

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

November 15, 1984



The November meeting of the Board of Trustees of the University of Illinois was held in Chicago Room C, Chicago Illini Union, Health Sciences Center, Chicago campus, Chicago, Illinois, on Thursday, November 15, 1984, beginning at 8:00 a.m.

President William D. Forsyth, Jr. called the meeting to order and asked the secretary to call the roll. The following members of the board were present: Mrs. Galey S. Day, Dr. Edmund R. Donoghue, Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Albert N. Logan, Mr. Dean E. Madden, Mrs. Nina T. Shepherd, Mr. Paul Stone. Governor James R. Thompson was absent. The following nonvoting student trustees were present: Mr. Kevin K. Lamm, Chicago campus; Mr. Paul Pittman, Urbana-Champaign campus.

Also present were President Stanley O. Ikenberry; Dr. Morton W. Weir, vice president for academic affairs; Dr. Donald N. Langenberg, chancellor, University of Illinois at Chicago; Dr. Thomas E. Everhart, chancellor, University of Illinois at Urbana-Champaign; and the officers of the board, Dr. Craig S. Bazzani, comptroller (and vice president for business and finance of the University); Mr. Byron H. Higgins, university counsel; and Dr. Earl W. Porter, secretary.

EXECUTIVE SESSION

President Forsyth, referring to Section Two of the Open Meetings Act, stated: "A motion is now in order to hold an executive session to consider information regarding the appointment, employment, or dismissal of employees or officers, and to discuss pending, probable, or imminent litigation against or on behalf of the University and to discuss the acquisition of real property."

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

Settlement of Marcus Steven Abrams Litigation

(1) There is currently pending in the Circuit Court of Cook County (Case #82-L-20258) litigation initiated by Arlene Abrams, as mother and next friend of Marcus Steven Abrams, a minor, seeking damages for alleged malpractice in connection with treatment Marcus Steven Abrams received at the University of Illinois Hospital. The defendants are four members of the University's staff (Doctors Mohammad Tabib, Roohallah Sharifi, Nikhil Doshi, and Keith Meredith King). The University is supplying their defense under its Risk Management Program.

Marcus Abrams was admitted to the University Hospital for routine surgery; but prior to surgery, he suffered severe respiratory distress while being anesthetized. Investigation revealed that this was caused by a blocked filter in the breathing circuit of the anesthesia equipment. It has been alleged that this breathing circuit became occluded through negligence of University personnel and that the anesthesiologist failed to test the equipment before using it on this occasion. The patient was resuscitated through efforts of University physicians but does have some residual scarring from a tracheotomy and tubes which were inserted under the armpits and on the lower part of the chest. It is also alleged that the young man suffers from anxiety and certain psychological problems as the result of this incident.

The firm of Baker & McKenzie has been engaged as special counsel and has recommended that authority be given to settle the litigation through the payment of up to \$50,000. The recommendation of special counsel is supported by the University counsel, the Risk Management Policy Committee, and the Hospital Professional Liability Subcommittee.

The vice president for business and finance has recommended that authority be granted to settle this matter and to expend not to exceed \$50,000 in the University's Risk Management account for that purpose.

I concur.

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

(The student advisory vote was: Absent, Mr. Lamm, Mr. Pittman.)

Mr. Lamm, Mr. Logan, and Mr. Pittman joined the meeting at this time.

Potential Settlement, Jenkins Case

Mr. Higgins reviewed briefly a medical malpractice case in which a large settlement may be offered. If accepted, a formal recommendation will be presented to the trustees in January.

Mr. Higgins also reported on the possibility of a lawsuit by certain merchants in the Urbana-Champaign area with regard to the University's sale of personal computers to students and staff members.

Finally, Mr. Bazzani reported on the status of searches for the positions of director of internal auditing and associate vice president for administrative data processing.

There being no further business, Mr. Forsyth announced the executive session would be adjourned. On adjournment, a meeting of the Board's Committee on Affirmative Action/Equal Opportunity was held. The Board of Trustees' regular meeting reconvened at 10:15 a.m.

MINUTES APPROVED

The secretary presented for approval the press proof of the minutes of the Board of Trustees meeting of July 19, 1984, copies of which had previously been sent to the board.

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

RESOLUTIONS IN BEHALF OF RETIRING TRUSTEES

President Forsyth recognized the two trustees whose terms of service ended with this meeting: Dr. Edmund R. Donoghue, who did not stand for reelection for another term, and Mr. Paul Stone, who was not reelected. He asked each to come forward, at which time the following resolutions were presented and approved by the trustees by a standing vote.

Resolution

To Edmund Roche Donoghue:

The Board of Trustees hereby expresses its deep appreciation for your dedicated service as a member of this Board for the past six years.

The University of Illinois and its Trustees have benefitted from your special expertise as a distinguished surgeon in the medical sciences, but your contribution has never been limited to that field. You have evidenced an informed interest in all the activities of the University and those it serves. Special recognition is due your contribution in each of your six years on the General Policy and Non-academic Personnel Committees. As Chairman of the latter for three years, you gave extra time and effort as a University representative on the Civil Service Merit Board. A member of the Buildings and Grounds Committee for five years, you chaired that active and important committee for four years. A member of the Athletic Activities Committee, you have loyally supported this interest of the University.

Your background in medical education at Northwestern, Loyola, and the Chicago Medical School and your commitment to a strong University of Illinois presence in the Chicago area have been of great value to this institution.

The President and other administrative officers of the University join the members of the Board of Trustees in this special tribute and extend best wishes to you and to Mrs. Donoghue, your gracious partner, in your continuing, life-long association with the University of Illinois.

The Board of Trustees directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official public record and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

Resolution

To Paul Stone:

As you complete the full term to which you were elected in November 1978, the Board of Trustees honors you for the leadership you have provided to the Board and to the University during your tenure.

You have made a special contribution to this great University, providing a sophisticated understanding of state government gained through six terms as a member of the General Assembly. This unique perspective has enabled you to provide personal leadership not only to this University, but to all of higher education in Illinois: as Chairman of the Illinois Teachers College Board (later the Board of Governors of State Colleges and Universities), as a member of the Illinois Board of Higher Education, and as President of this Board of Trustees in 1981 and 1982.

To the deliberation of the Trustees you have brought a keen sense of the public good, an essence of what is best for the University as a whole, appealing to a broad, principled approach in the conduct of University affairs. Your sense of fairness has contributed greatly to the work of the Board and to the State Universities Civil Service Merit Board on which you have served so well for ten years.

While your outstanding career as a legislator has been recognized by many organizations, we now honor you for your selfless service to your *alma mater*, as its trustee.

The President and other administrative officers of the University join the members of the Board of Trustees in this tribute and in extending their best wishes to you — and to Mrs. Stone for her own devoted service.

The Board of Trustees directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official public record and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

Each of the retiring trustees spoke briefly, expressing his pleasure in serving on the board and in the association with his colleagues and with the members of the University community. (Dr. Donoghue's and Mr. Stone's successors, Mrs. Susan L. Gravenhorst and Miss Ann E. Smith, will begin their terms with the January 1985 meeting.)

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

Other Matters

President Ikenberry referred to various public statements and presentations he had made in recent weeks, including testimony at the hearings of the Senate Subcommittee on Minority Concerns in Higher Education, conducted by Senator Richard H. Newhouse, on November 14; and an address given to the Commercial Club of Chicago in October. (A copy of the address is filed with the secretary for record.) The text of the testimony follows.

Mr. Chairman and members of the Senate Subcommittee on Minority Concerns in Higher Education.

