

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

January 16, 1986



The annual 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, January 16, 1986, beginning at 8:00 a.m.

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

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

EXECUTIVE SESSION¹

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

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

President Ikenberry reported, and asked others to report, on a variety of matters as follows:

University Counsel Higgins provided further information on the Corey Jackson case, a medical malpractice claim. Earlier, the trustees had authorized a settlement of up to \$2 million. The plaintiffs are seeking more, and outside counsel has advised that a settlement of \$2.5 million may be realistic. The case is scheduled for trial in mid-March. The University's insurance coverage provides for a \$500,000 deductible, the next \$500,000 to be covered by insurance, and the remainder to be paid by the University. Mr. Higgins recommended that the authorization be increased to \$2.5 million and, without objection, the recommendation was approved.

Vice Chancellor for Health Affairs Alexander M. Schmidt of the Chicago campus was asked to report concerning a member of the faculty who has been sending extraordinary amounts of written material to the trustees containing charges and complaints about faculty and administrative officers. Vice Chancellor Schmidt reviewed the history of the individual's employment with the University, indicating that he has been relieved of his teaching duties.

President Ikenberry reported that the search for a director of the Chicago Technology Park has narrowed to a favored individual and that there is a fair likelihood of attracting him to accept the position.

Each chancellor reported briefly on the status of various searches for higher administrative officers. In Chicago, interviews are underway among finalists for the position of associate chancellor for development, who will be the director of a new Campus Development Office. Searches for the deans of the College of Liberal Arts and Sciences and the Honors College are continuing, as is the search for an associate chancellor for special projects (concerning which the board received information in March 1985). This search is just beginning and is one in which outside groups have expressed considerable interest. The board will be kept informed. In Urbana, searches underway include those for the vice chancellor for academic affairs and vice chancellor for research; a renewed search for the

¹ On the previous day, Wednesday, January 15, the Committee on Academic Affairs met to receive presentations concerning the University's involvement with the elementary and secondary schools of Illinois. Present to review the work of their Colleges of Education were Deans Nancy Cole from Urbana and Gary Griffin from Chicago. Dean Cole discussed selective initiatives of the college at Urbana. Her presentation was supplemented by comments from Dr. Heini Halberstam, head of the Department of Mathematics. He reviewed efforts to improve the teaching of mathematics in the public schools and, in particular, a large testing program to help students improve their skills in mathematics during the final year of high school. Dean Griffin's comments were supplemented by those of Professor Philip Wagreich of the Department of Mathematics, Statistics, and Computer Science at Chicago. He reviewed a variety of programs in Chicago, including a teacher-enhancement program, a summer institute for young students, and other activities designed to improve mathematics instruction in Chicago and the school systems in the Chicago area.

dean of the College of Commerce and Business Administration; and a search, just beginning, for the deanship of the School of Social Work, the incumbent having resigned.

Chancellor Everhart reported that the property of the Christian Science Organization at the Urbana campus, 320 East Gregory Drive, may become available quickly for purchase or trade. President Ikenberry asked for general authority to take such initial action as might be necessary, for example, the taking of an option to purchase.

On motion of Mr. Hahn, the trustees agreed to grant such authority.

Vice President Bazzani reported on a request from officers of State government that 320 acres of farmland near Manteno (held by the University for some years) be made available, by trade or other means, to the Manteno Mental Health Center Redevelopment Council, a not-for-profit organization which is seeking to interest businesses to locate in Illinois. Legislation may be introduced to authorize the University to convey the property to the company for "public purposes." The University might gain additional land by trading the property advantageously.

On motion of Mrs. Gravenhorst, the trustees agreed to authorize the comptroller to provide a short-term lease (up to 180 days) of 60 acres of the property, and roadways and easements to the Manteno Mental Health Center Redevelopment Council — the lease being subject to any commitments or agreements with the present tenant of the land. Such action would constitute the first phase of a continuing transaction. A report on the status of this matter will be presented to the board in February.

There being no further business, Mrs. Shepherd announced the executive session would be adjourned.

The Board of Trustees regular meeting reconvened at 9:20 a.m.

MINUTES APPROVED

The secretary presented for approval the press proofs of the minutes of the Board of Trustees meetings of September 12 and October 10, 1985, copies of which had previously been sent to the board.

On motion of Mrs. Gravenhorst, these minutes were approved.

SPECIAL ORDER OF BUSINESS

Election of Officers

President of the Board

Mrs. Shepherd called for nominations for president of the board.

Mr. Logan nominated Mrs. Shepherd, and Mrs. Gravenhorst seconded the nomination. Mrs. Day moved the nominations be closed, and, by unanimous ballot, Mrs. Shepherd was reelected president of the board to serve until the next annual meeting of the board or until her successor shall have been elected.¹

¹ Student Trustee Lamm asked that the record indicate his abstention from casting his advisory vote.

Mrs. Shepherd stated her thanks for the expression of confidence and for the privilege of serving. She reviewed what she characterized as "a remarkable year of progress" for the University, citing major advances in computer-related and high-technology activities; increased enrollment by minority students; financial support of a high order, both private and public. She invited all of the trustees to a renewed sense of dedication in the work of the coming year, worthy of the efforts of faculty, students, and others who serve the University.

Executive Committee

Mrs. Shepherd then asked for nominations for the Executive Committee.

Mr. Forsyth nominated Mrs. Day and Miss Smith to serve as members of the Executive Committee, with the president of the board as chairman, *ex officio*.

Mr. Howard seconded the nominations. Mr. Logan moved the nominations be closed, and, by unanimous ballot, Mrs. Day and Miss Smith were elected members of the Executive Committee to serve until the next annual meeting of the board or until their successors shall have been elected.

Secretary, Comptroller, and University Counsel of the Board

In accord with the Bylaws of the board, the president of the University had conveyed his advice to the board that the three incumbents be re-elected: Earl W. Porter, secretary of the board; Craig S. Bazzani, comptroller of the board; and Byron H. Higgins, university counsel. Mr. Logan moved that a unanimous ballot be so cast, and the incumbents — Mr. Porter, Mr. Bazzani, and Mr. Higgins — were elected secretary, comptroller, and university counsel of the board, respectively, to serve until the next annual meeting of the board or until their successors shall have been elected.

Delegation of Signatures

Resolved that the president of the Board of Trustees is authorized to delegate to such individuals as he may designate from time to time authority to sign his name as president of the Board of Trustees to vouchers presented to the State Comptroller and authority to sign his name to warrants on the University Treasurer covering vouchers in accordance with regulations approved by the board; and

Resolved further that the secretary of the Board of Trustees is authorized to delegate to such individuals as he may designate from time to time authority to sign his name as secretary of the Board of Trustees to vouchers presented to the State Comptroller and to warrants on the University Treasurer covering vouchers approved in accordance with regulations of the board.

Be It Further Resolved that the First National Bank of Chicago, as a designated depository of Bernard T. Wall, treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those

drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of the two following: president and secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the secretary or other officer of this corporation.

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

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

On motion of Mr. Howard, the resolution was adopted unanimously.

ELECTION OF CIVIL SERVICE MERIT BOARD REPRESENTATIVES

Mrs. Day, Mr. Madden, and Miss Smith were elected to continue to serve on the Civil Service Merit Board on motion of Mr. Forsyth.

STATE UNIVERSITIES RETIREMENT SYSTEM REPRESENTATIVES

On motion of Mrs. Gravenhorst, the incumbent University representatives on the State Universities Retirement System Board, Mr. Forsyth and Mr. Howard, were reelected.

RECESS

The board recessed to permit the taking of photographs of the officers and members of the board.

A meeting of the Buildings and Grounds Committee followed.

The Board of Trustees reconvened in regular session at 10:20 a.m.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

President's Reports

Action, Board of Higher Education, Budget Request, Fiscal Year 1987

The president reported that if the recommendations of the Board of Higher Education were adopted, the momentum of support for higher education would continue, if not at the pace of the previous year. He emphasized that an 8 percent increase in compensation was recommended

¹ University Senates Conference: Charles L. Gruder, professor and chairperson of the Department of Psychology, University Center; Urbana-Champaign Senate Council: Kenneth W. Andersen, professor of speech communication and associate dean in the College of Liberal Arts and Sciences; Chicago campus Senate: Stanley K. Shapiro, professor and head of the Department of Biological Sciences, University Center.

and that the package of support for academic programs was an attractive one. However, he noted that already the governor had recommended a smaller amount than requested for elementary and secondary education and that the recommendations of the Board of Higher Education might be reduced.

