studies in the College of Nursing; Urbana-Champaign Senate Council: Barclay G. Jones, professor of mechanical engineering and industrial engineering.

situation appears to be, we may be in a slightly favored position when compared to our neighbors. Ohio State expects to receive a restoration of the 7 percent cut it lost last year which will return its base budget approximately to the level at which it stood on July 1, 1980. Wisconsin has enacted 2 percent budget cuts on all units. Michigan State has cut approximately \$20 million or 12 percent out of its base budget. In regard to tuition, 15 percent appears to be the magic figure in virtually every Big Ten university. The norm for salary increases appears to be 8 percent.

#### **Medical Center, College of Medicine**

On May 6, I reported to you that the several issues under consideration by the faculty and the administration of the College of Medicine had been returned by the campus administration to the Academic Council (Executive Committee) of the College of Medicine and would progress through the normal governance channels as provided in the *Statutes*. This process is currently ongoing. Also, I have asked Vice President Yankwich to work in conjunction with the college and the Medical Center administration to insure that at every stage along the way we follow the dictates of the *Statutes*, provide an opportunity for hearing opposing points of view, and recognize the responsibility of the College of Medicine to resolve points of differences, especially as these may relate to curriculum and the internal organization of the college. I have also asked Executive Vice President Brady, in conjunction with the administration of the Medical Center, to oversee the fiscal aspects of the planning as it relates to FY 82 and the longer range fiscal implications. In the meantime, we will search for effective ways to reassure the friends of the University of Illinois in Rockford, Peoria, Urbana-Champaign, and Chicago that we have every intention of continuing strong regional programs of high quality in each of those locations consistent with the traditions begun more than a decade ago. Needless to say, we will continue to keep you fully informed in this matter.

#### **College of Veterinary Medicine Enrollment**

In 1977, the College of Veterinary Medicine embarked upon a program to expand its capacity and quality. As of this year we reached a level of 91 students in our entering freshman class. We had been pointing toward a long-range potential level of 104 students per class.

Although we have been increasing our enrollment, we have not made comparable progress in providing needed new funds. For the coming year, this basic deficiency of funding per student has been exacerbated by the decision of the federal government to remove its capitation support. Given the funding per student currently available, we have decided to reduce for the time being admissions for the coming year so as to move toward a better balance between student enrollment and resources. We, therefore, plan to admit 80 first-year students in the College of Veterinary Medicine

this fall rather than 91. We will review that number when and if the funding base is strengthened.

**Controversy between the University of Illinois  
and the Western Conference**

You would perhaps think it unusual if I did not report to you that since the last meeting of the Board of Trustees the tension between the University and the Big Ten Conference grew to almost unbearable proportions.

At this moment, a letter reporting the status of this matter is being mailed to nearly 2,500 special friends of the University of Illinois including newspapers, and television and radio stations across Illinois as well as to the presidents of our alumni clubs, members of the General Assembly, members of the Presidents Council, and other key individuals and groups. A copy of this letter should be before you. Additional copies, should you wish them, are available from Mr. Tobin. (A copy of this letter is filed with the secretary.)

Considerable work remains to be done over the coming months. The decision by the faculty representatives to defer the effective date of the sanctions until September 1 was a major step by them to recognize that a fresh approach needed to be found to resolve the sharp differences between the University of Illinois and the faculty representatives and that an additional two-months' time would be helpful in this effort. Discussions will continue during this period. Also, efforts at the Urbana-Champaign campus to clarify roles and responsibilities in our program of intercollegiate athletics, several of which have been underway for a year or more, can be brought to a successful conclusion. This, in turn, will set the stage for a meeting between the faculty representatives and the representatives from the University of Illinois in late July or early August for the purpose of reassessing the entire situation, including the sanctions. Our goal is to seek *complete removal of all sanctions* prior to September 1. How successful we will be remains to be seen. In any event, I have every reason to believe the stage has now been set for positive resolution of this problem and that we will do so in a manner fully protective of the honor and integrity of the University and those associated with it and sustain our academic and athletic relationships with the Big Ten.

I wish, at this point, to pay a special public tribute to Chancellor Cribbet and the manner in which he has carried the principal burden of this matter, not only in recent weeks but during the arduous nine-month period preceding. It will be the chancellor and his staff, along with key faculty members, who will give direction to the steps to be taken over the next three-month period, and again, we will keep you informed.

**REGULAR MEETING RECESSED FOR LUNCHEON**

The time being 12:15 and with luncheon guests waiting, the board decided to recess and to reconvene and complete its business after luncheon.

The board reconvened in regular session at 1:15 p.m. Mr. Neal was unable to be present for the remainder of the meeting.

### **OLD AND NEW BUSINESS**

Mrs. Shepherd, chairman of the Finance Committee, presented a communication she had received from the Champaign-Urbana Coalition Against Apartheid again asking to appear before the board, in this case at the June 18 meeting. She recommended that, in lieu of arranging for such a meeting, Executive Vice President Brady's office be asked to respond to the various comments and analysis presented by the coalition. The board unanimously agreed with this procedure and the secretary was directed to so reply to the coalition.

### **REGULAR AGENDA**

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

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 2 through 21 inclusive. The recommendations were individually discussed but acted upon at one time. (The record of board action appears at the end of each item.)

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

(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 sixteen 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 in this recommendation.

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

#### **Appointment to Board of Examiners in Accountancy**

(3) The Committee on Accountancy recommends the appointment of Paul L. Freter, a partner in the law firm of Lewis, Overbeck & Furman, Chicago, as the "law" member of the Board of Examiners in Accountancy for a three-year term beginning with the November 1981 certified public accountant examination and continuing through the May 1984 examination. He will succeed Larry D. Blust whose term will expire with the completion of the grading of the May 1981 examination.

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

#### **Industrial Advisory Board, College of Engineering, Chicago Circle**

(4) The chancellor at Chicago Circle, on the advice of the dean of the College of

Engineering, has recommended the following appointments to the Industrial Advisory Board of the college<sup>1</sup> for three-year terms effective May 1981.

MARTIN COOPER, vice president of research and development, Motorola, Inc., Schaumburg

KENELL J. TOURYAN, deputy director, Solar Energy Research Institute, Golden, Colorado

A. R. WORSTER, vice president, Engineering Development, Air Compressor Group USA, Ingersoll-Rand Company, Charlotte, North Carolina

I recommend approval.

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

### **Head, Department of Information Engineering, Chicago Circle**

(5) The chancellor at the Chicago Circle campus has recommended the appointment of Wai-Kai Chen, presently distinguished professor of electrical engineering at the Ohio University, Athens, Ohio, as professor of electrical engineering on indefinite tenure and head of the Department of Information Engineering beginning September 1, 1981, on an academic year service basis at an annual salary of \$49,000.

Dr. Chen will succeed Herbert J. Stein, who has served as acting head since September 1, 1980, upon the resignation of Bruce H. McCormick.