I welcome the opportunity to be with you today for this, one of a series of hearings held by this Subcommittee on the important subject of expanding the quality and breadth of opportunity available to minority students in higher education. You have heard from many witnesses, including Dr. Langenberg and Dr. Everhart, chancellors of the Chicago and Urbana-Champaign campuses of the University of Illinois, respectively.

¹ Chicago campus Senate: David Bardack, professor of biological sciences, University Center; Urbana-Champaign Senate Council: Gary Fischman, graduate student.

I believe the subcommittee has rendered a service to higher education and to the people of Illinois by focusing on several of the achievements and opportunities as well as the obstacles and frustrations which characterize our efforts to serve all the people of this diverse state. The results of your efforts have not only heightened awareness, but I believe may have ushered in a period of potential progress.

Developing all the human talent of America is crucial to the economic, social, and political stability of our country. Since its inception, the University of Illinois has been dedicated to the expansion of educational opportunity for individuals not adequately served and doing so at the very highest levels of quality possible. As president of the University of Illinois, it is important for me to underline that this commitment, a commitment to reach out and extend educational opportunity and to offer programs at the highest standards of quality, is and will remain a part of our fundamental value system.

The road toward access and quality has never been smooth. The testimony delivered before this committee has revealed many areas — including our urban health program in Chicago and the Principal Scholars Program at Urbana-Champaign — that have been successful to the point of standing as national models of what can be done. In many other areas, as testimony has clearly revealed, our progress has been disappointing and reveals the need to determine how our programs can be designed and carried out more effectively.

As I have reviewed the testimony and pondered the recommendations that have come before the committee, there are seven areas I would single out for special comment.

First, as far as our University is concerned, I have asked that the vice president for academic affairs review all programs designed to recruit and assist minority students at the University of Illinois. The outcomes of this review should enable Illinois to gain a clearer picture of our total effort: identify areas in which we are making progress; areas where more support is warranted; areas of weakness where we are not achieving proper results; and, ultimately, identify gaps, opportunities for coordination and cooperation, and targets for improvement of effectiveness.

Second, as mentioned by Dr. Langenberg and Dr. Everhart, we intend to solicit greater involvement of currently enrolled minority students and successful alumni to help us in the identification and recruitment of minority students who can profit from the broad range of programs offered by the University of Illinois. We should build on the achievements of the past, and I believe our students and alumni can help us reach out in more effective ways.

Third, I support the recommendations offered by several who have testified before the subcommittee that an early review be made of State policy regarding the offering of remedial courses in our universities. This review must assure that as we step up our efforts to recruit minority students, we accompany these efforts with appropriate academic support systems — including, where necessary, courses to remove earlier academic deficiencies.

Fourth, as one looks ahead to the needs of society for the balance of this century, one of the most urgent requirements is that of the development of the leadership talents of minority students to equip them to play the roles they must play and that will be required for a healthy society. This is a responsibility that faces all of our universities and is a special obligation of the University of Illinois from where many of our future leaders in the fields of engineering, medicine, architecture, business, law, dentistry, and many others will come. I intend to seek private funds to help us

expand and sharpen our leadership development opportunities for minority students.

Fifth, Chancellor Shaw from Southern Illinois University has recommended that Illinois create a faculty development program to increase the supply of minority faculty members. The University of Illinois is currently involved in a similar program in concert with other Big Ten universities. I believe Chancellor Shaw's proposal for Illinois is a creative initiative that could yield long-term benefits for our colleges and universities and that it should go forward.

Sixth, as outlined by Chancellor Langenberg, we intend to solicit funds from private sources to establish a series of career development grants to be used to provide incentives in the recruitment of minority faculty members. If we are successful in recruiting the faculty member to the University of Illinois, these flexible funds can be used to advance his or her research program, cover travel costs, purchase books, materials, or equipment, or be used in other ways to advance career development.

Finally, and perhaps the most difficult and at the same time the most important challenge, we must expand our efforts to improve the quality of educational programs offered in our elementary and secondary schools, especially in those academic subjects that are absolutely fundamental to success in advanced study in our universities and colleges. Many of the young people we wish to reach attend schools that do not offer the range of subjects needed, nor do they provide an optimum environment for learning. Graduation rates in many instances are too low, and this further diminishes the talent pool.

Building quality education in our elementary and secondary schools is one of the most urgent challenges in Illinois. Universities have become more active partners in this effort in recent years. As we expand this cooperation, the opportunity to apply technology in the form of computer-assisted instruction to reach students directly — as illustrated by the University of Illinois-developed PLATO system — should receive special attention.

In short, Mr. Chairman, there is much to be done. We must rededicate our energies to expanding access to quality education. The seven initiatives I have emphasized are in no way exhaustive of the opportunities, but they are suggestive of some of the more promising options at the University of Illinois. I look forward to the opportunity to lend these initiatives my personal support and work with you and members of the subcommittee toward the fulfillment of the American dream.

OLD AND NEW BUSINESS

President Forsyth reported the action of the Buildings and Grounds Committee on the previous day, when the Committee voted to reconsider its approval in October of the architectural design, Addition to the Krannert Art Museum at Urbana. The design is being reviewed at the campus, and a recommendation will be submitted later.

REGULAR AGENDA

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

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 2 through 16 inclusive. The recommendations were individually discussed but acted upon at one time. (The record of board action appears at the end of each item.)

Award of Certified Public Accountant Certificates

(2) The Committee on Accountancy recommends that the certificate of certified public accountant be awarded under Section 5 of the Illinois Public Accounting Act of 1983 to sixteen candidates who have presented evidence that they are holders of valid and unrevoked certified public accountant certificates obtained by passing the uniform written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law. The names of the candidates have been filed with the secretary of the board.

I concur in this recommendation.

On motion of Dr. Donoghue, these certificates were awarded.

Director, Coordinated Science Laboratory, Urbana

(3) The chancellor at Urbana-Champaign, after consultation with the dean of the College of Engineering, has recommended the appointment of Timothy N. Trick, presently professor of electrical and computer engineering and research professor in and acting director of the Coordinated Science Laboratory, as director of the Coordinated Science Laboratory beginning November 21, 1984, on an academic year service basis at an annual salary of \$67,500.

Dr. Trick will continue to hold the ranks of professor and research professor on indefinite tenure. He has been acting director since the death of Dr. Robert T. Chien in December 1983.

The nomination is made on the recommendation of a search committee¹ and after consultation with members of the faculty of the Coordinated Science Laboratory. The vice president for academic affairs concurs.

I recommend approval.

On motion of Dr. Donoghue, this appointment was approved.

Head, Department of Linguistics, Chicago

(4) The chancellor at the Chicago campus has recommended the appointment of Dale Edward Woolley, presently associate professor of linguistics and acting head of the department since September 1, 1982, as head of the Department of Linguistics beginning January 1, 1985, on an academic year service basis at an annual salary of \$31,000.

Professor Woolley will continue to hold the rank of associate professor on indefinite tenure. He will succeed Andrew Schiller who returned to full-time teaching.

This recommendation is made after consultation with the faculty of the department. The vice president for academic affairs concurs.

I recommend approval.

On motion of Dr. Donoghue, this appointment was approved.