George Williams College

This college, located in Downers Grove, is now closed; and there have been efforts to transfer students to comparable schools and to find jobs for the faculty. A meeting between representatives of the board of trustees of the college and of public and private institutions in Illinois and the Board of Higher Education has been held, although no solution to the college's future, or to the need for educational service in the area, has been found. The executive director of the Board of Higher Education, Dr. Richard Wagner, will form a committee to examine the problem in more detail, including the question of whether or not any public-sponsored programs in higher education should be offered in Downers Grove or in that area of DuPage County. President Ikenberry expressed a sense of doubt as to the need for a branch campus to provide conventional undergraduate programs, although there is a need for technological instruction in this rapidly growing area of the State. He said that University of Illinois officers will review and consider what the appropriate role of this institution might be.

Prospective '86

The president, looking to 1986, commented on aspects of momentum, assessment, effort, and partnership inherent in the work of the University in the year ahead. He cited the Beckman Institute, Biotechnology Building, Chicago Technology Park, telecommunications system, and a variety of capital and program efforts that will demand large amounts of time and effort. In the "assessment" area, he singled out the interest at Urbana in the evaluation and improvement of undergraduate education; other areas such as the physical setting and development of campus plans at both campuses; and the implications of the Gramm-Rudman-Hollings legislation to reduce the Federal deficit. Activities that will require special attention and partnership with others include industry-University cooperative efforts; additional work with the public schools of Illinois; continued efforts to recruit students from minority groups; and the need to develop further strong ties between the University and the city of Chicago.

OLD AND NEW BUSINESS

President Shepherd asked the trustees to report on matters of special interest as follows:

Trustee Howard spoke briefly, to supplement written material he had sent earlier to the trustees, on the work of the State Universities Retirement System Board, of which he serves as president. (Mr. Forsyth is also

a member of the board.) Mr. Howard reminded the trustees that some 46 percent of the participants in the system are University of Illinois employees. He indicated that efficient and computerized systems were being installed and that improved investment standards had resulted from the work of recent years.

Trustee Gravenhorst reported on the work of the Student Welfare and Activities Committee, of which she is the chairman. Luncheon meetings have been arranged at each campus for students representing various groups. These meetings provide opportunities for broad discussions on a variety of problems. She regarded these as rewarding for the committee itself and for students and reported her intent to develop a regular schedule of such events in cooperation with the vice chancellors for student affairs at the campuses.

Mr. Forsyth, who is chairman of the Athletic Activities Committee, attended a recent meeting of the Athletic Association Board of Directors. He described the ambitious plans of the association for a fund-raising effort, an endeavor that has been reviewed in general with the Board of Trustees and specifically approved by the University Development Committee.

Trustees Hahn and Madden, who serve on the Board of Trustees Alumni Committee (with Mr. Hahn as chairman), reported on their recent attendance at a meeting of the Alumni Association Board of Directors at which they discussed the role of the association in the nomination process for University trustees and also presented a statement of the trustees' rationale in the development of its policy concerning investments in South Africa.

President Shepherd reminded the trustees about the meeting of the Association of Governing Boards of Universities & Colleges in March, emphasizing the unusual quality of special speakers scheduled for the meeting; also, a meeting of the trustees of the Big Ten Universities in Bloomington, Indiana, June 1-2.

President Ikenberry then asked Vice President Bazzani to report on the progress of the telecommunications system. The report follows.

Lease-Purchase of the University-Wide Telecommunications System

The board at its meeting of November 14, 1985, granted authority to the controller and secretary to execute the necessary documents as required: (1) to execute four contracts with Illinois Bell Telephone (IBT) and Illinois Bell Communications Company (IBC) to provide customer premise equipment, a supporting distribution system, a ten-year digital switching service agreement, and an agreement with IBC to act as project manager for installations of the system; (2) to assign those contracts, as required, to the underwriter Bear, Stearns & Co., Inc. (BSC); and (3) to enter into a ten-year lease-purchase agreement with BSC for the leasing of the telecommunications system.

I am pleased to report that all of the above were implemented during the month of December 1985. The four contracts with IBT and IBC were executed on December 20, 1985, with the concurrence of the Illinois Department of Central Management Services. The aggregate amount of those contracts, and a construction

contingency, total \$29,500,000, which is identical with that shown in the November 14 board item. BSC issued \$35,800,000 in Certificates of Participation to provide funds for the system, to capitalize the first three semiannual interest payments to the certificate holders (June 1, 1986-June 1, 1987) while the system is being installed, to fund a Debt Service Reserve which ultimately will be used to pay a portion of the principal and interest, and to provide funds for the underwriter's discount and issuance costs. The University will make seventeen semiannual payments on the certificates (December 1, 1987-December 1, 1995), each net payment in an approximate amount of \$2,480,000 for a total anticipated outlay of approximately \$42,150,000 of University funds to acquire the system. This amount is within the amount estimated in the November 14 board item (\$42,500,000); however, each semiannual payment is higher than estimated in November (\$2,480,000 versus \$2,236,000) because the number of payments has been reduced from nineteen to seventeen. The closing of the lease-purchase agreement with BSC, and attendant financial agreements, occurred on December 27, 1985. The Illinois National Bank of Springfield will act as trustee.

Retreat¹

President Shepherd then asked Elmer B. Hadley, chairman, and Kenneth E. Andersen, secretary, of the University Senates Conference, to report on the retreat scheduled for February 12, 1986. The report follows.

The University Senates Conference wishes to express its appreciation to the board for this opportunity to report on the tentative plans for the February 12 retreat on "Appropriate University Responses to Public Policy Issues." It might be helpful to commence this report with a brief chronology of events following the conference's acceptance in November of the board's invitation that the conference sponsor such a retreat.

A planning subcommittee drawn from conference members from both campuses was appointed and met in Chicago in late November to develop preliminary proposals for consideration by the conference at a special meeting in Urbana on December 10. At the December 10 meeting, the conference adopted a tentative agenda for the retreat and a proposal for the composition and selection processes for invited participants. These were detailed in a press release issued the following day. At the December 10 meeting the conference instructed its chair to write to the chairs of the executive committees of the senates, the presidents of the student government associations, and the chairs of the student senator organizations of both campuses, informing them of these tentative decisions and asking them to commence the selection processes for faculty and student participants. The conference also designated specific members to follow up on those letters by personally contacting the presidents and chairs of the student government associations and student senator organizations, to explain the tentative proposals and to receive comments and reactions.

The planning subcommittee met again in Chicago on January 9 to review the comments and reactions and to continue the planning process. At the January 9 meeting, the proposed agenda was altered in response to student suggestions. A seventh small discussion group topic "How effective has the University's past and current policy of selective divestment been as a strategy for either attacking the apartheid policies of South Africa or enunciating the value commitments of the University" was added to the agenda, and to encourage more informed discussion by removing the provision that the group topics were subject to change and by allowing participants to state their group preferences (first, second, and third choices) and to receive their group assignment prior to the day of the retreat in-

¹ Participants in the retreat will be: the members of the Board of Trustees, the president of the University, the two vice presidents, the two chancellors, and the other four general officers; the vice chancellors for academic affairs and for student affairs from both campuses; fourteen faculty members (seven from each campus); thirty students (fifteen from each campus); and the eighteen members of the University Senates Conference.

stead of during the morning of the retreat. Finally, the decision was made to invite each student government association and student senator organization to send a representative to observe and comment when the planning committee makes its report to the University Senates Conference at 3:30 p.m. in Chicago on January 21. It is anticipated that at least one additional meeting of the planning subcommittee may be necessary following the January 21 meeting of the conference, and that packets containing the invitations, agenda, and forms for indication of group preferences will be in the mail by January 31 at the latest.

The conference is pleased to be able to announce that Dr. Robert M. O'Neil, president of the University of Virginia, has accepted an invitation from the conference to give the keynote address at the retreat. Dr. O'Neil, a lawyer specializing in civil liberty issues, formerly held academic positions at SUNY-Buffalo, University of California at Berkeley, and Indiana University. He has served as General Counsel of the American Association of University Professors, provost and professor of law at the University of Cincinnati, and president of the University of Wisconsin system. He has authored a number of books, including *Free Speech: Responsible Communications Under Law*; *The Courts, Government, and Higher Education*; *Discrimination Against Discrimination*; and *Classroom in the Crossfire*. Dr. O'Neil is a renowned legal scholar and academic administrator. The conference is proud to have such a distinguished keynote speaker.