This recommendation is made with the support of the executive committee of the College of Engineering, the faculty of the Department of Information Engineering, and the department heads of the college and with the advice of a search committee.<sup>2</sup> The vice president for academic affairs concurs in this recommendation.

I recommend approval.

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

### **Head, Department of Human Development and Family Ecology, Urbana**

(6) The dean of the College of Agriculture has recommended to the chancellor at Urbana-Champaign the appointment of Rand D. Conger, presently assistant professor of sociology and child and family development at the University of Georgia, Athens, as associate professor of human development and family ecology on indefinite tenure and head of the department beginning August 21, 1981, on a twelve-month service basis at an annual salary of \$35,000.

Dr. Conger will succeed Dr. Queenie B. Mills who retired from the position in May 1979. Dr. B. Jean Peterson served as acting head through August 20, 1980, and Dr. Sonya B. Salamon since August 21, 1980.

The nomination is made with the advice of a search committee<sup>3</sup> upon the recommendation of the director of the School of Human Resources and Family Studies and after consultation with members of the department of professorial rank. The chancellor and the vice president for academic affairs approve the recommendation.

I recommend approval.

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

<sup>1</sup> The board was reconstructed last year with eighteen members appointed. Further appointments are anticipated next year to achieve a total membership of approximately fifty.

<sup>2</sup> Tadao Murata, professor of electrical engineering in information engineering, *chairman*; Hwei-Huang Chiu, professor of energy engineering; Krishna C. Gupta, associate professor of materials engineering; Wolodymyr J. Minkowycz, professor of heat transfer in energy engineering; Laurent Siklosy, professor of information engineering; Chien-Heng Wu, professor of engineering mechanics in materials engineering; Clement T. Yu, associate professor of information engineering.

<sup>3</sup> Leann L. Birch, assistant professor of human development, *chairman*; Judy S. DeLoache, assistant professor of child development; Joan Huber, professor of sociology and head of the department; Carol A. Miller, assistant professor of child development extension; Sonya B. Salamon, associate professor of family relationships and acting head of the Department of Human Development and Family Ecology.



### **Chairperson, Department of Psychology, Chicago Circle**

(7) The chancellor at the Chicago Circle campus has recommended the appointment of Charles L. Gruder, presently professor of psychology, as chairperson of the Department of Psychology beginning September 1, 1981, on an academic year service basis at an annual salary of \$38,000.

Dr. Gruder will continue to hold the rank of professor on indefinite tenure. He succeeds Professor I. E. Farber who has served since September 1, 1978, and will return to full-time teaching.

The nomination is supported by the faculty of the department. The vice president for academic affairs concurs in this recommendation.

I recommend approval.

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

### **Chairperson, Department of the Classics, Urbana**

(8) The dean of the College of Liberal Arts and Sciences has recommended to the chancellor at Urbana-Champaign the appointment of John Kevin Newman, presently professor of the classics, as chairperson of the Department of the Classics, beginning August 21, 1981, on an academic year service basis. Appropriate salary adjustment will be determined at the time of the preparation of the 1981-82 budget.

Dr. Newman will continue to hold the rank of professor on indefinite tenure. He will succeed Professor David F. Bright who is concluding his final term in office.

The nomination is submitted upon the recommendation of the faculty of the department and endorsed by the executive committees of the School of Humanities and the College of Liberal Arts and Sciences. The chancellor at Urbana-Champaign and the vice president for academic affairs concur.

I recommend approval.

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

### **Director, Institute of Labor and Industrial Relations, Urbana**

(9) The chancellor at Urbana-Champaign has recommended the appointment of Walter H. Franke, presently professor in the Institute of Labor and Industrial Relations, as director of the Institute of Labor and Industrial Relations, beginning August 21, 1981, on a twelve-month service basis at an annual salary of \$48,000.

Dr. Franke will continue to hold the rank of professor on indefinite tenure. He will succeed Professor Martin Wagner who has been acting director since Professor Melvin Rothbaum asked to be relieved of this administrative assignment effective August 21, 1980.

The nomination is made with the advice of a consultative committee<sup>1</sup> and is supported by the executive committee of the Institute of Labor and Industrial Relations. The vice president for academic affairs concurs.

I recommend approval.

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

### **Appointments to the Faculty**

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

<sup>1</sup> Marvin Frankel, professor of economics, *chairman*; Milton Derber, professor in the Institute of Labor and Industrial Relations; Peter Feuille, associate professor in the Institute of Labor and Industrial Relations; William H. Form, professor of sociology and in the Institute of Labor and Industrial Relations; Cynthia L. Gramm, graduate student; Ronald J. Peters, associate professor in the Institute of Labor and Industrial Relations.

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. J. STANLEY BLACK, assistant professor in the Institute of Environmental Studies, beginning August 21, 1981 (1), at an annual salary of \$20,000.
2. SAMUEL N. KAMIN, assistant professor of computer science, beginning August 21, 1981 (1), at an annual salary of \$27,000.
3. CHERYL R. NYBERG, assistant law librarian and assistant professor of library administration, beginning August 21, 1981 (1Y), at an annual salary of \$15,500.
4. DONALD S. STEWART, assistant professor of theoretical and applied mechanics, beginning August 21, 1981 (1), at an annual salary of \$27,000.
5. MICHAEL STONE, assistant professor of physics, beginning August 21, 1981 (1), at an annual salary of \$27,000.
6. RICHARD L. WEAVER, assistant professor of theoretical and applied mechanics, beginning August 21, 1981 (1), at an annual salary of \$28,000.

#### Medical Center

7. JOHN M. BROWN, research assistant professor of microbiology in surgery, Abraham Lincoln School of Medicine, beginning March 1, 1981 (1Y), at an annual salary of \$25,205.
8. PHILIP F. DUPONT, assistant professor of pathology, Abraham Lincoln School of Medicine, on 89 percent time, and physician-surgeon, on 11 percent time, beginning April 15, 1981 (1Y89;NY11), at an annual salary of \$45,000.
9. KATHLEEN S. HANSON, assistant professor of public health nursing, beginning March 1, 1981 (1Y), at an annual salary of \$21,400.
10. ROBERT J. LOWE, associate professor of clinical surgery, on 13 percent time, and physician-surgeon, on 9 percent time, Abraham Lincoln School of Medicine, April 1, 1981 through August 31, 1983 (QY13;NY9), at an annual salary of \$20,000.
11. LOUIS S. OZOG, assistant professor of anesthesiology, on 80 percent time, and physician-surgeon, on 20 percent time, Abraham Lincoln School of Medicine, beginning April 1, 1981 (1Y80;NY20), at an annual salary of \$50,000.