¹ Floyd Dunn, professor of electrical and computer engineering, of bioengineering and of biophysics, *chairman*; Richard M. Brown, professor of physics, of electrical and computer engineering and research professor in the Coordinated Science Laboratory (retired on September 20, 1984); Edward S. Davidson, professor of electrical and computer engineering and research professor of computer science and in the Coordinated Science Laboratory; Karl Hess, professor of electrical and computer engineering and research professor in the Coordinated Science Laboratory; Chung Laung Liu, professor of computer science; Franco P. Preparata, professor of computer science and of electrical and computer engineering and research professor in the Coordinated Science Laboratory; Michael B. Pursley, professor of electrical and computer engineering and research professor in the Coordinated Science Laboratory; Gregory E. Stillman, professor of electrical and computer engineering and research professor in the Coordinated Science Laboratory.

Head, Department of Orthopaedics, College of Medicine, Chicago

(5) The chancellor at Chicago has recommended the appointment of Dr. Riad Barmada, presently professor and acting head of the Department of Orthopaedics, College of Medicine at Chicago, as head of the department beginning November 15, 1984, on a twelve-month service basis at an annual salary of \$175,000.

Dr. Barmada will continue to hold the rank of professor on indefinite tenure. He will succeed Dr. Robert D. Ray who resigned from the headship on August 31, 1983, and retired August 31, 1984.

The recommendation is made with the advice of a search committee¹ and after consultation with the members of the Department of Orthopaedics. The vice president for academic affairs concurs.

I recommend approval.

On motion of Dr. Donoghue, this appointment was approved.

Chairperson, Department of Basic Sciences, College of Medicine, Peoria

(6) The chancellor at Chicago has recommended the appointment of Dr. Phillip C. Jobe, presently professor of pharmacology and of psychiatry, Louisiana State University School of Medicine, as professor of pharmacology on indefinite tenure and chairperson of the Department of Basic Sciences, beginning January 1, 1985, on a twelve-month service basis at an annual salary of \$65,000.

Dr. Jobe will be the first permanent chairperson of the department since departmentalization of the unit was approved by the Board of Trustees on April 17, 1974. Dr. Andrew Ho is currently serving as acting chairperson.

This recommendation is made with the advice of a consultative committee² and after consultation with the executive committee of the department. The vice president for academic affairs concurs.

I recommend approval.

On motion of Dr. Donoghue, this appointment was approved.

Chairperson, Department of Pediatrics, College of Medicine, Peoria

(7) The chancellor at Chicago has recommended the appointment of Dr. William H. Albers, presently associate professor and acting chairperson of the Department of Pediatrics, on seventy-five percent time, College of Medicine at Peoria, as chairperson of the department beginning November 15, 1984, on a twelve-month service basis at an annual salary of \$77,604.

Dr. Albers will continue to hold the rank of associate professor on indefinite tenure. He has been serving as acting head since July 31, 1982, when Dr. Sachchida N. Sinha resigned from the University.

¹ Lloyd M. Nyhus, Warren H. Cole Professor and head, Department of Surgery, COM-Chicago, *chairman*; Edward Abraham, associate professor of orthopaedics, COM-Chicago; Robert M. Crowell, professor and head, Department of Neurosurgery, COM-Chicago; Louis Gluek, resident and instructor in orthopaedics, COM-Chicago; Olga M. Jonasson, professor of surgery, COM-Chicago; Harry G. Knecht, associate professor and head, Department of Physical Therapy, College of Associated Health Professions; Fred Nathan, clinical assistant professor of orthopaedics, COM-Rockford; George D. Pappas, professor and head, Department of Anatomy, COM-Chicago; Constance D. Schwab, associate professor and acting head, Department of Physical Medicine and Rehabilitation, COM-Chicago; Sid John Shafer, clinical associate professor of orthopaedics, COM-Chicago; John L. Skosey, professor of medicine, College of Medicine at Chicago.

² Jean C. Aldag, associate dean for health resources, associate professor and acting chairperson, Department of Preventive Medicine and Community Health, COM-Peoria, and associate professor, College of Nursing, *chairperson*; William C. Hanigan, clinical assistant professor of neurosurgery, COM-Peoria; William R. Hayden, clinical associate professor of pediatrics, COM-Peoria; Lawrence Isaac, associate professor of pharmacology, COM-Chicago; Charles E. Kelly, clinical assistant professor of pathology, COM-Peoria; Marcia A. Miller, professor of microbiology, COM-Peoria; George R. Pack, associate professor of biophysics, COM-Rockford; Ivens Siegel, professor of clinical science-pharmacology, COM-Urbana-Champaign; Muhammad Yunus, assistant professor of medicine, COM-Peoria.

This recommendation is made with the advice of a consultative committee¹ and after consultation with the executive committee of the department. The vice president for academic affairs concurs.

I recommend approval.

On motion of Dr. Donoghue, this appointment was approved.

Appointments to the Faculty

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

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

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

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

Urbana-Champaign

- STEPHEN J. BROWN, assistant professor of veterinary pathobiology, on 50 percent time, and of Veterinary Programs in Agriculture, on 50 percent time, beginning October 15, 1984 (N), at an annual salary of \$32,320.
- JAMES S. EALES, assistant professor of agricultural economics, beginning August 21, 1984 (1), at an annual salary of \$30,500.
- ARUN S. KARALAMANGALA, assistant professor of electrical and computer engineering, and research assistant professor in the Coordinated Science Laboratory, beginning September 27, 1984 (1;N), at an annual salary of \$36,000.
- MARIA A. PORTA, assistant agriculture librarian and assistant professor of library administration, beginning September 21, 1984 ((1Y), at an annual salary of \$17,500.
- SUSAN J. ROSENHOLTZ, associate professor of elementary and early childhood education, beginning January 6, 1985 (A), at an annual salary of \$32,000.
- ERIC R. VIMR, assistant professor of veterinary pathobiology, beginning October 15, 1984 (NY), at an annual salary of \$35,000.
- RICHARD A. WEINZIERL, assistant professor of agricultural entomology, beginning September 1, 1984 (1Y), at an annual salary of \$28,000.
- JANE M. WILLIAMS, assistant law librarian (reference, circulation) and assistant professor of library administration, beginning October 1, 1984 (1Y), at an annual salary of \$22,500.

¹ Ralph Bransky, clinical assistant professor and acting chairperson, Department of Surgery, COM-Peoria; chairperson; J. Mack Bradley, assistant professor of psychology, COM-Peoria; John J. Coon, clinical assistant professor of family practice, COM-Peoria; Gerald J. McShane, clinical assistant professor of medicine, COM-Peoria; Tonse Raju, associate professor of pediatrics, COM-Chicago; Andrew Weiss, associate professor of pediatrics, COM-Peoria; and Richard T. Williams, assistant director for educational services, COM-Peoria.

Chicago

- RANDYE E. COHEN**, assistant professor of psychology, on 65 percent time, and clinical psychologist, on 35 percent time, College of Medicine at Peoria, beginning October 1, 1984 (1Y65;NY35), at an annual salary of \$28,000.
- LAWRENCE MAN HOU EIN**, assistant professor of mathematics, statistics, and computer science, beginning September 1, 1984 (3) (on leave without pay for the academic year 1984-1985), at an annual salary of \$27,500.
- GEOFFREY W. J. LEE**, assistant professor of pharmaceuticals in the College of Pharmacy, beginning October 1, 1984 (1Y), at an annual salary of \$32,000.
- T. ELAINE PREWITT**, assistant professor of nutrition and medical dietetics, College of Associated Health Professions, beginning January 1, 1985 (1Y), at an annual salary of \$28,200.
- DALE D. SCHMEISSER**, assistant professor of nutrition and medical dietetics, College of Associated Health Professions, beginning October 1, 1984 (1Y), at an annual salary of \$26,000.
- RUTH ANDREA SEELER**, professor of pediatrics, on 88 percent time, and physician surgeon, on 12 percent time, College of Medicine at Chicago, beginning November 1, 1984 (AY88;NY12), at an annual salary of \$85,000.