Now, a few words about the conference's view of the retreat. The recent discussions about the University's investment policy as it relates to apartheid policies of South Africa has demonstrated the need for further discussion about that issue and has opened the door to the examination of the broader question of institutional positions or actions on moral, social, political, and foreign policy issues. The conference envisions that the February 12 retreat will provide the board and invited members of the administration, faculty, and student body with an opportunity to examine the ways in which the University determines its role and response to such policy issues as divestiture. In planning the retreat, the conference has tried to create a structure that would allow maximum opportunity for the relevant issues to emerge and ample time for a discussion of those issues. The conference has also tried to provide adequate background information and resources, both in terms of materials made available to participants and the expertise represented by the participants. Finally, the conference has tried to ensure that the whole process has operated within the normal governance structure of the University, turning to the executive committees of the senates and the elected representatives of student government associations and student senator organizations for the selection of faculty and student participants.

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. 1 through 14 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

(1) 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 are filed with the secretary.

The Committee on Accountancy, pursuant to Section 1300.160(d) of the Regulations, also recommends that the certificate of certified public accountant be awarded to fifty-three candidates who wish to transfer the examination credit earned by passing the uniform examination in another state and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Public Accounting Act of 1983. The names of the candidates are filed with the secretary.

I concur.

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

Head, Department of Family Practice, College of Medicine at Urbana-Champaign

(2) The chancellor at Chicago has recommended the appointment of Dr. David K. Webb, presently clinical associate professor of family practice, College of Medicine at Urbana-Champaign, as head of the department, on 27 percent time, and clinical associate professor, on 21 percent time, beginning February 1, 1986, on a twelve-month service basis, at an annual salary of \$30,000.

Dr. Webb will be the first head of the department since departmentalization of the unit was approved by the Board of Trustees on September 20, 1984.

This recommendation is made with the advice of a search committee¹ and after consultation with all members of the department and with the dean of the College of Medicine. The vice president for academic affairs concurs.

I recommend approval.

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

Chairperson, Department of Psychiatry, College of Medicine at Rockford

(3) The chancellor at Chicago has recommended the appointment of Dr. Donald MacLean, presently associate professor of psychiatry and acting chairperson of the department, as associate professor of psychiatry on indefinite tenure and chairperson of the department, beginning March 1, 1986, on a twelve-month service basis, at an annual salary of \$85,657.

Dr. MacLean will succeed Dr. William G. Smith who resigned March 17, 1982.

This recommendation is made with the advice of a search committee² and after consultation with all members of the department and with the dean of the College of Medicine. The vice president for academic affairs concurs.

I recommend approval.

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

Appointments to the Faculty

(4) 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.

¹ Daniel K. Bloomfield, professor of internal medicine, *chair*; Michael T. Day, clinical instructor in family practice; Richard E. Schaefer, clinical associate professor of family practice; Richard J. Schimmel, associate dean for business affairs and administration; Paula A. Treichler, assistant professor of speech communication; Paul K. Y. Wong, associate professor of microbiology.

² Charles H. Bazuin, associate professor of family medicine and head, Department of Community Medicine, College of Medicine at Rockford, *chair* (resigned June 30, 1985); Joseph A. Flaherty, associate professor of psychiatry and preventive medicine and community health, College of Medicine at Chicago; Charles W. Gray, clinical associate professor of medicine, College of Medicine at Rockford; Stephen A. Nezezon, medical student; James H. Turner, clinical assistant professor of psychiatry, College of Medicine at Rockford; Joseph H. Vaughn, clinical associate professor of psychiatry, College of Medicine at Rockford; Philip Woolcott, Jr., professor of clinical psychiatry, College of Medicine at Chicago; Dennis P. Zoller, assistant professor of clinical family medicine and assistant director, Family Practice Residency, College of Medicine at Rockford.

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

- DONALD P. BRISKIN, assistant professor of plant physiology in agronomy, beginning October 21, 1985 (1), at an annual salary of \$35,000.
- LESLIE L. CHRISTIANSON, associate professor of agricultural engineering, and of engineering, beginning October 21, 1985 (A;N), at an annual salary of \$43,000.
- HERBERT EDELSBRUNNER, assistant professor of computer science, beginning November 1, 1985 (4), at an annual salary of \$42,000.
- LINDA S. LOTTO, associate professor of administration, higher and continuing education, for three years, beginning January 6, 1986 (Q), at an annual salary of \$38,000.
- MARK PINSON, assistant Slavic librarian and assistant professor of library administration, beginning November 11, 1985 (1Y), at an annual salary of \$20,000.
- CLIFFORD E. SINGER, associate professor of nuclear engineering, beginning January 6, 1986 (A), at an annual salary of \$50,000.

Chicago

- JOANN E. GLITTENBERG, professor of psychiatric nursing and assistant dean, College of Nursing, beginning November 18, 1985 (AY;NY), at an annual salary of \$55,000.
- JACK GOLDBERG, assistant professor of epidemiology-biometry, School of Public Health, on 64 percent time, October 1-31, 1985 (N64), \$2,000, and on 75 percent time, beginning November 1, 1985 (1Y75), at an annual salary of \$28,115.
- LLOYD H. GRAF, JR., research associate professor in the Center for Research in Periodontal Diseases & Oral Molecular Biology, for three years beginning November 1, 1985 (QY), at an annual salary of \$40,000.
- PENELOPE A. LONGHURST, research assistant professor of pharmacology, College of Medicine at Rockford, beginning November 1, 1985 (1Y), at an annual salary of \$30,000.
- ELI K. MICHAELS, assistant professor of urology in surgery, on 75 percent time, and physician surgeon, on 25 percent time, College of Medicine at Chicago, beginning November 1, 1985 (1Y75;NY25), at an annual salary of \$90,000.
- JANET D. PERLOFF, associate professor of health professions education, Center for Educational Development, for two years beginning January 1, 1986 (QY), at an annual salary of \$38,000.
- LORETTA F. PRATT-LACEY, assistant professor in the School of Public Health, beginning October 15, 1985 (1Y), at an annual salary of \$39,500.

Administrative Staff

ELAINE J. NICHOLAS, assistant director of the Center for Supercomputing Research and Development, Urbana, beginning November 21, 1985 (NY), at an annual salary of \$42,000.

JUDITH K. ROWAN, associate chancellor for public affairs, Urbana, beginning January 1, 1986 (NY), at an annual salary of \$57,000.

JOHN A. STEVENSON, JR., corporate/foundation relations officer, University Office for Development, beginning November 1, 1985 (NY), at an annual salary of \$42,500.

ROBERT K. TODD, associate vice president for administration and personnel, beginning December 21, 1985 (NY), at an annual salary of \$69,000.

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

Appointments to the Center for Advanced Study, Urbana Associates¹

(5) On the 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 associates in the Center for Advanced Study for the academic year 1986-87 and for the program of research or study as indicated in each case.

GERALD L. CLORE, JR., professor of psychology, for one semester, to carry out studies on the cognitive causes and consequences of emotion in children.

JUDY S. DeLOACHE, associate professor of human development in the Department of Human Development and Family Ecology, for one semester, to carry out research on representational development in young children.

MARGARET M. DICKIE, professor of English and head of the department, for one semester, to complete a manuscript on *Secrets: A Study of the Lyric in Nineteenth-Century American Literature*.

ANITA J. GLAZE, associate professor of art, for one semester, to develop an exhibition and scholarly catalogue of African art entitled, *The Path and the Circle: Senufo Art*.

SHIH-PING HAN, professor of mathematics, for two semesters, to carry out research on nonlinear optimization algorithms and theory.

IAN R. HOBSON, professor of music, for one semester, to carry out studies on the works of Maurice Ravel for piano and orchestra, and to prepare a text on the musical and physical problems of playing the piano.

LELAND E. HOLLOWAY, professor of physics, for two semesters, to investigate high energy proton-antiproton collisions at Fermilab.

JAMES R. HURT, professor of English, for one semester, to write a book entitled, *The Literature of Illinois: A Critical History*.

ORACE E. JOHNSON, professor of accountancy, for two semesters, to carry out research on common law litigation versus statutory regulation in the evolution of accounting standards in the United States.

THOMAS G. KOVACS, associate professor of art, for one semester, to continue the development of conceptual and physical skills in the field of electronic image making.

MIROSLAV MARCOVICH, professor of the Classics, for two semesters, to complete the critical edition of two main Byzantine novels in verse for the *Bibliotheca Teubneriana* at Leipzig.