#### Administrative Staff

12. ROLAND R. KEHE, assistant director of capital programs, beginning April 20, 1981 (NY), at an annual salary of \$40,000.
13. WILLIAM J. MOONEY, associate director of the Chicago Circle Center, Chicago Circle, beginning April 1, 1981 (NY), at an annual salary of \$34,000.
14. LEONARD H. TISHBERG, director of purchases, Medical Center, beginning April 6, 1981 (NY), at an annual salary of \$33,100.

15. JAMES K. WATKINS, director, administrative computing services in the University Administrative Computer Center, beginning February 2, 1981 (NY), at an annual salary of \$33,000.

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

### **Appointments to the Center for Advanced Study, Urbana**

(11) On recommendation of the director of the Center for Advanced Study and with the concurrence of the dean of the Graduate College, the chancellor at Urbana-Champaign has recommended the following appointments of fellows in the Center for Advanced Study for one semester of the academic year 1981-82 and for the programs of research or study as indicated in each case.

#### **Fellows<sup>1</sup>**

CLAIRE R. FARRER, assistant professor of anthropology, to complete a book-length study of the aesthetic and ritual aspects of symbolism among Mescalero Apaches.

MICHAEL R. LYNCH, assistant professor of ecology, ethology, and evolution, to conduct experiments aimed at an understanding of the significance of mutation to the evolutionary biology of asexual organisms.

RICHARD D. MOHR, assistant professor of philosophy, to prepare a series of articles on the status and role of the Theory of Forms in the late Platonic dialogue, the *Statesman*.

THOMAS B. RAUCHFUSS, assistant professor of chemistry, to continue research on the development of a new mechanism for biological nitrogen fixation.

RONALD P. TOBY, assistant professor of history and Asian studies, to prepare a biography of Nishijō, a preindustrial Japanese village, for the period 1770-1871.

The chancellor at Urbana has also recommended the appointment of the following three faculty members as Beckman Fellows, named for Mr. and Mrs. Arnold Beckman whose gift permits additional recognition of outstanding young fellow candidates who have already made distinctive scholarly contributions.<sup>2</sup>

#### **Beckman Fellows**

WALTER SCHNEIDER, assistant professor of psychology, to examine the cumulative nature of human learning.

MICHAEL B. WEISSMAN, assistant professor of physics, to conduct research into the origin of fluctuations in certain physical measurements.

JANG-MEI WU, assistant professor of mathematics, to continue her work on problems in complex analysis and potential theory.

The vice president for academic affairs concurs.

I recommend approval.

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

### **Amoco Foundation Awards for Undergraduate Instruction, Chicago Circle and Medical Center**

(12) The Amoco Foundation has again provided funds to reward excellence in teaching in undergraduate programs. An award of \$1,000 is made for each undergraduate instructional project.

<sup>1</sup> Fellows in the center are nominated by their department heads and selected on the recommendation of an advisory selection committee for one-semester appointments. Fellowships are awarded for independent work in all fields of the social and natural sciences, the humanities, and the creative arts. Those eligible for nomination are untenured faculty members at the Urbana-Champaign campus.

<sup>2</sup> As part of the "Campaign for Illinois," Mr. Beckman, chairman of the board of Beckman Instruments, Inc., and Mrs. Beckman provided a challenge gift of \$5 million for the Graduate Research Board, to be matched with subsequent gifts from other donors.

### Chicago Circle

The Chicago Circle campus proposes to utilize the funds for two Junior Faculty Incentive Awards.

At the beginning of the present academic year, a committee was appointed to coordinate the selection of those teaching faculty to be awarded the Silver Circle Award for Excellence in Teaching and was given the additional responsibility of selecting junior faculty members for the Junior Faculty Incentive Awards. Using the Silver Circle Award procedure, the following individuals were selected for the Amoco-funded awards:

EUGENE H. CRAMER, assistant professor of education

DAVID F. LUCKENBILL, assistant professor of criminal justice

### Medical Center

An award is being recommended for the Medical Center campus from the College of Pharmacy. The selection was made by an *ad hoc* committee that was chaired by a member of the administrative staff of the College of Pharmacy and included other members drawn from outside the college. (Future awards will be made in rotation among the Colleges of Nursing, Associated Health Professions, and Pharmacy.) It is recommended that the award be made to:

AUDREY S. BINGEL, professor of pharmacology

The chancellors at Chicago Circle and at the Medical Center and the vice president for academic affairs recommend approval of these awards.

I concur.

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

### Sabbatical Leaves of Absence, 1981-82

(13) On motion of Mr. Forsyth, ten sabbatical leaves of absence recommended by the chancellors were granted. These leaves will be included in an annual compilation of 1981-82 sabbatical leaves of absence to be made a part of the board *Proceedings*.

### President's Report on Actions of the Senates

(14) The president reported on the following actions of the senates.

### Redesignation of Center for Research in Criminal Justice, Chicago Circle

The Chicago Circle Senate has approved a recommendation from the College of Liberal Arts and Sciences for a change in the name of the Center for Research in Criminal Justice to the Center for Research in Law and Justice.

It is felt that the new name would more accurately reflect the scope of activities of the center. "Criminal justice" in the present name implies that the research is restricted to crime and delinquency to the exclusion, for example, of civil justice or legal and social institutions.

The redesignation is subject to further action by the Illinois Board of Higher Education.

### Redesignation of Department of Art and Design to School of Art and Design, Urbana

The Urbana-Champaign Senate has approved a recommendation from the College of Fine and Applied Arts that the Department of Art and Design be redesignated to the School of Art and Design.

The school designation will more accurately and appropriately describe the function of the department. The Department of Art and Design is one of the

largest and most comprehensive schools of its kind in the nation. Of the ninety-seven first division members of the National Association of Schools of Art, only two compare with the Department of Art and Design with regard to size and comprehensive offerings, and these two are designated schools. The department has 70.00 FTE faculty, 2.00 FTE academic professionals, and 21.25 FTE part-time faculty and graduate assistants. There are seven undergraduate programs leading to a B.F.A. degree, one two-year program in biocommunication arts, and three undergraduate nondegree programs. Graduate offerings include both M.A. and Ph.D. degrees, M.A. and D.Ed. in Art Education degrees, and an M.F.A. degree with eight areas of specialization.

The administrative and budgetary structure of the department will remain unchanged except for redesignating the titles of head, associate head, and assistant head to director, associate director, and assistant director.

This redesignation is subject to further action by the Illinois Board of Higher Education.

#### **Master of Science in Health Education (Option in Public Health), Urbana and Medical Center**

The Medical Center and Urbana-Champaign Senates have approved a recommendation from the College of Applied Life Studies (UIUC) and the School of Public Health (UIMC) for the creation of an option in public health to be offered jointly by the Department of Health and Safety Education (UIUC) and the School of Public Health.