Administrative Staff

- ROBERT L. CRANE**, director of the Executive Development Center, Urbana, beginning August 27, 1984 (NY), at an annual salary of \$70,000.
- MARY ELLEN GAUGHAN**, director of Facility Management, Administrative Computer Center, Chicago, beginning November 1, 1984 (NY), at an annual salary of \$40,000.
- JAMES A. GLONER**, director of Personnel Services and assistant vice chancellor for administrative affairs, Urbana, beginning January 14, 1985 (NY), at an annual salary of \$60,000.
- PHILLIP I. HENSON**, assistant director for Utilities and Maintenance, Operation and Maintenance Division, Heat, Light, and Power, Urbana, beginning September 21, 1984 (NY), at an annual salary of \$50,000.
- CHARLES F. ROSS**, associate director, Chicago Circle Center, Chicago, beginning September 5, 1984 (NY), at an annual salary of \$32,000.
- DAVID F. SKOPEC**, director of Capacity Management, Administrative Computer Center, Chicago, beginning November 1, 1984 (NY), at an annual salary of \$40,000.
- ANNETTE M. YONKE**, director, Office of International Programs, Office of the Vice Chancellor for Health Affairs, and associate professor of health professions education, Center for Educational Development, beginning October 1, 1984 (NY;AY), at an annual salary of \$51,886.

On motion of Dr. Donoghue, these appointments were confirmed.

Consolidation of Faculty Advisory Committees, Chicago

(9) On September 1, 1982, the University of Illinois at Chicago became a single campus. Prior to that date, the Board of Trustees approved certain actions recognizing that necessarily some aspects of the Chicago operation would continue for a period of time in a manner inconsistent with the University of Illinois *Statutes*.

Considerable progress has been made toward a comprehensive campus organization, including the organization of a single senate. Further steps toward completion of consolidation are now in process.

Following consultation with the University Senates Conference, I recommend that an extension be granted through September 1985, allowing the existence of a single Faculty Advisory Committee for the Chicago campus consisting of twelve (rather than the statutorily required nine) members.

On motion of Dr. Donoghue, this recommendation was approved.

President's Report on Actions of the Senates

Revision of the Master of Science Degree in the Division of Nutritional Sciences, College of Agriculture, Urbana

(10) The Urbana-Champaign Senate has approved a revision of the Master of Science degree in Nutritional Sciences, College of Agriculture.

The proposed changes include an increase in the unit requirements for completion of the non-thesis master's degree from the present 8 units of course work to a minimum of 9 units and an increase in the minimum grade-point average of 3.75 for completion of a thesis or non-thesis master's degree to a minimum of 4.0. The changes are intended to ensure that students receiving a master's degree in the Division of Nutritional Sciences will be representative of the quality required by the Division, the College of Agriculture, and the Graduate College.

This report was received for record.

SOHIO Agreement for Genetic Research on Corn (Exception to the General Rules)

(11) The Standard Oil Company of Ohio (SOHIO) has offered to support genetic research on a certain species of corn, the project to be directed by Professor J. W. Dudley in the Department of Agronomy, Urbana. As a condition of its support (\$23,000), SOHIO requests an irrevocable, royalty-free, nonexclusive license to use any University-owned patent resulting from the research. Such a requirement is a firm company policy, and the University's acceptance of it requires an exception to Article II, Section 7(e) of the *General Rules Concerning University Organization and Procedure*.

The University has previously accepted identical terms from SOHIO as part of a contract covering the SOHIO Center of Excellence Award. The Department of Agronomy and the vice chancellor for research agree that SOHIO's request is acceptable in the present case and recommend that this exception be approved.

The University Patent Committee considers the terms reasonable and recommends approval.

I concur.

On motion of Dr. Donoghue, this recommendation was approved.

Contract with Borg-Warner Corporation (Exception to the General Rules)

(12) A contract for \$55,900 with Borg-Warner Corporation, Roy C. Ingersoll Research Center, Des Plaines, Illinois, provides support for the research of Professor G. Jordan Maclay, Department of Electrical Engineering and Computer Science, Chicago. The agreement continues the funding of a joint effort between Borg-Warner and University scientists to design, fabricate, and test electronic devices used in the natural gas industry.

The contract grants the sponsor and its affiliates "an irrevocable, royalty-free, world-wide, non-exclusive license . . ." to patentable inventions owned by the University and which arise during the course of the sponsored work. Acceptance of these terms requires an exception to Article II, Section 7(e), of the *General Rules Concerning University Organization and Procedure*.

It is considered unlikely that the above terms will apply since the work being performed is a joint effort between Borg-Warner and the University. Thus, any inventions resulting would likely be owned jointly by the company and the University, not owned solely by the University. Jointly owned inventions are to be developed under terms to be negotiated following their disclosure.

Under these circumstances, the University Patent Committee considered the

provisions for solely owned inventions to be reasonable and has recommended acceptance of the terms of the agreement and approval of the exception to the *Rules*.

I concur.

On motion of Dr. Donoghue, this recommendation was approved.

Agreement with W. R. Grace and Company (Exception to the General Rules)

(13) W. R. Grace and Company, through its Washington Research Center, Columbia, Maryland, has offered to support research on zirconia high-performance engineered ceramics, a project to be directed by Adjunct Professor Morris Berg of the Department of Ceramic Engineering, Urbana. As a condition of its support (\$39,745), W. R. Grace has requested an irrevocable, royalty-free, nonexclusive license to use any University-owned patent resulting from the research. Such a requirement is a firm company policy, and the University's acceptance of it requires an exception to Article II, Section 7(e), of the *General Rules Concerning University Organization and Procedure*.

The University previously has accepted identical terms from other sponsors. The Department of Ceramic Engineering and the vice chancellor for research agreed that W. R. Grace's request is acceptable in the present case and recommended that the exception be approved. The University Patent Committee has recommended approval.

I concur.

On motion of Dr. Donoghue, this recommendation was approved.

Procedures for Acceptance and Disposition of Stock in Licensed Companies

(14) The University accepts stock from companies that license University-owned inventions in lieu of cash payments for license or option fees. Normally, these special license agreements are negotiated by University Patents, Inc. (UPI) in consultation with University officials and the inventors and involve embryonic technology requiring substantial development and risk. Although the agreements are usually with cash-poor, startup companies, in each instance UPI has determined that the companies (1) are financially capable of developing the technology and (2) are the sole, potential licensees. Acceptance of stock assists in the development of the technology by reserving limited cash for developmental work.

The agreements commonly contain restrictions on the University's ability to dispose of the stock — such as providing for a specified holding period, or for the licensee's retention of a first-right-of-refusal to repurchase the stock. Other restrictions, stemming from Security and Exchange Commission regulations regarding new stock issues, also may apply. Thus, the University cannot realize cash income for distribution as contemplated by the *General Rules Concerning University Organization and Procedure* until such restrictions no longer are in effect. Accordingly, new procedures are proposed to provide for appropriate income distribution and to recognize the University's special obligations and interests in these licensing agreements.

The University's present investment practices usually require the sale of stock in small companies as soon as it is contractually permissible to do so. In the instances described above, however, the University has an implicit commitment to its technology and to the company to which that technology is licensed. Since the technology often will be a major (if not the only) product of the company, the value of the company's stock should increase with the company's successful development of the technology. Creation of a separate portfolio for these stocks will permit and encourage investment decisions that reflect these special circumstances and conditions.