¹ Associates are selected in annual competition from the academic staff of all departments and colleges to carry out self-initiated programs of scholarly research or professional activity. The center is able to contribute only a modest fraction of the salary funds necessary to replace associates in their regular duties; thus, the appointment of associates is possible due to the cooperation of the departments with which they are affiliated.

CHIEKO I. MULHERN, associate professor of Japanese language and literature in the Center for East Asian and Pacific Studies, for two semesters, to write a book entitled *Japanese Cinderella and the Italian Madonna: Jesuit Dissemination of the Fairytale into Medieval Japan*.

PHILIP A. SANDBERG, professor of geology, for one semester, to carry out research on the use of immunological methods to identify the taxonomic source of limestone constituents.

WILLIAM R. SCHOEDEL, professor of the Classics and of Religious Studies, for two semesters, to carry out studies on the pagan view of the Bible in the early Christian era.

RALPH O. SIMMONS, professor of physics and head of the department, for two semesters, to carry out studies of quantum solids and liquids by pulsed neutron scattering.

JAMES W. TRURAN, professor of astronomy, for one semester, to carry out theoretical studies in nuclear astrophysics and nova hydrodynamics.

Beckman Associates

The chancellor at Urbana-Champaign also has recommended the appointment of the following faculty members as Beckman Associates, named for the donor of a gift which permits additional recognition for outstanding younger associate candidates who have already made distinctive scholarly contributions.

NACHUM DERSHOWITZ, associate professor of computer science, for two semesters, to carry out studies of equational reasoning and its applications to theorem-proving and programming.

CLIFFORD E. DYKSTRA, associate professor of chemistry, for two semesters, to carry out research on the structure and spectroscopy of hydrogen-bonded clusters and models for hydrogen bonding in extended systems.

JOHN R. SHAPLEY, professor of chemistry, for one semester, to carry out research on new approaches to metal surface chemistry.

I concur in these recommendations.

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

Honorary Degrees, Urbana-Champaign

(6) The Urbana-Champaign Senate has recommended that honorary degrees be conferred on the following persons at Commencement Exercises at Urbana-Champaign on May 25, 1986:

RICHARD C. ATKINSON, chancellor, University of California at San Diego — the degree of Doctor of Science.

STANLEY L. ELKIN, author and Kling Professor of Modern Letters, Washington University, St. Louis — the degree of Doctor of Humane Letters.

FRANK H. T. RHODES, president and professor of geology and mineralogy, Cornell University — the degree of Doctor of Science.

DONGSHENG YAN, professor and director, Shanghai Institute of Ceramics and vice president, Chinese Academy of Sciences, Beijing, China — the degree of Doctor of Science.

The chancellor concurs in the recommendations.

I recommend approval.

On motion of Mr. Madden, these degrees were authorized as recommended.

Revision of Master of Business Administration Degree, Chicago

(7) The Chicago Senate has recommended a reduction in the requirements for the Master of Business Administration degree — from 96 quarter hours (24 courses) to 80 hours (20 courses).

The reduction recognizes recent improvement in the preparation of students applying for the program and brings the course requirements into line with those MBA programs at other universities in the Chicago area. The change is expected to make the program more attractive to highly qualified students.

The reduction in hours will be accomplished by: (1) eliminating a management course, the material of which is covered by another required course; (2) eliminating a remedial calculus course, which increasing numbers of students admitted now do not need; and (3) reducing from five to three the number of approved, elective courses.

The chancellor at Chicago and the vice president for academic affairs recommend approval. The University Senates Conference has indicated no further senate jurisdiction is involved.

I concur.

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

President's Report on Actions of the Senates

Revision of the Human Resource Management and Policy and Administrative Practices Areas of Concentration, and Establishment of the Strategic Management Area of Concentration, Master of Business Administration, Chicago

(8) The Chicago Senate has approved the following changes for the Master of Business Administration degree: (1) changing the title of the Human Resource Management concentration to Human Resource Management and Industrial Relations, and revising the list of elective courses; (2) eliminating the Policy and Administrative Practices area of concentration; and (3) establishing a new area of concentration in Strategic Management.

The Department of Management has substantially revised its graduate-level courses in order to provide MBA students with certain material that was available only in undergraduate courses. The redesignation of the Human Resource Management area of concentration as Human Resource Management and Industrial Relations reflects the changes in the courses and more accurately describes this concentration.

The Policy and Administrative Practices area of concentration lacked the desired focus on strategy and change. The establishment of a new area in Strategic Management in place of Policy and Administrative Practices along with the creation of new courses and the revision of others bring this concentration up to date in terms of the requirements of the profession and job market.

Revision of the Major in Bioengineering, Bachelor of Science in Engineering, Chicago

The Chicago Senate has approved the following changes recommended by the Department of Bioengineering: (1) increasing the total hours of the required core from 44 hours to 45 hours, as a result of a one-hour increase in Biological Sciences 281; (2) dropping two courses as options under the required core; (3) changing Bioengineering 357 from an option to a requirement for all Bioengineering majors; (4) reducing the hours required in each track from 28 to 27, due to item 1, above; and (5) replacing two courses with new courses in the list of elective courses for the Bioelectric and Bioinformation Processing track.

The change in hours for Biological Sciences 281 allows for more extensive coverage of organ systems and provides additional laboratory experience. The change of Bioengineering 357 from an elective course to a required core course is the result of the Bioengineering faculty's desire to place more emphasis on laboratory experience concerning biomedical instrumentation and measurement.

The reduction in credit hours, from 28 to 27, in each of the four Bioengineering tracks is necessary to accommodate the one-hour increase in Biological Sciences 281.

**Revision of the Major in Philosophy,
Bachelor of Arts in Liberal Arts and Sciences, Chicago**

The Chicago Senate has approved the following changes in the Major in Philosophy: (1) increasing the total hours required for the major from 40 to 44; (2) increasing the History of Philosophy requirement from 8 to 12 hours; (3) replacing the two-course requirement at the 200 or 300 level with three courses (12 hours) at the 300 level; (4) replacing the two-sequence requirement (16 hours) with three courses (12 hours) selected from new and revised courses.

The proposed increase of 4 hours in the history of philosophy will provide students with a better foundation in ancient and modern philosophy. The two sequences now required have not been effective; and the proposed change to three courses selected from new and revised courses, along with the addition of three courses at the 300 level, will provide greater breadth and sophistication.

The proposed increase in total hours required for the major will not only improve the curriculum pedagogically, but will also bring it more in line with what other departments in the college require.

**Revision of the Minor in Philosophy,
Department of Philosophy, Chicago**

The Chicago Senate has approved the following changes to the Minor in Philosophy recommended by the department: (1) increasing the hours required for the minor from 20 to 24; and (2) adding specific course requirements to replace random selection.

The department believes that students will be better educated if it provides some direction in the selection of courses for the minor. The increase in hours corresponds with the number of hours required for other minors in other departments in the college.

**Revision of the Curriculum in History of Architecture and Art,
Bachelor of Arts in History of Architecture and Art, Chicago**

Changes in the Curriculum in the History of Architecture and Art have been approved by the Chicago Senate, as follows: (1) increasing the minimum number of hours required for the major from 40 to 52, 8 hours of which must be at the 300 level; (2) eliminating the four-hour requirement in reading or independent research; and (3) reducing the elective hours from 48-72 to 36-60 as a result of item 1, above. (The total number of hours required in the curriculum remains unchanged at 180.)

The increase in the major to 52 hours will provide students with more exposure to the history of architecture and art, and will bring the major more in line with most majors in or outside the college. The requirement of two courses at the 300 level will ensure that students complete some advanced work. In partial compensation for this added requirement, students will no longer be required to complete the reading/independent research course, although this will be encouraged when it meets students' educational goals.

**Revision of the Major in Philosophy with Departmental Distinction,
Bachelor of Arts in Liberal Arts and Sciences, Chicago**

The Chicago Senate has approved the following changes in the Major in Philosophy with Departmental Distinction: (1) establishing a 4.70 grade-point average in

philosophy courses as a requirement for awarding departmental distinction; (2) raising the overall grade-point average from 4.00 to 4.50; (3) increasing the history of philosophy requirement from 8 to 16 hours; (4) replacing the two-sequence requirement (16 hours) with three courses (12 hours), selected from new and revised courses; (5) increasing the number of courses required at the 300 level from one course (4 hours) to four courses (10 hours); and (6) eliminating (a) an eight-hour requirement of an additional sequence or two of 300-level courses, (b) a logic course requirement — Philosophy 321 or 343, and (c) the Senior Seminar requirement — Philosophy 398.