The Department of Health and Safety Education has offered a Master of Science in Health Education degree for several years with options in community health, safety, and school health. The new option would require approximately two academic years of graduate study to complete and include a minimum of 12 units (or equivalent) of graduate credit at the Urbana-Champaign campus or 72 quarter hours at the Medical Center campus. It includes a core of public health science courses, specialization in health education and safety education, a master's thesis based on an independent research project, and a period of supervised field work or internship experience in an approved community health agency.

With regard to the item: Redesignation of Department of Art and Design to School of Art and Design, Urbana, President Ikenberry requested that the board take formal action on this matter and on motion of Mr. Forsyth, the redesignation as described was approved. The other matters were reported for information.

#### **Revision of the College of Veterinary Medicine Admission Policy, Urbana**

(15) The Urbana-Champaign Senate has recommended the following revised policy, effective for fall 1982 for admission to the College of Veterinary Medicine:

In considering applications for admission, first preference is given to applicants who are residents of Illinois and do not claim residency in another state. Residents of states having contracts with Illinois also will be granted first preference in admission for the number of contracted spaces. Second preference is given to all other nonresidents of Illinois.

I

Under the present admission policy which gives first preference to candidates who are residents of Illinois,<sup>1</sup> a few applicants are able to apply as residents to

<sup>1</sup> "In considering applications for admission, preference is given to candidates who are residents of Illinois and to Illinois veterans. Next preference is given to residents of states that do not have veterinary medical colleges, and last to residents of states with such colleges, and to foreign students."

another veterinary college as well as to the University of Illinois because they meet residency requirements in both states. Because veterinary college admissions are highly competitive, this works to the disadvantage of some residents of Illinois who are eligible to make only one resident application.

The new policy is proposed to relieve this situation and to provide for the status of residents of states having contracts with the University of Illinois. Applicants who claim dual residency would be in the second preference category.

## II

The veteran preference which presently awards veterans two bonus points in the admission process is recommended for elimination. It is felt that it is more equitable to all applicants to consider military service an extracurricular experience which has influenced personal growth. This revision is consistent with present admission policies of the Colleges of Law and Medicine.

The chancellor at the Urbana-Champaign campus and the vice president for academic affairs concur in this recommendation.

I recommend approval.

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

### **Increase in Student Service Fee, Urbana**

(16) On March 19, 1981, the Board of Trustees approved increases in student service fees for 1981-82. The chancellor at Urbana-Champaign now has recommended that the service fee at the Urbana-Champaign campus be further increased by one dollar (to be collected in the fall semester only, effective 1981) to provide funds for the support of student government.

On May 15, 1980, the Board of Trustees approved a one-dollar per student fee to be collected for fall 1980 on a trial basis only to support student government at the Urbana-Champaign campus. The current recommendation is to continue this one-dollar, mandatory, nonrefundable fee which will be collected each fall semester for the support of student government. The fee will be a permanent one with a student referendum every four years to reaffirm student support.

Students at the Urbana-Champaign campus have identified the Student Government Association (SGA) as a formal student government. At the direction of and with the approval of the chancellor, the vice chancellor for student affairs negotiated an agreement which defines and describes a relationship between the campus and the Student Government Association. (A copy of this agreement is filed with the secretary of the board for record.)

On the ground that it is desirable for a student government to concentrate its efforts on representing students instead of raising funds, the following specific question was included on the ballot in the student election held April 15 and 16, 1981:

Would you consent to a \$.50 semester nonrefundable fee (to be collected as \$1.00 each fall semester) to the SGA (Student Government Association) to support your student government's activities?

A total of 3,480 students voted on the question. 2,283 (65.6 percent) voted in favor of the proposal and 1,097 (34.4 percent) voted against it.

In the administration of the funds collected, current University voucher systems and procedures will be followed. Funds available under this proposal may be used to pay for supplies, services, purchases, travel expenses, salaries, and program expenses of an educational, cultural, recreational, and social nature as well as service activities in accordance with state law and University policies and regulations.

The Office of Vice Chancellor for Student Affairs has oversight responsibility for the program. The chancellor is responsible for approval of expenditures.

Therefore, the chancellor at Urbana-Champaign has recommended approval of the fee increase as described, effective fall semester 1981. The executive vice president also recommends approval.

I concur.

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

### **Increase in Special Fees for Flight Training Courses, Institute of Aviation, Urbana**

(17) Students enrolled in flight training courses in the Institute of Aviation are charged special fees for each flight course. The fees currently in effect were adopted in July 1980 by the Board of Trustees.

The proposed changes shown below are due to increased aircraft operation costs (aviation fuel, maintenance parts, and supplies) and to anticipated increases in labor costs. The increases also reflect the need to provide higher levels of support for the airplane replacement cost component of the flight fee. The director of the Institute of Aviation has recommended the increases in fees effective with the summer session 1980-81:

	<i>Present Fees per Semester</i>	<i>Proposed Fees per Semester</i>
Aviation 101, Private Pilot I.....	\$1 052	\$1 392
Aviation 102, Orientation Refresher.....	680	888
Aviation 120, Private Pilot II.....	1 339	1 806
Aviation 130, Commercial Instrument, I.....	1 339	1 652
Aviation 140, Commercial Instrument, II.....	1 531	1 811
Aviation 200, Commercial Instrument, III.....	1 568	1 731
Aviation 210, Commercial Instrument, IV.....	1 599	1 698
Aviation 220, Flight Instruction.....	989	1 257
Aviation 222, Instrument Flight Instructor.....	588	740
Aviation 224, All-Altitude Orientation.....	600	800
Aviation 280, Special Rating (Multiengine Land).....	1 215	1 449
Aviation 291, Special Ratings and/or Specialized Flight	1 215	1 449
Aviation 105, Soaring, I.....	600	780
Aviation 115, Soaring, II.....	600	780

The chancellor at Urbana-Champaign and the executive vice president have recommended approval.

I concur.

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

### **Rachelle S. Yarros Scholarship Fund; Distribution from Elise Donaldson Trust**

(18) In 1948 Victor S. Yarros of LaJolla, California, made a gift to the University for the creation of a scholarship fund known as the "Rachelle S. Yarros Scholarship Fund" as a memorial to his wife who had been a member of the faculty of the College of Medicine for many years.

Mr. Yarros died on October 30, 1956, and the proceeds of a trust he had created were distributed to the University as an addition to the fund. Pursuant to action of the Board of Trustees on February 14, 1957, the fund is functioning as an endowment and the income is used for scholarships awarded to deserving and needy students in the College of Medicine in amounts of up to \$500 per student per year.

Elise Donaldson, a resident of LaJolla, California, died on April 1, 1980, leaving a trust agreement under the terms of which one-half the balance of the trust estate is to be distributed to the University of Illinois Medical School as an addition to the Rachelle S. Yarros Scholarship Fund. The value of the gift from the Elise Donaldson trust is estimated at \$115,000.