The University Patent Committee has recommended approval of these procedures.

I concur.

Procedures for Acceptance and Disposition of Stock in Licensed Companies

1. *Acceptance.* The University may accept stock in licensed companies as full or partial consideration for a license when such action will encourage and facilitate the development of the licensed technology. Each such acceptance must be approved by the chair of the Patent Committee or his/her designee and, when possible, should follow consultation with the inventor(s), research administrators, business office personnel, and patent advisors.
2. *Distribution and valuation.* The Office of Patents and Copyrights will distribute shares of stock to inventor(s) in accordance with the provisions of the *General Rules* concerning invention income distribution as soon as permissible under the licensing agreement. When possible, the licensing agreement will be negotiated to permit distribution of stock to inventors at the time the University receives the stock. Cash dividends received during any required holding periods will be distributed to inventors and University units in accordance with the *General Rules*. Valuation of stock, for the purpose of determining cumulative net income from an invention, will be made by the University Investment Office in accordance with procedures developed by that office and approved by the comptroller.
3. *Stock management.* The University's shares of such stock will be retained and managed by the University Investment Office in a separate stock portfolio. Decisions regarding the sale or retention of such stock should be made in consultation with a committee appointed by the vice president for academic affairs and the comptroller, and approved by the Patent Committee. Such decisions should be guided by consideration of the University's commitment to the development of its technology, and the licensee's commitment to the technology as a major product line. In general, the stock should be retained at least through the early stages of commercial development of the technology. Receipts from the sale of stock will be distributed by the Office of Patents and Copyrights to University units in accordance with approved distribution formulas.

On motion of Dr. Donoghue, the procedures were approved as presented.

Establishment of Bank Account, USAID Contract, Pakistan

(15) The University recently negotiated a four-year contract for \$15.1 million with the U.S. Agency for International Development (USAID) for a project entitled "Transformation and Integration of the Provincial Agricultural Network." University staff from the College of Agriculture will work in cooperation with others from Southern Illinois University at Carbondale to conduct the technical assistance program supporting the North West Frontier Province Agricultural University in the Islamic Republic of Pakistan.

The contract requires the University to maintain administrative offices in Pakistan in order to facilitate research and service activities and to pay for services and materials obtained in Pakistan. A team of up to twelve professionals will reside in the province; and considerable logistic, material, and other support will need to be obtained locally.

The project will be conducted in cooperation with the North West Frontier Province Agricultural University and the Department of Agriculture of the province. The USAID mission to Pakistan will provide oversight of funds advanced and expended locally by University of Illinois staff.

In order to facilitate the handling of financial transactions, I recommend that the comptroller be authorized to establish an account in one of three banks, State

Bank of Pakistan, The National Bank of Pakistan, or Habib Bank in the name of the University of Illinois in Peshawar; also, that the University's team leader be designated as the University representative authorized to receive and disburse funds, subject to the terms of the contract and in accord with University policies and procedures.

On motion of Dr. Donoghue, this recommendation was approved.

Establishment of Bank Account, MUCIA Contract, Indonesia

(16) The University recently negotiated a two-year contract for \$2.3 million with the Midwest Universities Consortium for International Activities, Inc. (MUCIA) for a project entitled "University of North Sumatra Development Project." The project involves the development of educational programs and curricula for the University of North Sumatra. University staff of the Office of International Programs, Center for Educational Development, Chicago, will be responsible for the coordination of program development activities by project staff members who will be drawn from the University and other member institutions of MUCIA.

Project administration, including the coordination of payment for services and materials obtained in Indonesia, necessitates that the University maintain an administrative office in Jakarta. Contract provisions require that expenditures for local operations in Indonesia be made in Indonesian currency.

To facilitate the handling of financial transactions related to this project while on site in Indonesia, I recommend that the comptroller be authorized to establish a bank account in the name of the University of Illinois in Jakarta and that the University's project coordinator be designated as the University representative authorized to receive and disburse funds, subject to the terms of the contract and in accordance with University policies and procedures.

On motion of Dr. Donoghue, this recommendation was approved.

Assignment of Planning Funds for Potential Bond-Financed Projects

(17) Members of the Board of Trustees will recall the earlier decision to earmark some \$1.2 million in funds derived from the proceeds of the University's recent bond sale for planning and for more detailed study of the desirability and feasibility of project improvements to the Auxiliary Facility System. The vice president for business and finance has recommended that this planning go forward. The allocation of funds for this purpose will make it possible to estimate construction costs for potential projects more precisely and thereby provide better estimates to the appropriate student and faculty groups at each campus, and ultimately, to the Board of Trustees.

Specific authority is requested at this time to permit the comptroller to award contracts (as identified in the following table) which will support feasibility planning for several of the major initiatives being considered for future bond financing. Included in this category are potential remodeling projects at Urbana involving the McKinley Health Center and Busey-Evans Residence Hall complex; also, site master planning/facility planning for projects recommended by the Athletic Association. In addition, authority is requested to permit expenditures for contracts to engage in more detailed planning on the other projects listed, where such contracts may be approved by the comptroller under delegations already provided by the board (less than \$50,000). Finally, it is proposed that \$300,000 be reserved for possible allocation by the board for subsequent planning on the Chicago housing project.

It is believed that approval of these planning steps will be helpful to those on the campuses considering these projects and to the chancellors and the president prior to any recommendation to the Board of Trustees for approval of the projects themselves.

I concur.

**Candidates for the Assignment of Planning Funds for
Potential Bond-Financed Projects**

Funds Committed to Date—Chicago Housing.....	\$ 320 000
Funds for Major Initiatives (Estimated Amounts):	
–Busey–Evans Residence Hall.....	45 000
–McKinley Health Center.....	65 000
–Site Master Plan: Athletic Association ¹	50 000
–Program Analysis, Schematic Design, and Cost Estimates for Minor Sports Facility, Baseball Stadium, etc. ¹	90 000
Funds for Minor Contracts (less than \$50,000 each) for Chicago Circle Center Remodeling; Lighting of Playfields—Chicago; Enclosure of Tennis Courts— Chicago; Parking—Urbana and Chicago; Pre-Engineered Recreation Facility—Urbana; Ice Arena Remodeling— Urbana; Ice Hockey Practice Facility—Chicago.....	270 000
Funds Reserved for Future Planning—Chicago.....	300 000
Contingency	60 000
<i>Total</i>	\$1 200 000

In considering this recommendation the previous day, the Committee on Buildings and Grounds approved the recommendations as submitted, with the deletion of the Practice Facility, Ice Hockey, Chicago. President Ikenberry asked that further information now be presented and Vice Chancellor Ward of the Chicago campus reviewed the matter in detail, emphasizing the financial savings that could be achieved, *i.e.*, the availability of the facility would reduce the need for the frequent installation and dismantling of the ice in the Pavilion when other events are scheduled there. Noting the trustees' concern that the Pavilion be self-sufficient economically, he said that it had in fact so operated last year. The cost of planning for the project will be approximately \$5,000.

On motion of Mrs. Shepherd, the recommendation as originally presented was approved by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Hahn, Mr. Logan, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, Mr. Forsyth, Mr. Howard; absent, Governor Thompson.

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

In light of the discussion, President Ikenberry said that a general review of the financial operations of the Pavilion (and the Assembly Hall at Urbana) would be undertaken. The report would focus on financial aspects as well as the contributions of these facilities to the University and to the communities in which the campuses are located.