Because the current grade-point average requirement permits the awarding of departmental distinction to students with only average grades in philosophy, the department proposed (1) establishing a 4.70 grade-point average in philosophy courses which satisfy the requirements of the major and (2) raising the overall grade-point average to 4.50. The proposed criteria will ensure that only those students with distinguished records will be awarded departmental distinction.

The increase (from 8 to 16 hours) in the history of philosophy requirement and the proposed new courses will provide students with a better foundation in ancient and modern philosophy. The proposed options and additional courses at the 300 level will provide greater breadth and sophistication.

The elimination of the advanced logic course (Philosophy 321 or 343) is recommended because it is not an appropriate course for philosophy majors planning to enter professional programs (*e.g.*, law, health sciences, etc.). A course in advanced logic is appropriate for students who plan to continue on to graduate study in analytic philosophy, and they may complete either course (321 or 343) as an elective.

The Senior Seminar requirement is being dropped because most philosophy majors complete one or more advanced seminars before graduation.

This report was received for record.

Change in Departmental Organization, Department of Medicine, College of Medicine, Peoria

(9) The faculty of the Department of Medicine, College of Medicine at Peoria, has requested a change from the present headship organization to that of a chairperson form of organization, effective February 1, 1986.

In accord with the University of Illinois *Statutes*, the director of the College of Medicine at Peoria polled by secret written ballot the voting faculty of the department. There were no votes against a change to the chairperson form of organization.

The dean of the College of Medicine, the vice chancellor for health affairs, the chancellor at Chicago, and the vice president for academic affairs concur in this request.

I recommend approval.

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

Administrative Rules, Division of Services for Crippled Children

(10) Under terms of State law, the University has been assigned responsibility for operating the Division of Services for Crippled Children (DSCC). On April 18, 1985, it was reported to the Board of Trustees that DSCC was in the process of establishing procedural and substantive rules governing the determination of eligibility for DSCC benefits in accord with and under processes mandated by the Illinois Administrative Procedure Act.

Two sets of proposed rules now have been written, one set governing the organization of DSCC and procedures for rule making ("internal rules") and the other set describing substantive program content and guidelines for program operation ("program rules").

In order to proceed with the review and public-comment provisions of the Administrative Procedure Act with respect to the program rules, the university counsel has determined that the internal rules must first be adopted formally by the Board of Trustees. Notice and public-comment procedures are not required. After the internal rules have been adopted and the program rules subjected to the additional requisites of the act, the program rules will be presented to the Board of Trustees for adoption.

The Division of Services for Crippled Children, with the concurrence of university counsel, has recommended adoption of the DSCC internal rules. (A copy of the rules is filed with the secretary of the board for record.)

I concur in this recommendation.

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

Agreement with Eaton Corporation (Exception to the General Rules)

(11) The Eaton Corporation of Milwaukee, Wisconsin, has offered to support a research project under the direction of Professor J. G. Eden in the Department of Electrical and Computer Engineering, Urbana-Champaign campus. The grant is \$132,422. As a condition, Eaton has requested a nonexclusive, royalty-bearing license to use any University-owned patent resulting from such research. The agreement would not require the licensee to forfeit the license if specified performance criteria are not met. The omission of this provision requires an exception to Article II, Section 7(e)(3) of the *General Rules Concerning University Organization and Procedure*.

The terms proposed are consistent with normal licensing practice. The Department of Electrical and Computer Engineering and the vice chancellor for research at Urbana believe the terms to be acceptable and have recommended that the exception be approved. The University Patent Committee has recommended approval. The vice president for academic affairs concurs.

I recommend approval.

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

Agreement with Sundstrand Corporation (Exception to the General Rules)

(12) Professor Charles Tucker of the Department of Mechanical Engineering, Urbana, has received a National Science Foundation award under the Presidential Young Investigators Program. A feature of the award is that NSF will provide funds equal to those provided for Professor Tucker's use by industrial sponsors, up to a maximum of \$35,000 per year.

Professor Tucker has been offered \$30,000 in support from Sundstrand Corporation — conditioned on the execution of a research agreement covering a specific project to be pursued by Professor Tucker, involving aspects of computer modeling of flow patterns in the molding of plastic materials. Different projects in this area are being supported by Navistar International, Dow Chemical Company, and John Deere, Inc., for which exceptions to the *General Rules* were approved in September 1985. In common with the other sponsors, Sundstrand has requested that it be provided with an irrevocable, nonexclusive, royalty-free license to inventions that may result from this project. The request does not provide for termination of the license if aggressive development is not demonstrated. The omission of this provision requires an exception to Article II, Section 7(e)(3) of the *General Rules Concerning University Organization and Procedure*.

The terms are consistent with normal licensing practice. The vice chancellor for research believes the terms to be acceptable and has recommended that the

exception be approved. The University Patent Committee recommends approval. The vice president for academic affairs concurs.

I recommend approval.

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

Increase in Inventors' Royalty Share (Exception to the General Rules)

(13) On October 16, 1980, the Board of Trustees released the University's rights in an invention, UI 1683, entitled "Detection of Polyclonal Lymphocyte Activator in Patient Serum," to the sponsor of the research leading to the invention, the National Institutes of Health (NIH). Subsequently, the inventors, Marius Teodorescu, John L. Soskey, and Jin-Lai Chang, of the College of Medicine at Chicago, petitioned NIH for release of the rights to the inventors. After gaining the rights, the inventors sought and received U.S. Patent No. 4,402,934 on September 6, 1983, with the revised name "Diagnostic Technique for Rheumatoid Arthritis."

Recently, the University entered into an agreement with Baxter-Travenol Laboratories to develop and commercialize this invention, and two others owned by the University: UI 1818 "Diagnosing Autoimmune Rheumatoid Arthritis by Measuring Proteolytic Activity of a Z-Macroglobulin," U.S. Patent No. 4,499,186, issued February 12, 1985; and UI 1862 "Bacteriophages as Recognition and Identification Agents," U.S. Patent Application No. 591,136 filed March 19, 1984. The terms of the agreement with Travenol require University ownership of all three inventions. In order to comply, the inventors of UI 1683 formally assigned their ownership to the University. As a condition of this assignment, the inventors have requested that they receive 80 percent of the net income attributable to any subsequent licensing of UI 1683 rights by the University instead of the usual share as detailed in Article II, Section 8(c) of the *General Rules Concerning University Organization and Procedure*. This constitutes an exception to the *General Rules*.

The requested exception will not affect usual royalty sharing among the University and the inventors of UI 1818 and UI 1862, will provide 20 percent of the net income from UI 1683 to help defray the University's administrative costs, and is believed to be appropriate considering the University's original decision not to pursue the development of UI 1683.

The University Patent Committee considers this a reasonable request and recommends its approval as an exception. The vice president for academic affairs concurs.

I recommend approval.

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

Recommendations of the University Patent Committee

(14) The University Patent Committee has recommended the following actions concerning inventions made at the University of Illinois. Background information has been sent to the Board of Trustees.

1. *Stereoregular Poly MMA Blends for Medical and Dental Applications* — Samuel I. Stupp, associate professor, Department of Ceramic Engineering, and Hwei-Ling Yau, technical assistant, Department of Mining and Metallurgy, Urbana.

University Patents, Inc. (UPI) reported that it does not elect to subject this invention to its servicing agreement with the University. It was determined that prospective licensees would not be interested in the compound because of the prohibitive cost to manufacture it on a commercial scale. UPI also determined that this finding does not justify a patenting effort. The University Patent Committee accepts these findings and recommends that the University release its rights in this invention to the inventors, subject to the retention of shop rights in the invention by the University.

2. *Utilization of Mather-Type Dense Plasma Focus as an Optical Pump Source* — Kyekyoon Kim, professor, and James J. Fanning, former graduate student, Department of Electrical and Computer Engineering, Urbana; United States Air Force, sponsor.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. Although UPI believes that patent protection probably would be available for the invention, a search revealed a number of alternative mechanisms. Because of the state of the invention's development, the relatively small commercial market, and the limited patent coverage, UPI believes that licensing rights to the invention would be difficult. A consultant engaged by the University confirmed these findings. The University Patent Committee accepts these findings and recommends that the University release its rights in this invention to the sponsor of the work leading to development of this invention, the United States Air Force.