As trustee of the Elise Donaldson trust, the First National Bank of Chicago has requested the board to adopt a resolution which formally accepts the gift and appoints a duly authorized representative to receive distribution of the same. Accordingly, I recommend the adoption of the following resolution and that the comptroller of the Board of Trustees be authorized to take such actions and to execute such documents as may be required by the First National Bank to transfer the funds from the Elise Donaldson Trust to the University for allocation to the Rachelle S. Yarros Scholarship Fund.

#### Resolution

*Whereas*, Elise Donaldson, a resident of LaJolla, California, departed this life on April 1, 1980, leaving a Trust Agreement which contains provisions for a distribution as follows:

- B-2. The balance of the Trust Estate together with any accrued and undistributed net income therefrom shall be distributed one-half ( $\frac{1}{2}$ ) in value thereof to the University of Illinois Medical School, presently located in Chicago, Illinois, to be added to the Rachelle S. Yarros Scholarship Fund.

*Now, therefore, be it resolved* by The Board of Trustees of the University of Illinois that the said distribution made by the foregoing provisions be and the same is hereby accepted by the Board of Trustees of the University of Illinois for use in said University of Illinois Medical School for the uses and purposes therein set forth and

*Be it further resolved* that R. W. Brady as Comptroller of The Board of Trustees of the University of Illinois be and he is hereby authorized to accept payment on behalf of said public corporation of said distribution, and to execute and deliver to the First National Bank of Chicago as Trustee under Agreement with Elise Donaldson, deceased, the receipt of the said corporation in satisfaction thereof.

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

#### Proposed Agreement with Paint Research Institute

(19) The Paint Research Institute of Philadelphia, Pennsylvania, has approved the award of a grant to the University for research at the Center for Electron Microscopy at the Urbana-Champaign campus. The grant is to further research in mildewcide testing and ultrastructure analysis. At the sponsor's request, it is proposed that the results of the research be placed in the public domain.

The University Patent Committee has reviewed the proposed exception to the existing patent policies and recommends approval. The executive vice president concurs.

I recommend approval.

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

#### Proposed Agreement with Exxon Production Research Company

(20) The Exxon Production Research Company, Houston, Texas, has offered to support geological field work in Canada during the summer of 1981 by the Department of Geological Sciences at the Chicago Circle campus. Financial support would be approximately \$145,000.

The sponsor has insisted that the agreement include the statement, "Contractor agrees to grant and hereby grants to Exxon Production Research Company a royalty-free, irrevocable nonexclusive license, to make, have made, use, and have used, all inventions, discoveries, and improvements conceived or made by contractor's personnel, either alone or jointly with others during the term of this agreement and resulting from contractor's services hereunder."

The University Patent Committee reviewed this proposed exception from the



patent policy of the University and recommends that in view of the special circumstances of this case and the nature of the research, the terms be approved. The executive vice president concurs.

I recommend approval.

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

### **Recommendations of the University Patent Committee**

(21) The University Patent Committee has submitted the following recommendations relating to discoveries and developments by staff members. Background information concerning these recommendations has been sent to the Committee on Patents of the Board of Trustees.

1. *Comprehensive Scheme for Coal Utilization* — William Rostoker, professor of metallurgy in materials engineering, Chicago Circle, inventor.

University Patents, Inc., reported that little if any reduction to practice had been carried out on this broad disclosure. The inventor has asked that a patent be sought on whatever is possible. The University Patent Committee recommends that the rights of the University be transferred to the University of Illinois Foundation for commercialization.

2. *Direct Solar Absorbing, Phase Transition Fluid* — Richard O. Buckius, associate professor of mechanical engineering in mechanical and industrial engineering, and Michael M. Chen, professor of mechanical engineering and bioengineering in mechanical and industrial engineering, Urbana-Champaign, inventors.
3. *Antigen-antibody Assay Device* — Irving F. Miller, associate vice chancellor for research and dean of the Graduate College, Chicago Circle, inventor.

University Patents, Inc., reported that it was not interested in commercializing these two disclosures. The University Patent Committee recommends that the University retain the right to make and to use the concepts and that it release all other patent rights to the inventors.

I concur in these recommendations.

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

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 22 through 31 inclusive. The recommendations were individually discussed but acted upon at one time.

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

### **Amendment to the Bylaws of the Board of Trustees<sup>1</sup>**

(22) In order to provide for the title of associate secretary of the board as a possible alternative designation, the following changes in Article VI, Section 7, of the Bylaws of the board are recommended (new language is in *italics*):

Sec. 7. *Associate or* Assistant Secretary and Deputy Comptroller. The President of the Board, in consultation with the President of the University, may appoint members of the staff as *Associate or* Assistant Secretary and Deputy 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.

On motion of Dr. Donoghue, the proposed amendment was approved

<sup>1</sup> To amend the Bylaws it is necessary that such amendments be submitted in writing and furnished to each member at the beginning of a regular meeting (Article VIII, Section 2).

by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Mr. Neal, Governor Thompson.

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

### **Contract for Construction of Catwalks, Chicago Circle Pavilion**

(23) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a construction contract for \$78,398 to Parnell International Iron Works, Inc., Wheeling, the low base bidder, for installation of a catwalk for the Pavilion at the Chicago Circle campus.

Funds are available from the proceeds of the sale of the University of Illinois Auxiliary Facilities System Revenue Bonds, Series N.

On July 10, 1980, bids were received for "catwalks — miscellaneous iron work" for which funds were not available. The bids were rejected and the rejection was reported to the board on July 17, 1980. The specifications for this work were revised to reduce the scope of work to provide a limited catwalk system (and to delete miscellaneous iron work) for which the following bids were received on May 5, 1981:

<i>Contractor</i>	<i>Base Bid</i>
Parnell International Iron Works, Inc., Wheeling.....	\$ 78 398
S. R. Industries Corp., Schmidt Iron Works Division, Schaumburg....	90 800
Johnson-Meier Co., Inc., Lincolnwood.....	134 000
Chicago Ornamental Iron Co., Melrose Park.....	139 350

The recommended work is to install approximately 570 linear feet of catwalk which will provide lighting for special events.

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

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

### **Contracts for Site Development of Centre Court for the Chicago Illini Union Addition, Medical Center**

(24) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts for site development of the "Centre Court" for the Chicago Illini Union Addition at the Medical Center campus. The awards for all the work are to the low base bidders:

<i>Division I — General Work</i>	<i>Base Bid</i>
Simpson Construction Company, Bellwood.....	\$67 188
<i>Division II — Plumbing Work</i>	
Muellermest Irrigation Company, Broadview.....	12 951
<i>Division V — Electrical Work</i>	
Oscar George Electric Co., Hillside.....	8 777
<i>Division VI — Landscape Work</i>	
George J. Beemsterboer, Inc., South Holland, acting through its Dutch Barn Landscaping Division.....	9 652
<i>Total</i> .....	<u>\$98 568</u>

Funds are available from the proceeds of the sale of University of Illinois Auxiliary Facilities System Revenue Bonds, Series N.