By consensus, the board agreed that one roll call vote would be taken and considered the vote on each agenda item nos. 18 through 30 inclusive. The recommendations were individually discussed but acted upon at one time.

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

¹ Planning costs for these projects in total are expected to exceed \$200,000; therefore, funds required beyond the amounts shown will be provided by the Athletic Association.

Contract with Telecommunications International, Inc.

(18) On January 19, 1984, the Board of Trustees approved the employment of Telecommunications International, Inc., of Englewood, Colorado, to provide professional telecommunication consulting services in connection with initiative on the Urbana campus to provide a data/voice communication system in the most economical way.

Telecommunications International, Inc., suggested a five-phase approach to providing these services. The initial contract covered the first two: (1) analysis and alternative design of the system; and (2) development of detailed specifications and a request for proposals.

The work on Phase Two is nearing completion, and it is desirable now to arrange for Phase Three of the professional services — to cover proposal evaluation and recommendations concerning the selection of vendors.¹ The proposed fee for Phase Three is \$83,750 plus reimbursable expenses, the latter not to exceed \$8,000.

The chancellor at the Urbana-Champaign campus has recommended amendment of the contract with Telecommunications International, Inc., to provide for the Phase Three consulting services described. Funds are available in the Telecommunications Service account at the Urbana-Champaign campus.

The vice president for business and finance concurs.

I recommend approval.

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

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

Contracts for Remodeling, College of Pharmacy, Chicago

(19) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for remodeling in the College of Pharmacy Building, Chicago. The award in each case is to the low base bidder.

<i>Division I — General</i>	<i>Base Bid</i>
L. J. Graf Construction Co., Chicago.....	\$63 950
 <i>Division III — Mechanical</i>	
Western Ventilating Company, Arlington Heights.....	21 982
 <i>Division V — Electrical</i>	
Ace Electric Construction, Inc., Chicago.....	7 370
<i>Total</i>	<u>\$93 302</u>

The project will involve a three-room suite of offices for the current occupant, the dean of the college. The area has not been refurbished in thirty years.

Funds are available in the Fiscal Year 1985 State appropriated budget in the College of Pharmacy at the Chicago campus.

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

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

¹ Phase Four will involve assistance in installation of equipment and Phase Five, the monitoring of the completed project.

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

Contracts for Laboratory Remodeling, Science and Engineering Laboratories, Chicago

(20) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts to provide approximately 2,700 square feet of new laboratories and related facilities on the first floor of the Science and Engineering Laboratories, Chicago campus. The award in each case is to the low base bidder.

<i>Division I — General</i>	<i>Base Bid</i>
Reed Illinois Corporation, Chicago.....	\$ 34 231
<i>Division II — Plumbing</i>	
Bert C. Young and Sons Corporation, Bellwood.....	6 500
<i>Division IV — Ventilation, Air Conditioning, and Piping</i>	
Western Ventilating Company, Arlington Heights.....	40 490
<i>Division V — Electrical</i>	
Ace Electric Construction, Inc., Chicago.....	8 440
<i>Division VI — Laboratory Furniture</i>	
Hamilton Industries, Inc., Two Rivers, Wisconsin.....	15 787
<i>Total</i>	<u>\$105 448</u>

The Department of Biological Sciences is currently involved with research related to recombinant DNA and molecular aspects of development. In order to maintain the research and graduate instruction in this area of study, new facilities will be created in a former storage area. The project will provide three research laboratories, two faculty offices, and two instrument rooms. Approximately fifteen faculty members, supervising fifty graduate students, will make use of the new facility.

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

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

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

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

Extension of Contract for the Maintenance of Fume Hoods, Chicago

(21) On January 19, 1984, the Board of Trustees approved a cost-plus contract with Blackhawk Industries, Inc., Chicago, to provide periodic maintenance of some 400 fume-hood systems at the Health Sciences Center, Chicago campus, for the period February 1 through June 30, 1984, with an option to extend the contract for Fiscal Year 1985 under the same terms and conditions.

The work has been satisfactory, and the Physical Plant Department has recommended that the option be exercised.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends, subject to the availability of funds,

that the option be exercised and the contract with Blackhawk Industries, Inc., be extended for the period November 19, 1984, through June 30, 1985.

This program includes quarterly inspections, maintenance, and repair for each of the fume-hood systems within 16 buildings. The contractor is paid at the rate of \$14.50 for each service hour, plus a percentage to be added to the actual costs for labor (45 percent), materials (2.5 percent), and work under subcontracts (5 percent), in accordance with the contractor's original bid of December 13, 1983.

The estimated cost of all projects contemplated under this contract during FY 1985 is \$150,000. The work will be authorized by contract work orders issued by the Physical Plant Department for individual fume-hood systems. Each work order will be charged against funds allocated for each such project.

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

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

Report of Rejection of Bids; and Contracts for Remodeling Student Residence Hall, Chicago

(22) Bids for five divisions of work for remodeling in the Student Residence Hall at the Health Sciences Center were received on October 3 and 5, 1984. The total of the low bids for the five divisions of work exceeded the funds available. The bids for Divisions I and V are reasonable and are within the architect's estimate. The bids for Divisions II, III, and IV exceeded the architect's estimate. Pursuant to the provisions of Article II, Section 4(k) (2) of the *General Rules Concerning University Organization and Procedure*, the bids for these divisions were rejected; and the president now reports their rejection.

The bid documents for these divisions were revised to reduce the scope of the work; and bids for Divisions II, III, and IV were received and publicly opened on November 1, 1984. These bids are within the funds available for this project.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for this project. The award in each case is to the low bidders on their base bids, plus acceptance of the indicated alternate bids.¹

Division I — General Work

Poulos Bros. Construction Co.,			
Inc., Chicago.....	Base Bid.....	\$89 100 00	
	Add. Alt. 1.....	15 540 00	
	Assignment Fee..	11 551 62	
		<hr/>	\$116 191 62

Division II — Plumbing Work

Charles F. Bruckner & Sons,			
Chicago	Base Bid.....	68 990 00	
	Add. Alt. 1.....	6 358 00	
		<hr/>	75 348 00

Division III — Heating and Air Conditioning Work

Ideal Heating Company, Chicago....	Base Bid.....	31 440 00	
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¹ A schedule of the alternate bids is filed with the secretary of the board for record.

Division IV — Ventilation Work

Hanley Mechanical, Inc., Chicago	Base Bid	.....	\$38 772 00
	Add. Alt. 1	.....	1 418 00
	Add. Alt. 2		
	(no cost)	...	-0-
	Add. Alt. 3	.....	4 000 00
			<u> </u>
			\$ 44 190 00

Division V — Electrical Work

Berwyn Electric Co., Chicago	Base Bid	.....	39 445 00
	Add. Alt. 1	.....	2 100 00
			<u> </u>
			41 545 00
Total			<u>\$344 714 62</u>

It is further recommended that all contracts other than the contract for general work be assigned to the contractor for general work.

The project is to remodel the west wing of the second floor.

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

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

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

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

Employment of Engineer, Track Stadium, Urbana

(23) The Athletic Association has requested the Board of Trustees to construct a track stadium on the Urbana-Champaign campus. The facility consists of a 400-meter, eight-lane running track; field event areas; permanent seating for 2,000 (with expansion in portable bleachers to 10,000); press box; lighting; fencing; site and landscape work. The total project is estimated to cost \$1,290,000.