3. *The Freehand: A One Hand Miniature Keyboard with Rollover* — Jordan B. Pollack, Fellow, Department of Computer Science, Urbana.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. It was UPI's determination that there would be little chance of generating commercial interest in the invention. The University Patent Committee agrees with this finding and recommends that the University release its rights in this invention to the inventor, subject to the retention of shop rights in the invention by the University.

4. *A Laser Optical System for Detecting Grain Kernel Defects* — Marvin R. Paulsen, associate professor, and Sundaram Gunasekaran, former graduate student, Department of Agricultural Engineering, Urbana; U.S. Department of Agriculture, sponsor.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. The development of the invention is not sufficient to apply for patent protection, and UPI determined that further development is not forthcoming. The University Patent Committee agrees with these findings and recommends that the University release its rights to the sponsor of the work leading to this invention, the U.S. Department of Agriculture.

5. *Synthesis and Murine Selective Toxicity of Certain 3-Substituted Furans and Heterocycles* — John E. Garst, former assistant professor, and William C. Wilson, former graduate student, Department of Animal Sciences, Urbana; National Institutes of Health and U.S. Department of Agriculture, sponsors.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. UPI determined that there is little interest in the invention by potential licensees and that there are problems in identifying a market. The invention would also require extensive testing because of governmental regulations concerning compounds to be used as feed additives for animals ultimately ingested by humans. The University Patent Committee accepts these findings and recommends that the University release its rights in this invention to the sponsors that supported the work leading to the invention, the National Institutes of Health and the U.S. Department of Agriculture.

6. *Computerized Sensory System* — Pamela L. Brady, former assistant professor, Department of Foods and Nutrition, and Leonard P. Ketelson, graduate research assistant, Department of Physics, Urbana; U.S. Department of Agriculture, sponsor.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. UPI determined that although limited patent protection probably is available, the potential market for the device is insufficient to justify the expense of a patenting and licensing effort. The University Patent

Committee accepts these findings and recommends that the University release its rights in this invention to the sponsor of the work leading to this invention, the U.S. Department of Agriculture.

7. *Escherichia Coli Strains* — Robert W. Tuveson, professor, May R. Berenbaum, associate professor, and Ellen E. Heininger, graduate teaching assistant, Department of Entomology, Urbana; National Science Foundation, sponsor.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. It is UPI's determination that even though patent protection may be available on the invention, it would be unenforceable and would have little commercial potential. The University Patent Committee agrees with these findings and recommends that the University release its rights to the sponsor of the work leading to this invention, the National Science Foundation.

8. *Hormonal Reconstitution of a Functional Thymus During Aging* — Keith W. Kelley, professor, Peter J. Bechtel, associate professor, and Jan E. Novakofski, assistant professor, Department of Animal Sciences, Urbana.

UPI reported that it does not elect to subject this invention to its servicing agreement with the University. It is UPI's finding that "prior art" has been published on the concept of using the growth hormone. Further, UPI believes that commercial development is unlikely in view of the methods by which the treatment of humans would need to be conducted. The University Patent Committee agrees with these findings and recommends that the University release its rights in the invention to the inventors, subject to the retention of shop rights in the invention by the University.

I concur.

On motion of Mr. Madden, 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. 15 through 23 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Contract for Remodeling, Department of Surgery, University of Illinois Hospital, Chicago

(15) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$58,555 to J. A. Boulton & Co., Chicago, the low bidder on its base bid, for a project to remodel a recently vacated suite on the second floor in the University of Illinois Hospital. The space will be used for a peripheral vascular laboratory and office support area for the Department of Surgery.

The existing laboratory (375 square feet) is located in an area inconvenient for patients and physicians. The new location (680 square feet) will enable the surgeons to be in close proximity with the patients.

Funds are available in the Restricted Funds Operating budget of the College of Medicine at Chicago for Fiscal Year 1986.

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

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

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

Contracts for Remodeling, Talbot Laboratory, Urbana

(16) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts to remodel a room on the third floor of Talbot Laboratory, Urbana-Champaign campus. The award in each case is to the low bidder on its base bid plus acceptance of the indicated alternate.

Division I — General

Lyman-Wikoff, Inc., Champaign.....	Base Bid	\$66 869	
	Alt. G-1	4 436	
			\$ 71 305

Division III — Heating

Nogle & Black Mechanical, Inc., Champaign..	Base Bid	42 245
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Division IV — Ventilation

Nogle & Black Mechanical, Inc., Champaign..	Base Bid	40 980
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Division V — Electrical

Downtown Electric Incorporated, Urbana.....	Base Bid	27 677
<i>Total</i>		\$182 207

It is further recommended that all contracts, other than the contract for general work, be assigned to the contractor for general work (Alt. G-1).

Funds are available from the Fiscal Year 1986 Institutional Funds budget of the Urbana-Champaign campus.

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

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

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

Employment of Architect/Engineer, Beckman Institute, Urbana

(17) On November 14, 1985, the Board of Trustees approved a recommendation authorizing the comptroller to execute the necessary documents to employ an architectural and engineering firm to perform the professional services required for the program, design, and construction of the Arnold O. and Mabel M. Beckman Institute for Advanced Science and Technology.

On December 9, 1985, after consultation with members of the Board of Trustees, the president of the University authorized the comptroller to employ Smith, Hinchman & Grylls, Associates, Inc., Detroit, Michigan, as architect/engineer. The contract is for the professional services required in connection with the programming and conceptual design of the Beckman Institute on the basis of the firm's hourly rate for direct personnel cost, times 2.5 for professional and technical staff. These services will be provided during the period December 16, 1985, through March 31, 1986, at a cost not to exceed \$330,000 plus reimbursable expenses authorized by the University, the latter not to exceed \$60,000.

A schedule of the firm's hourly rate has been filed with the secretary of the board for record.

Funds for this project are being provided from private gift funds through the University of Illinois Foundation and from funds appropriated by the State of Illinois.

I recommend that the board receive this report and confirm the action of the comptroller.

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

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

Employment of Construction Manager, Beckman Institute, Urbana

(18) On November 14, 1985, the Board of Trustees approved a recommendation authorizing the comptroller to execute the necessary documents to employ a construction manager to perform the professional services required for the program, design, and construction of the Arnold O. and Mabel M. Beckman Institute for Advanced Science and Technology.

On December 9, 1985, after consultation with members of the Board of Trustees, the president of the University authorized the comptroller to employ Turner Construction Company, Chicago, as construction manager. The contract is for the professional services required in the program review, conceptual budgeting, and development of the schedule for the design and construction of the Beckman Institute on the basis of the firm's customary staff and fringe benefit rates, plus 1.38 percent for overhead and a loading factor for the time expended by key personnel and staff. These services will be provided during the period December 16, 1985, through March 31, 1986, at a cost not to exceed \$100,000 plus reimbursable expenses authorized by the University, the latter not to exceed \$30,000.

A schedule of the firm's hourly rate has been filed with the secretary of the board for record.

Funds for this project are being provided from private gift funds through the University of Illinois Foundation and from funds appropriated by the State of Illinois.

I recommend that the board receive this report and confirm the action of the comptroller.

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

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

Employment of Utility Master Planning Consultant, North Campus, Urbana

(19) On November 14, 1985, the Board of Trustees approved a recommendation authorizing the comptroller to execute the necessary documents to employ an engineering firm to perform the professional services required for determining the best method and cost of providing utilities for the Beckman Institute, Microelectronics Center, and other capital-improvement projects proposed for the north campus, Urbana.

On December 9, 1985, after consultation with members of the Board of Trustees, the president of the University authorized the comptroller to employ Sargent & Lundy Engineers, Chicago, as the utility master planning consultant. The contract is for the professional services required in connection with the development of the program requirements and cost estimates for a utility distribution system and central plant facility. The cost will be calculated on the basis of the firm's actual salaries and wages plus a burden of 88 percent of the number of hours for engineering and drafting personnel assigned to the project. These services will be provided during the period December 16, 1985, through March 31, 1986, at a cost not to exceed \$53,000 plus reimbursable expenses authorized by the University, the latter not to exceed \$7,000.

A schedule of the firm's hourly rate has been filed with the secretary of the board for record.

Funds for this project are being provided from private gift funds through the University of Illinois Foundation and from funds appropriated by the State of Illinois.

I recommend that the Board of Trustees receive this report and confirm the action of the comptroller.