This project will provide extensive seating areas, walkways, open lawn space and performance areas in the center of the building complex known as the campus service block. The work also includes planting shade trees, flowering trees and shrubs, evergreens, groundcover, and sod.

Bids for the project were originally received on March 31, 1981. The total of the low bids for all divisions of work exceeded the funds available. As a result, the scope of the general and landscape work was reduced and the bid documents revised. Pursuant to the provisions of Article II, Section 4 (k) (2) of *The General Rules Concerning University Organization and Procedure*, the bids for general work and landscape work were rejected and the president reports their rejection. On April 21, 1981, bids for these revised divisions of work were received. The original bids for the plumbing work and electrical work are still valid.

A schedule of the bids received has been filed with the secretary of the Board of Trustees.

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

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

#### **Extension of Contract for Building Services: Library Building, Chicago Circle; and Dentistry Building, Medical Center**

(25) The University has contracted for janitorial work with Admiral Maintenance Service Company, Chicago, since FY 1979 for the College of Dentistry Building, and with Beverly Building Maintenance Company, Oak Lawn, since FY 1980 for the Chicago Circle Library Building. The initial annual amounts were \$206,143 and \$168,000 respectively.

The University has the option to extend each contract upon the same terms and conditions for services to the College of Dentistry Building through FY 1983 and to the Library Building through FY 1984, subject to the concurrence of the contractors, approval of the Board of Trustees, and the availability of funds. The University may terminate either contract for cause and, in the case of the contract with Beverly, may terminate the contract without prejudice upon ten days notice. The contracts are also terminable for any reason by the contractors upon 120 days notice. Payments to the contractors may be adjusted with University approval to reflect increases in contractors' labor costs as contained in a new "area collective labor agreement" to which the contractor is a signatory. Pursuant to this provision and prior delegations by the board, the Admiral agreement was raised \$19,800 on July 3, 1979, and \$27,919 on May 22, 1980. Board approval and confirmation to raise the Beverly contract in the amount of \$26,614 effective December 17, 1980, for such increased labor costs is now requested.

The University also has the option to add or delete work by change order should the need arise. Such adjustments will be based on unit prices (hourly wage rates) submitted by the contractor in his original bid proposal or as adjusted in accord with increases in labor costs.

Based upon the satisfactory performance of both contractors during the past year, the president of the University, with the concurrence of appropriate administrative officers, recommends the above contracts be continued for FY 1982 subject to the availability of funds. The total amount of the contracts and the unit prices will remain subject to adjustment under the terms of the agreements outlined above. It is further recommended that the comptroller be authorized to approve change orders under these contracts reflecting such adjustments.

Funds have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for FY 1982. The funds will be included in the Physical Plant Department operating budget authorization request for the Chicago campuses for FY 1982 to be submitted to the Board of Trustees.

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

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

### **Contractors' Fees for Minor Building Alterations, Repairs and New Construction, Fiscal Year 1982, Chicago Campuses**

(26) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following cost-plus contracts for minor building alterations, repairs, and new construction work at the Chicago Circle and Medical Center campuses for the period July 1, 1981, through June 30, 1982. The contractors bid on percentages to be added to an estimated volume of material, labor, and subcontracts, and the awards recommended are to the low bidders. The contracts are for individual projects estimated to cost less than \$25,000. The University would have the option to extend these contracts for an additional year upon the same terms and conditions subject to approval by the Board of Trustees.

	<i>Percent for Material</i>	<i>Percent for Labor</i>	<i>Percent for Subcontracts</i>	<i>Total Estimated Fee Payments</i>
<i>General</i>				
Wm. J. Scown Building Co., Chicago . . .	0.2	33	5	\$68 800
<i>Plumbing</i>				
Delta Piping Company, South Holland . .	4.5	42	2	34 250
<i>Heating, Piping, Refrigeration, and Automatic Temperature Control Systems</i>				
Delta Piping Company, South Holland . .	4.5	42	2	68 500
<i>Ventilation and Distribution Systems for A/C Work</i>				
Narowetz Mechanical Contractors, Inc., Melrose Park . . . . .	5	60	10	67 500
<i>Electrical</i>				
Gibson Electric Co., Inc., Westchester . .	7.5	62	5	134 000
<i>Roofing</i>				
Frank Staar and Sons, Inc., Glenview . .	7	94	2	97 900

Funds as required will be covered by a contract work order which will be charged against funds allocated for each such project.

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

It is further recommended that the comptroller be authorized to approve work orders under these cost-plus contracts up to \$25,000 for each project. Such work orders will be reported in the usual manner in the comptroller's monthly report of contracts executed.

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

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

**Contracts for Contractors' Fees for Repairs, Minor Remodeling,  
and New Construction, Fiscal Year 1982, Urbana**

(27) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following cost-plus contracts for repairs, minor remodeling, and new construction at the Urbana-Champaign campus for the period July 1, 1981, through June 30, 1982. The contractors bid on percentages to be added to an estimated volume of material, labor, and subcontracts, and the awards recommended are to the low bidders. The contracts are for individual projects estimated to cost less than \$25,000. The University would have the option to extend these contracts for an additional year upon the same terms and conditions, subject to approval by the Board of Trustees.

	<i>Percent for Material</i>	<i>Percent for Labor</i>	<i>Percent for Subcontracts</i>	<i>Total Estimated Fee Payments</i>
<i>General</i>				
Central Illinois Tribal Council, Inc., d/b/a A. J. Contracting, Tuscola...	1.49	39.44	1.49	\$42 867
<i>Electrical</i>				
Bruce G. Schweighart, d/b/a Central Illinois Electric Co., Pesotum.....	22	34	5	19 700
<i>Plumbing</i>				
Reliable Plumbing & Heating Co., Champaign .....	8	49	5	20 600
<i>Heating, Piping, and Refrigeration</i>				
Reliable Plumbing & Heating Co., Champaign .....	8	49	5	50 050
<i>Ventilation and Distribution System for Conditioned Air</i>				
R. H. Bishop Company, Champaign...	8	49	5	21 450
<i>Plastering, Plaster Patching, and Repairs</i>				
E. T. Drewitch, d/b/a E. T. Drewitch Lathing and Plastering Contractor, Urbana .....	5	25	0	25 750
<i>Insulation</i>				
Champaign A & K Insulation Co., Champaign .....	18	74	11	10 180

Funds as required will be covered by a contract work order which will be charged against funds allocated for each such project.

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

It is further recommended that the comptroller be authorized to approve work orders under these cost-plus contracts up to \$25,000 for each project. Such work

orders will be reported in the usual manner in the comptroller's monthly report of contracts executed.