The Board of Directors of the Athletic Association on October 6, 1984, authorized an allocation of \$120,000 for the cost of the professional engineering services through the receipt of bids for the project. The source of this allocation is from private gift funds held by the University for the benefit of the Athletic Association.

The president of the University, with the concurrence of the appropriate administrative officers, recommends that the track stadium project be approved; the allocation of \$120,000 be confirmed by the Board of Trustees; and subject to the receipt of funds from the Athletic Association, the firm of Daily & Associates, Engineers, Inc., Champaign be employed for the professional engineering services required. The firm's fee for the professional services required through the receipt of bids for the track and field facilities (excluding stadium seating) will be on the basis of a lump sum of \$49,800 plus authorized reimbursements. The firm's fee for the preliminary design of the track stadium (seating) facility will be on the basis of a lump-sum fee of \$3,000 plus reimbursements authorized by the University.

Following the receipt of satisfactory bids, a recommendation will be submitted to the board to request the Athletic Association to make available the balance of the funds required for the project; to award construction contracts; and to authorize the engineering services during the construction phase of the project.

On motion of Mr. Stone, these recommendations were approved by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr.

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

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

Employment of Architect/Engineer, Remodeling, Veterinary Medicine Building, Urbana

(24) The president of the University, with the concurrence of the appropriate administrative officers, recommends that the firm of Hansen Lind Meyer, Inc., Chicago, be employed for the following professional architectural and engineering services for the remodeling of the Veterinary Medicine Building: to provide a program analysis and building systems audit at a fee based on the firm's hourly rate schedule, not to exceed \$25,000 plus reimbursable expenses estimated to be \$1,500; and the schematic design of the project at a lump-sum fee of \$68,250 plus reimbursable expenses estimated to be \$3,000.

Remodeling of this building is included in the University's Fiscal Year 1986 capital budget request. This facility requires renovation in order to provide space for the Department of Geology and the Institute for Environmental Studies. It is now estimated that the total project will cost \$5 million.

Funds are available in the FY 1985 State appropriated funds budget of the Operation and Maintenance Division at the Urbana campus.

It is further recommended, if the project is authorized by the General Assembly, that the Capital Development Board be requested, subject to the release of funds by the governor, to employ the firm for the professional services required through the completion of the project.

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

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

Employment of Architects and Engineers, Capital Development Board Projects, Chicago and Urbana

(25) The president of the University, with the concurrence of the appropriate administrative officers, recommends that the Board of Trustees request the Capital Development Board to employ architects and engineers as indicated for capital projects for Fiscal Year 1985 as listed below. The professional fee for each firm employed will be negotiated by the Capital Development Board in accord with its procedures.

<i>Project</i>	<i>Appropriation for FY 1985 Projects</i>	<i>Professional Firm Recommended</i>
Chicago campus		
For planning the upgrade of ventilating and air conditioning systems in the Pharmacy Building	\$433 200	EME, Inc., Lombard
For planning of the renovation of the Library	324 500	O'Donnell Wicklund Pigozzi Architects, Inc., Northbrook

<i>Project</i>	<i>Appropriation for FY 1985 Projects</i>	<i>Professional Firm Recommended</i>
Urbana-Champaign campus		
For modification of utility systems in and extension of chilled water lines to the Animal Sciences Laboratory	\$354 600	Sargent and Lundy, Chicago
For replacement of all or portions of the roofs on Bevier Hall, the Law Building, and the Civil Engineering Building	524 200	Severns, Rishling & Associates, Inc., Champaign

Funds for the employment of the professional firms have been appropriated to the Capital Development Board for FY 1985.

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

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

Purchases

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

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

The total amounts of these purchases were:

<i>From Appropriated Funds</i>	
Recommended	\$ 85 400 75
<i>From Institutional Funds</i>	
Recommended	4 272 291 66
<i>Grand Total</i>	<u>\$4 357 692 41</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. A copy is being filed with the secretary of the board for record.

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

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

Comptroller's Monthly Report of Contracts Executed

(27) The comptroller submitted the November 1984 report of contracts. The report included contractual agreements for payments to the University and contracts in

amounts up to \$50,000, to be paid by the University. A copy of this report is filed with the secretary.

This report was received for record.

Quarterly Report of the Comptroller

(28) The comptroller presented his quarterly report as of September 30, 1984.

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

Report of Investment Transactions through October 31, 1984

(29) The comptroller presented the investment report as of October 31, 1984.

Transactions under Finance and Audit Committee Guidelines

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Sales:				
10/1	\$ 10 000	Associates demand notes....	\$ 10 000 00	\$ 10 000 00
10/2	600 shares	Burroughs common stock....	34 848 00	32 464 56
10/2	\$ 29 000	Ford Motor demand notes...	29 000 00	29 000 00
10/3	900 shares	Burroughs common stock....	47 199 51	48 696 47
10/4	700 shares	Burroughs common stock....	36 710 73	38 132 63
10/4	1 200 shares	National Medical Enterprises common stock	27 038 16	26 544 31
10/5	400 shares	Burroughs common stock....	20 977 56	21 859 27
10/5	2 400 shares	National Medical Enterprises common stock	54 076 51	52 654 24
10/9	\$ 22 000	Ford Motor demand notes...	22 000 00	22 000 00
10/10	63 000	Ford Motor demand notes...	63 000 00	63 000 00
10/11	8 000	Ford Motor demand notes...	8 000 00	8 000 00
10/11	14 000	Associates demand notes.....	14 000 00	14 000 00
10/12	1 300 shares	NCNB common stock.....	32 929 00	37 682 24
10/12	\$ 10 000	Tenneco demand notes.....	10 000 00	10 000 00
10/15	31 000	Ford Motor demand notes...	31 000 00	31 000 00
10/16	32 000	Quaker demand notes.....	32 000 00	32 000 00
10/17	25 000	Ford Motor demand notes...	25 000 00	25 000 00
10/18	33 000	Ford Motor demand notes...	33 000 00	33 000 00
10/19	16 000	Ford Motor demand notes...	16 000 00	16 000 00
10/22	2 000	Tenneco demand notes.....	2 000 00	2 000 00
10/23	93 000	General Motors Acceptance Corp. demand notes.....	93 000 00	93 000 00
10/25	3 700 shares	National Medical Enterprises common stock	83 367 95	82 340 75
Purchases:				
9/28	500 shares	Detroit Edison common stock.....	11.64% \$	7 212 50
10/2	100 shares	Sperry common stock.....	5.05	3 800 90
10/2	1 600 shares	MCI common stock.....	-0-	11 757 60
10/2	700 shares	St. Paul common stock.....	6.64	36 137 50
10/2	800 shares	Detroit Edison common stock.....	11.87	11 320 00
10/3	200 shares	Sperry common stock.....	5.17	7 416 00
10/3	700 shares	MCI common stock.....	-0-	5 337 50
10/3	200 shares	Detroit Edison common stock.....	13.55	2 834 20
10/3	\$ 43 000	Quaker demand notes.....	11.03	43 000 00
10/4	1 900 shares	MCI common stock.....	-0-	14 487 50
10/4	\$ 22 000	General Motors demand notes.....	10.94	22 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
10/4	\$ 28 000	Tenneco demand notes.....	10.94%	\$ 28 000 00
10/5	700 shares	Detroit Edison common stock.....	13.37	10 054 10
10/5	400 shares	St. Paul common stock.....	5.80	20 700 00
10/5	2 400 shares	MCI common stock.....	-0-	18 300 00
10/5	\$ 24 000	Household demand notes.....	10.80	24 000 00
10/9	1 800 shares	MCI common stock.....	-0-	13 500 00
10/9	200 shares	St. Paul common stock.....	5.94	10 100 00
10/10	1 800 shares	MCI common stock.....	-0-	13 500 00
10/10	1 000 shares	St. Paul common stock.....	6.07	49 385 90
10/11	1 700 shares	MCI common stock.....	-0-	12 537 50
10/11	200 shares	St. Paul common stock.....	6.57	9 591 40
10/12	300 shares	St. Paul common stock.....	6.36	14 160 00
10/12	3 300 shares	MCI common stock.....	-0-	24 750 00
10/12	1 000 shares	Altos Computer common stock.....	-0-	8 875 00
10/15	5 300 shares	MCI common stock.....	-0-	38 868 75
10/15	200 shares	Detroit Edison common stock.....	13.21	2 906 20
10/15	100 shares	St. Paul common stock.....	6.27	4 787 50
10/16	4 300 shares	First Data common stock.....	-0-	74 175 00
10/16	3 800 shares	MCI common stock.....	-0-	27 652 60
10/16	100 shares	St. Paul common stock.....	6.19	4 846 60
10/17	200 shares	St. Paul common stock.....	6.20	9 675 00
10/17	\$ 5 000	General Motors demand notes.....	10.43	5 000 00
10/18	100 shares	St. Paul common stock.....	6.22	4 825 00
10/18	3 000 shares	Altos Computer common stock.....	-0-	27 375 00
10/19	1 400 shares	MCI common stock.....	-0-	10 640 00
10/22	300 shares	MCI common stock.....	-0-	2 250 00
10/23	2 500 shares	MCI common stock.....	-0-	18 625 00
10/25	\$ 82 000	Household Finance demand notes...	9.70	82 000 00