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

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

Employment of Master Planning Consultant, North Campus, Urbana

(20) On November 14, 1985, the Board of Trustees approved a recommendation authorizing the comptroller to execute the necessary documents to employ a planning firm to perform the professional services required for master planning of the north campus, Urbana.

On December 9, 1985, after consultation with members of the Board of Trustees, the president of the University authorized the comptroller to employ Sasaki Associates, Inc., Watertown, Massachusetts, as master planning consultant. The contract is for the professional services required in the first phase of a master planning study for the north campus. This is a three-phase effort consisting of: inventory and analysis, development of concept alternatives, and development of a north campus master plan. These services will be provided during the period December 16, 1985, through January 31, 1986, at a cost not to exceed \$28,000 plus reimbursable expenses authorized by the University, the latter not to exceed \$10,000.

A schedule of the firm's hourly rate has been filed with the secretary of the board for record.

Funds for this project are being provided from private gift funds through the University of Illinois Foundation and from funds appropriated by the State of Illinois.

I recommend that the Board of Trustees receive this report and confirm the action of the comptroller.

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

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

Purchases

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

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

The total amounts of these purchases were:

From Appropriated Funds

Recommended	\$ 76 057 58
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From Institutional Funds

Recommended	2 907 507 33
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<i>Grand Total</i>	<u>\$2 983 564 91</u>
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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. Howard, the purchases recommended were authorized by the following vote: Aye, Mrs. Day, Mr. Forsyth, Mrs. Gravenhorst, Mr. Hahn, Mr. Howard, Mr. Logan, Mr. Madden, Mrs. Shepherd, Miss Smith; no, none; absent, Governor Thompson.

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

Contracts, Housing and Commons, Chicago

(22) The president of the University, with the concurrence of the appropriate administrative officers, recommends, subject to final determination by the president and comptroller that the contractors are in full compliance with the contract documents, the award of the following contracts for the construction of the housing and commons at the Chicago campus. The award in each case is to the low base bidder, plus acceptance of the indicated alternates.¹

Division I — General

Klein Construction Co., Westmont.	Base Bid	\$12 777 000	
	Alts. G-1B,		
	G-2, G-3,		
	G-6, G-7,		
	G-8, G-9,		
	G-10, G-11,		
	and G-15	431 955	
			\$13 208 955

Division II — Plumbing

Great Lakes Plumbing & Heating Co.,			
Chicago	Base Bid	\$ 1 357 777	
	Alt. P-15	7 269	
			1 365 046

¹ A schedule of the alternates is filed with the secretary of the board for record.

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

Economy Mechanical Industries,
Inc., Wheeling.....

Base Bid	\$ 1 465 000
Alt. H-15	1 600

1 466 600

*Division IV — Ventilation and
Air Distribution*

The Zack Company, Chicago.....

Base Bid	\$ 365 630
Alt. V-15	960

366 590

Division V — Electrical

G & M Electrical Contractors Co.,
Chicago

Base Bid	\$ 2 095 000
Alts. E-15 and E-16	60 500

2 155 500

Total \$18 562 691

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

It is also recommended that the project architect, Solomon, Cordwell, Buenz & Associates, Inc., be employed to provide the full architectural and engineering services required during the construction phase of the project. The amount of the lump-sum fee and authorized reimbursements will be presented for consideration by the Board of Trustees at its February 1986 meeting. The cost of the professional services plus authorized reimbursements required prior to the February 1986 action by the board will not exceed \$35,000.

Funds are available from the proceeds of the Series 1985 Auxiliary Facilities Revenue Bonds Issue.

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

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

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

Report of Investment Transactions through December 15, 1985

(23) The comptroller presented the investment report as of December 15, 1985.

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
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Transactions under Finance and Audit Committee Guidelines

Sales:

10/17	2 900 shares	Hitachi Limited common stock	\$ 88 494 50	\$ 91 114 95
10/18	2 600 shares	Union Electric common stock	33 037 79	45 615 47
11/4	3 300 shares	Chevron common stock.....	111 211 11	129 322 68
11/4	2 000 shares	Montana Power common stock	51 360 00	59 378 01
11/8	4 300 shares	Chevron common stock.....	144 911 45	159 374 17
11/14	\$ 19 000	Chevron demand notes.....	19 000 00	19 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
11/14 \$	44 000	Eli Lilly demand notes.....	\$ 44 000 00	\$ 44 000 00
11/18	74 000	Chevron demand notes.....	74 000 00	74 000 00
11/29	6 400 shares	Detroit Edison common stock	90 161 11	99 676 65
11/29	7 700 shares	ITT common stock.....	243 440 34	257 402 40
11/29	1 400 shares	Southern Company common stock	29 796 64	29 812 00
11/29	3 100 shares	Texas Utilities common stock	72 296 94	92 361 41
12/2 \$	223 000	Federated Department Stores 8% percent bonds due 9/15/95	222 721 25	205 160 00
12/2	1 800 shares	Detroit Edison common stock	25 357 81	28 061 06
12/2 \$	28 000	Chevron demand notes.....	28 000 00	28 000 00
12/3	250 000	Burlington Northern 11½ percent bonds due 2/1/94.....	250 000 00	266 655 00
12/3	5 400 shares	Detroit Edison common stock	76 073 43	84 712 36
12/6 \$	14 000	Quaker Oats demand notes..	14 000 00	14 000 00
12/9	7 000	Quaker Oats demand notes..	7 000 00	7 000 00
12/10	14 000	Quaker Oats demand notes..	14 000 00	14 000 00
Purchases:				
10/17	700 shares	Chemlawn common stock.....	2.00% \$	13 300 00
10/17	1 500 shares	Kellwood common stock.....	3.36	53 500 50
10/17 \$	6 000	Chevron demand notes.....	7.93	6 000 00
10/17	25 000	Eli Lilly demand notes.....	7.88	25 000 00
10/17	39 000	Quaker Oats demand notes.....	7.55	39 000 00
11/1	1 000	Eli Lilly demand notes.....	7.93	1 000 00
11/4	13 900 shares	Middle South Utilities common stock	-0-	132 745 00
11/4 \$	18 000	Eli Lilly demand notes.....	7.93	18 000 00
11/4	38 000	Quaker Oats demand notes.....	7.60	38 000 00
11/5	2 500 shares	Smithkline Beckman common stock	4.27	175 462 50
11/8	1 000 shares	Inexco Oil common stock.....	-0-	5 675 00
11/11	9 000 shares	Inexco Oil common stock.....	-0-	52 542 00
11/14	2 700 shares	United Illuminating common stock	8.58	62 910 00
11/29	1 300 shares	American President common stock	2.84	22 854 00
11/29	300 shares	Chemlawn common stock.....	1.79	6 375 00
11/29	5 800 shares	Kansas Gas & Electric common stock	9.21	74 298 00
11/29	600 shares	Mack Trucks common stock.....	-0-	6 300 00
11/29	8 700 shares	Middle South Utilities common stock	-0-	85 260 00
11/29	6 000 shares	Philadelphia Electric common stock	14.03	94 050 00
11/29	1 400 shares	Smithkline Beckman common stock	4.05	103 712 00
11/29	800 shares	U.S. Surgical common stock.....	2.21	14 500 00
11/29 \$	71 000	Phibro-Salomon demand notes....	7.79 ¹	71 000 00
12/1	1 200 shares	HBO common stock.....	1.19	20 100 00
12/2	1 200 shares	Ohio Mattress common stock.....	3.32	14 472 00
12/2	1 400 shares	Philadelphia Electric common stock	14.02	21 966 00
12/3	200 shares	Ohio Mattress common stock.....	3.34	2 398 60
12/3	3 900 shares	Philadelphia Electric common stock	13.94	61 561 50
12/3 \$	2 000	Ford Motor Credit demand notes..	7.79	2 000 00
12/3	7 000	Quaker Oats demand notes.....	7.50	7 000 00
12/3	475 000	U.S. Treasury 9½ percent notes due 8/15/88	8.85	483 164 06
12/5	600 shares	HBO common stock.....	1.17	10 275 00

¹ Estimated.