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

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

### **Contracts for Roofs, Sherman Hall and Florida Avenue Residence Halls, Urbana**

(28) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a contract for \$89,643 to Petry Roofing, Inc., Urbana, the low bidder. The award is on the basis of the total of Petry's base bids plus acceptance of additive alternate no. 1 for restoration of the high rise roof of Sherman Hall (11,000 square feet) and of 1,300 square feet of the roof of the food services building in the Florida Avenue Residence Halls complex.

Sherman Hall and Florida Avenue Residence Halls were constructed in 1966. The original roof surfaces are leaking and need replacement since it is no longer practical to repair them.

The project is a part of the repair and remodeling activities associated with the Auxiliary Facilities System. Funds are available in the Auxiliary Facilities System Repair and Replacement Reserve Account.

(A schedule of the bids received is filed with the secretary of the board.)

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

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

### **Contract for Paving, East Great Hall, Memorial Stadium, Urbana**

(29) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a contract for \$55,649 to CBM Concrete Co., Champaign, the low bidder on its lump-sum bid for paving the major portion of the East Great Hall at Memorial Stadium.

The project is part of the repair and remodeling activities associated with the Auxiliary Facilities System. Funds are available in the Auxiliary Facilities System Repair and Replacement Reserve Account.

This project will result in paving approximately 25,000 square feet with four inches of reinforced concrete in areas where the public congregate. The work will begin in June and be completed in August 1981.

(A schedule of the bids received is filed with the secretary of the board.)

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

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

### Purchases

(30) 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 ..... \$ 278 597 12

#### *From Institutional Funds*

Recommended ..... 5 483 315 71

*Grand Total* ..... \$5 761 912 83

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, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Mr. Neal, Governor Thompson.

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

### **Contract with Capital Development Board for Repair of Peoria School of Medicine Roof Surface, Medical Center**

(31) The 78th General Assembly appropriated Capital Development Bond funds for the construction of the Peoria School of Medicine. The project was substantially completed and accepted by the Capital Development Board (CDB) in July 1977. Since the spring of 1980, the roof of the laboratory portion of the building has leaked. Investigations by the architect, roofing contractor, University staff, and the Capital Development Board have revealed that the insulation material is absorbing a large volume of water which is not in compliance with the specification. The architect has recommended that the roofing surface over this portion of the building be removed and replaced.

The Capital Development Board has advised the University that CDB funds are not available for this corrective work and has asked the University to provide the funds to finance it.

Section 12 of the Capital Development Board Act provides, in part, that the CDB and the University may contract with each other and other parties as to the design and construction of any project to be constructed for or upon University property.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends that the University contract with the Capital Development Board to undertake a project to remove and replace the roofing surface on the laboratory portion of the building and to undertake such investigative work as required to determine the condition of other roofing areas of the project.

The CDB will pursue its contractual rights under the original contract for the Peoria School of Medicine and reimburse the University from any proceeds which may result from those efforts. The amount of the contract will not exceed \$66,000.

Funds are available in the FY 1981 institutional fund budget of the Medical Center campus.

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

(32) The executive vice president also submitted a report of purchases approved by him on recommendation of the directors of purchases in amounts of \$20,000 to \$25,000 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.

### Comptroller's Monthly Report of Contracts Executed

(33) 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>
City of Chicago 53124	Provide an evaluation of the restitution program for the Department of Human Services	\$ 74 928
Syracuse University	Barriers to the economic independence of mature women	15 788
United States Department of Energy DE-AS08-81DP40142	Search for extended lifetime, optically excited laser media	117 742
<i>Total</i>		<hr/> \$ 208 458

#### Medical Center

##### New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
St. Francis Hospital Medical Center	Provide services for the pediatric segment of the Community Clinic	\$ 31 593
State of Illinois, Department of Commerce and Community Affairs 81-4301	Career awareness in health professions — testing a model program for minority students	87 505
Syntex Research	Naproxen in diabetic retinopathy	41 424
University of Iowa	Coordinate all human and monkey parathyroid hormone- and radioimmuno-assays and antibody development projects	19 575
<i>Total</i>		<hr/> \$ 180 097

#### Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Sheaffer and Roland, Inc.	Anaerobic digestion of livestock and other organic wastes for biogas production and inactivation of pathogens	\$ 60 731
United States Army DAMD 17-79-C-9146	Synthesis of new prophylactic drugs	39 023
<i>Total</i>		<hr/> \$ 99 754



## Work Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Nu-Way Contracting Corp.	Cost-plus contract: University of Illinois Hospital	\$ 17 418
	Cost-plus contract: Room 3007, University of Illinois Hospital	12 989
	Cost-plus contract: Operating Room, University of Illinois Hospital	18 972
	Cost-plus contract: Room 3048, University of Illinois Hospital	16 061
<i>Total</i>		<hr/> \$ 65 440

## Urbana-Champaign

## New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
American Political Science Association	Provide for editorship of the <i>American Political Science Review</i>	\$ 33 000
Brookhaven National Laboratory-Associated Universities, Inc.	Updating and improving the energy input-output data base	36 000
Champaign Consortium	Provide PSE jobs and training under Project New Day (Title VI)	211 230
Decatur Housing Authority	Comprehensive improvement assessment program	19 828
Midwest Universities Consortium for International Activities, Inc.	Economic role of women in small-scale agriculture in the Eastern Caribbean	5 888
State of Illinois, Department on Aging	Evaluation of the Community Care Program	100 000
State of Illinois, Department of Conservation	Inventory of the physical, chemical, biological, cultural, and recreational characteristics of Illinois streams	124 890
State of Illinois, Institute of Natural Resources:		
No. 80.223	Illinois energy plan: the demand side	15 581
No. 80.224	Economic balances of ethanol from biomass operations	7 900
No. 80.232	Economic and environmental impact of selected problems related to coal transportation	30 970
United States Department of Energy:		
DE-AC02-81ER 10873	Investigation on the genetics and molecular biology of cytoplasmic male sterility in maize as a model system to understand genetic expression in plants	68 450
DE-AC02-81ER 10874	Research on methane fermentation involving a consortium of three complex interacting metabolic groups of bacteria	58 719
United States National Aeronautics and Space Administration NCC1-52	Multilevel semantic analysis and problem solving in the flight domain	100 000
United States Water and Power Resources Service No. 1-07-81-VO171	CHILL radar participation in the cooperative convective precipitation experiment	130 000
Universidad Centro-Occidental Lisandro Alvarado	Hemotropic diseases of cattle in Venezuela	82 715
University of Missouri	Development of pest management strategies for soil insects on corn	41 596
Visiting Nurse Association	Survey regarding client satisfaction among recently discharged elderly patients	7 394
<i>Total</i>		<hr/> \$1 074 161

## Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
American Chemical Society P197	Provide PLATO IV terminals and services	\$ 6 000
Champaign Consortium No. 132	Provide PLATO V terminals and services	11 000
Chicago Public Library No. 101	Provide PLATO IV terminals and services	19 500
Cornell University PI 13	Provide PLATO IV terminals and services	12 800