Transactions under Comptroller's Authority

Sales:

9/27	\$ 99 000	U.S. Treasury 9 percent bond due 2/15/94	\$ 80 096 25	\$ 80 561 25
9/27	483 000	U.S. Treasury 6.13 percent bond due 11/15/86	417 795 00	429 870 00
9/27	3 557 000	U.S. Treasury 8.25 percent notes due 5/15/88.....	3 476 000 60	3 152 391 30
9/27	423 000	U.S. Treasury 8.75 percent notes due 11/15/88.....	422 793 52	375 148 13
9/27	80 000	U.S. Treasury 10.75 percent notes due 11/15/89.....	80 827 75	74 900 00
9/27	75 000	U.S. Treasury 13 percent notes due 11/15/90.....	73 998 75	76 593 75
9/27	85 000	U.S. Treasury 14.88 percent notes due 8/15/91.....	88 779 05	93 925 00
9/27	94 000	U.S. Treasury 10.50 percent notes due 11/15/92.....	93 266 25	84 717 50
9/27	20 705 000	U.S. Treasury 7.63 percent notes due 2/15/07.....	18 740 814 00	13 561 775 00
10/1	5 400 000	U.S. Treasury bills due 11/29/84	5 262 873 00	5 309 376 00
10/2	3 000 000	U.S. Treasury bills due 11/29/84	2 750 238 80	2 950 410 00
10/3	2 500 000	U.S. Treasury bills due 12/6/84	2 419 169 70	2 454 711 11

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
10/3	\$1 500 000	U.S. Treasury bills due 11/29/84	\$1 465 898 40	\$1 475 751 25
10/12	6 800 000	U.S. Treasury bills due 12/6/84	6 627 563 30	6 698 708 34
10/22	1 700 000	U.S. Treasury bills due 12/6/84	1 658 335 80	1 680 003 75
10/25	1 700 000	U.S. Treasury bills due 12/6/84	1 658 335 80	1 682 526 83
10/26	1 500 000	U.S. Treasury bills due 12/13/84	1 446 458 30	1 482 000 00
10/29	100 000	U.S. Treasury bills due 11/29/84	96 430 00	99 218 97
Purchases:				
9/27	\$4 524 200	U.S. Treasury 10.99 percent State & Local Government Obligations due 3/15/87	10.99%	\$4 524 200 00
10/3	2 000 000	U.S. Treasury bills due 12/27/84...	10.38	1 952 163 89
10/4	8 700 000	U.S. Treasury bills due 12/27/84...	10.38	8 494 361 00
10/5	300 000	U.S. Treasury bills due 12/27/84...	10.35	293 007 25
10/5	1 500 000	First National Bank of Chicago 10.50 percent certificate of deposit due 10/19/84	10.50	1 500 000 00
10/9	32 000	Quaker demand notes.....	11.03	32 000 00
10/9	2 300 000	U.S. Treasury bills due 12/27/84...	10.25	2 249 426 83
10/10	5 000 000	U.S. Treasury bills due 1/31/85....	10.43	4 841 486 11
10/11	600 000	U.S. Treasury bills due 12/27/84...	10.05	587 384 83
10/18	96 000	General Motors Acceptance demand notes	10.43	96 000 00
10/19	5 000	Associates demand notes.....	9.97	5 000 00
10/26	200 000	Tenneco demand notes.....	9.47	200 000 00
10/29	2 250 000	U.S. Treasury bills due 1/24/85....	9.51	2 199 431 30
10/29	130 000	Merrill Lynch demand notes.....	10.17	130 000 00

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

Contract, Replacement of Condensate Lines, Chicago

(30) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$103,874 to Oak Brook Mechanical Services, Inc., Elmhurst, the low bidder on its base bid plus acceptance of Alternate No. 1.¹ The award is for the removal and replacement of condensate lines and the installation of duplicate lines, on the south side of Polk Street west of Wolcott Avenue and on the north side of Polk Street west of Damen Avenue to Ogden Avenue at the Health Sciences Center, Chicago.

This portion of the existing lines, a part of the steam distribution system, is over ten years old. It now serves the Chicago Illini Union, the National Society for Crippled Children Easter Seal Building, and the Chicago Medical School. Because of its age, repairs are impractical; rather, it is more economical to replace the facilities before the major part of the heating season.

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

Funds are available in the restricted funds budget of the Chicago Physical Plant Steam Plant.

¹ Additive Alternate No. 1 provides for the installation of duplicate condensate lines to be installed parallel to the primary lines, to provide a backup system, if required.

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

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

Contract for Advertising Services, Chicago

(31) For the last seven years, the Board of Trustees has approved a contract with a public relations or advertising firm to assist in a program of recruiting nurses for the University of Illinois Hospital and Clinics. The program has enabled the Hospital to recruit a full complement of nurses in a competitive market.

Last year, Nationwide Advertising Service, Inc. of Chicago was judged best able to meet the need for an effective program. The Hospital has been satisfied with this performance and wishes to continue its services through Fiscal Year 1985.

The contract for FY 1985 is not to exceed \$132,000, an amount \$48,000 less than last year. As before, most of the costs will consist of reimbursements for advertisements placed. Reimbursement will be exclusive of any commission paid or payable to the agency by the advertising media. When a commission is not paid by the agency, a standard agency charge for placing advertisements will be added to the reimbursement. Funds are available in the Hospital Income fund.

The chancellor at Chicago has recommended approval of the contract as described. The vice president for business and finance concurs.

I recommend approval.

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

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

SECRETARY'S REPORT

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

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Forsyth called attention to the schedule of meetings for the next three months: January 17, 1985, Urbana-Champaign (Annual Meeting); February 21, Chicago (one-day meeting), March 21, Urbana-Champaign. There is no meeting scheduled for December 1984.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

WILLIAM D. FORSYTH, JR.
President