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Rikagaku Kenkyusho	Solar energy conversion by means of photosynthesis	\$ 17 500
State of Illinois, Department of Corrections No. 136	Provide PLATO terminals and services	33 000
United States Air Force AFOSR-80-0133	Study nonlinear interactions between the pumping kinetics	88 636
United States Army DACA 88-80-C-0005	Provide a specification for a ballistic blanket	35 998
United States Department of Agriculture 58-319R-0-165	Increasing the useful gene pool of legumes and cereals	20 155
United States Department of Energy:		
DE-AC02-76 ER01195	Elementary particle interactions in the high energy region	1 660 000
DE-AC02-77 EV04329	Determine if high CO <sub>2</sub> levels act synergistically with SO <sub>2</sub> in several native and crop species	72 330
DE-AC02-80 ER10596	Study of mechanisms of enhanced dropwise condensation on thin layers of gold	39 500
United States National Aeronautics and Space Administration NAG 3-60	Mechanism of flame-holding in the wake of a bluff body	30 000
United States Navy: N00014-79-C-0658	Conduct research on theory and methods for predicting dimensions of operator workload in operational environments	30 541
N00014-80-C-0280	Develop an electrically excited blue-green sulfur laser	20 000
N00014-80-C-0701	Investigate phonon properties superlattice and quantum well semiconductor heterostructures	8 900
Yale University	Efficiency and equity of multi-commodity auctions	9 500
<i>Total</i>		<u>\$2 115 360</u>

### Summary

Amount to be paid to the University:

Chicago Circle.....	\$ 208 458
Medical Center.....	279 851
Urbana-Champaign.....	3 189 521
<i>Total</i> .....	<u>\$3 677 830</u>

Amount to be paid by the University:

Medical Center.....	\$ 65 440
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This report was received for record.

### Quarterly Report of the Comptroller

(34) The comptroller presented his quarterly report as of March 31, 1981.

This report was received for record, and a copy has been filed with the secretary of the board.

### Report of Investment Transactions through April 30, 1981

(35) The comptroller presented the investment report as of April 30, 1981.

#### Transactions under Finance Committee Guidelines

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Sales:				
3/16	\$ 9 000	Borg Warner Acceptance "A" demand notes .....	\$ 9 000 00 \$	9 000 00
4/1	267 000	Ford Motor Credit "A" demand notes .....	267 000 00	267 000 00
4/1	231 000	J. P. Morgan demand notes..	231 000 00	231 000 00
4/2	193 000	Household Finance demand notes .....	193 000 00	193 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
4/2	\$ 55 000	Texas Commerce Bancshares demand notes .....	\$ 55 000 00	\$ 55 000 00
4/6	59 000	City Products demand notes	59 000 00	59 000 00
4/6	161 000	Merrill Lynch demand notes.	161 000 00	161 000 00

**Purchases:**

4/1	\$ 250 000	Atlantic Richfield 13% percent bonds due 3/15/11.....	13.78%	\$ 246 250 00
4/1	250 000	Southern Bell Telephone 12% percent bonds due 10/5/20.....	13.69	228 125 00
4/1	250 000	Southwestern Bell Telephone 14% percent bonds due 12/10/20.....	14.52	243 125 00
4/2	250 000	U.S. Treasury 13% percent bonds due 5/15/01.....	13.20	248 275 00
4/23	67 000	Borg Warner Acceptance "A" demand notes.....	12.20	67 000 00

**Transactions under Comptroller's Authority****Sales:**

4/1	\$ 24 000	Ford Motor Credit "A" demand notes.....	\$ 24 000 00	\$ 24 000 00
4/9	350 000	U.S. Treasury bills due 6/18/81.....	320 547 50	340 540 28
4/23	1 000	Household Finance demand notes .....	1 000 00	1 000 00
4/23	1 450 000	U.S. Treasury bills due 6/18/81 .....	1 387 940 00	1 419 324 44
4/23	250 000	U.S. Treasury bills due 6/25/81 .....	238 562 50	244 032 50

**Purchases:**

3/26	\$ 75 000	U.S. Treasury 13 percent notes due 11/15/90 .....	13.22%	\$ 73 998 75
3/30	7 000	Abbott Laboratories demand notes..	12.20	7 000 00
4/1	24 000	Texas Commerce Bancshares demand notes .....	13.31	24 000 00
4/2	800 000	Continental Bank 13% percent time deposit due 7/1/81.....	13.13	800 000 00
4/3	6 000	Abbott Laboratories demand notes..	12.20	6 000 00
4/3	2 000 000	First National Bank of Chicago 13% percent certificate of deposit due 5/6/81 .....	13.88	2 000 000 00
4/6	1 000 000	First National Bank of Chicago 14% percent certificate of deposit due 5/20/81 .....	14.63	1 000 000 00
4/6	70 000	U.S. Treasury bills due 9/24/81....	13.00	65 860 38
4/8	10 000	Household Finance demand notes...	13.90	10 000 00
4/10	1 000 000	First National Bank of Chicago 14% percent certificate of deposit due 8/17/81 .....	14.75	1 000 000 00
4/10	300 000	First National Bank of Chicago 14% percent certificate of deposit due 11/5/81 .....	14.75	300 000 00
4/13	65 000	Associates demand notes.....	13.90	65 000 00
4/15	1 100 000	U.S. Treasury bills due 7/9/81.....	13.84	1 065 197 22
4/16	8 000	Household Finance demand notes...	14.77	8 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
4/16	\$2 000 000	U.S. Treasury bills due 7/16/81....	14.17%	\$1 930 840 00
4/17	500 000	Continental Bank 15 percent time deposit due 7/16/81.....	15.00	500 000 00
4/17	500 000	U.S. Treasury bills due 7/9/81....	13.99	484 379 86
4/24	1 000 000	Continental Bank 15 percent time deposit due 7/23/81.....	15.00	1 000 000 00
4/27	100 000	U.S. Treasury bills due 7/23/81....	14.33	96 652 92
4/27	45 000	U.S. Treasury bills due 8/20/81....	14.49	43 009 06
4/29	750 000	First National Bank of Chicago 15 percent certificate of deposit due 5/20/81 .....	15.00	750 000 00
4/1-30	35 903	First National Bank of Chicago 5½ percent open-end time deposit.....	5.25	35 902 78

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

### SECRETARY'S REPORT

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

### ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Stone called attention to the schedule of regular meetings for the next three months: June 18, Urbana-Champaign; July 16, Rockford School of Medicine; September 17, Urbana-Champaign.

There being no further business, the board adjourned.

EARL W. PORTER  
*Secretary*

PAUL STONE  
*President*

### LUNCHEON GUESTS

Guests of the luncheon included deans and directors of the colleges and schools at the Medical Center; chairmen of the committees of the Medical Center Senate; and members of the Ad Hoc Senate Committee to Study the Consolidation Report.