Date	Number	Description	Cost/Yield	Amount
12/6	300 shares	HBO common stock.....	1.15%	\$ 5 212 50
12/9	400 shares	HBO common stock.....	1.18	6 799 60
12/10	100 shares	HBO common stock.....	1.20	1 662 50
12/10	1 000 shares	Ohio Mattress common stock.....	3.32	12 060 00

Transactions under Comptroller's Authority

Sales:

10/1	\$ 126 816	Federated Trust for U.S. Treasury Obligations	\$ 126 815 51	\$ 126 815 51
10/16	3 000	Eli Lilly demand notes....	3 000 00	3 000 00
10/21	2 000	Eli Lilly demand notes....	2 000 00	2 000 00
10/22	800 000	U.S. Treasury bills due 1/9/86	781 251 11	787 412 67
10/22	3 000 000	U.S. Treasury bills due 1/16/86	2 928 798 33	2 948 471 67
10/23	2 000	Eli Lilly demand notes....	2 000 00	2 000 00
10/30	1 000 000	U.S. Treasury bills due 1/16/86	976 266 11	984 443 33
10/30	1 200 000	U.S. Treasury bills due 1/23/86	1 149 075 77	1 179 670 83
10/31	3 000	Eli Lilly demand notes....	3 000 00	3 000 00
11/4	2 000 000	U.S. Treasury bills due 1/23/86	1 915 126 29	1 967 866 67
11/6	1 478	Federated Trust for U.S. Treasury Obligations	1 477 99	1 477 99
11/7	75 shares	Armco common stock.....	637 50	640 85
11/7	\$ 1 200 000	U.S. Treasury bills due 1/23/86	1 149 075 77	1 181 648 33
11/7	2 000 000	U.S. Treasury bills due 2/20/86	1 844 521 67	1 957 475 00
11/8	1 000	Eli Lilly demand notes....	1 000 00	1 000 00
11/14	60 000	Chevron demand notes....	60 000 00	60 000 00
11/15	70 000	Chevron demand notes....	70 000 00	70 000 00
11/15	34 000	General Motors Acceptance demand notes	34 000 00	34 000 00
11/15	60 000	General Motors Acceptance demand notes	60 000 00	60 000 00
11/19	1 000 000	U.S. Treasury bills due 2/20/86	922 260 83	981 477 50
11/20	3 000 000	U.S. Treasury bills due 2/20/86	2 827 169 98	2 944 340 01
11/21	3 000	Chevron demand notes....	3 000 00	3 000 00
11/21	2 000	Eli Lilly demand notes....	2 000 00	2 000 00
11/27	92 275	Federated Trust for U.S. Treasury Obligations	92 275 30	92 275 30
12/3	1 587 000	Ford Motor Credit demand notes	1 587 000 00	1 587 000 00
12/3	1 439 000	General Motors Acceptance demand notes	1 439 000 00	1 439 000 00
12/3	2 000 000	U.S. Treasury bills due 2/20/86	1 884 779 99	1 968 092 78
12/3	2 000 000	U.S. Treasury bills due 2/27/86	1 939 333 33	1 965 313 33
12/4	455 000	Quaker Oats demand notes	455 000 00	455 000 00
12/4	5 000 000	U.S. Treasury bills due 3/20/86	4 767 366 67	4 894 515 28

Date	Number	Description	Cost/Yield	Amount
12/4	\$ 3 000 000	U.S. Treasury bills due 4/17/86	\$2 847 221 03	\$2 918 260 00
Purchases:				
10/9	\$ 8 535	Federated Trust for U.S. Treasury Obligations	7.03%	\$ 8 535 48
10/17	5 000	Chevron demand notes.....	7.93	5 000 00
10/18	150 000	Quaker Oats demand notes.....	7.55	150 000 00
10/23	2 000 000	U.S. Treasury bills due 5/15/86....	7.68	1 916 586 67
10/23	4 000 000	U.S. Treasury bills due 6/12/86....	7.74	3 810 017 78
10/28	100 000	Mid-City 7.55 percent certificates of deposit due 4/28/86.....	7.55	100 000 00
10/28	1 000 000	U.S. Treasury bills due 7/10/86....	7.87	947 229 17
11/1	80 000	General Motors Acceptance 8.01 percent commercial paper due 11/4/85	8.01	80 000 00
11/1	1 300 000	U.S. Treasury bills due 3/13/86....	7.37	1 265 775 33
11/4	65 000	Ford Motor Credit demand notes...	7.79	65 000 00
11/4	16 000	Eli Lilly demand notes.....	7.93	16 000 00
11/7	185 000	General Motors Acceptance demand notes	7.95	185 000 00
11/8	2 583	Federated Trust for U.S. Treasury Obligations	7.27	2 583 93
11/8	3 000 000	U.S. Treasury bills due 5/8/86....	7.57	2 890 042 50
11/15	70 000	Chevron demand notes.....	7.89	70 000 00
11/15	94 000	General Motors Acceptance demand notes	7.95	94 000 00
11/15	158 000	Phibro-Salomon demand notes.....	7.79 ¹	158 000 00
11/15	1 000 000	U.S. Treasury bills due 5/8/86....	7.64	964 378 33
11/19	29 000	Eli Lilly demand notes.....	7.93	29 000 00
11/21	3 000 000	U.S. Treasury bills due 4/17/86....	7.50	2 910 820 00
11/25	1 000 000	U.S. Treasury bills due 2/20/86....	7.31	982 648 33
11/25	700 000	U.S. Treasury bills due 4/17/86....	7.48	679 813 17
12/2	55 000	Phibro-Salomon demand notes.....	7.79 ¹	55 000 00
12/2	72 000	Eli Lilly demand notes.....	7.93	72 000 00
12/4	361 000	Ford Motor Credit demand notes...	7.79	361 000 00
12/4	1 000	General Motors Acceptance demand notes	7.95	1 000 00
12/5	226 000	General Motors Acceptance demand notes	7.95	226 000 00
12/6	1 000 000	General Motors Acceptance 7¾ percent commercial paper due 12/9/85	7.55	1 000 000 00
12/6	2 500 000	U.S. Treasury bills due 3/6/86....	7.36	2 454 812 50
12/9	1 000 000	Phibro-Salomon demand notes.....	7.79 ¹	1 000 000 00
12/9	2 300 000	U.S. Treasury bills due 3/6/86....	7.32	2 260 001 75
12/13	200 000	U.S. Treasury bills due 5/29/86....	7.15	193 579 78

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

Comptroller's Monthly Report of Contracts Executed

(24) The comptroller submitted the January 1986 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.

¹ Estimated.

Comptroller's Report of Gifts and Funds Received from Outside Sources

(25) The comptroller presented a report of gifts, grants, and contract funds (including funds from private donors and funds received from governmental agencies) received by the University during the Fiscal Year July 1, 1984, through June 30, 1985.

The complete report was sent to each member of the board in advance of the meeting. A copy is being filed with the secretary of the board.

A summary of the total amounts of funds received and sources follows.

Private Gifts, Grants, and Contracts:

Chicago	\$ 8 501 843
Urbana-Champaign	39 068 141
Central Administration	1 003 541
University of Illinois Foundation.....	22 064 019
<i>Total Private Gifts, Grants and Contracts.....</i>	<i>\$ 70 637 544</i>

United States Government Grants and Contracts:

Chicago	\$ 35 706 123
Urbana-Champaign	91 425 876
Central Administration	222 796
<i>Total United States Government Grants and Contracts.....</i>	<i>\$127 354 795</i>

State of Illinois Grants and Contracts:

Chicago	\$ 7 384 532
Urbana-Champaign	12 449 931
Central Administration	739 269
<i>Total State of Illinois Grants and Contracts.....</i>	<i>\$ 20 573 732</i>

SUMMARY OF GIFTS, GRANTS, AND CONTRACTS BY LOCATION

Total Gifts, Grants, and Contracts:

Chicago	\$ 51 592 498
Urbana-Champaign	142 943 948
Central Administration	1 965 606
University of Illinois Foundation.....	22 064 019
<i>Total University and University of Illinois Foundation Gifts, Grants, and Contracts.....</i>	<i>\$218 556 071</i>

SECRETARY'S REPORT

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

DEGREES CONFERRED

The secretary presented for record the following summary of degrees conferred on candidates at the Urbana-Champaign campus on January 15, 1986.

Summary

Graduate Degrees

Doctor of Philosophy.....	108
Doctor of Education.....	3
Doctor of Musical Arts.....	1
<i>Total, Doctors.....</i>	<i>(112)</i>

Master of Arts.....	39
Master of Science.....	267
Master of Accounting Science.....	12
Master of Architecture.....	14
Master of Business Administration.....	16
Master of Computer Science.....	9
Master of Education.....	25
Master of Extension Education.....	3
Master of Fine Arts.....	2
Master of Music.....	2
Master of Social Work.....	32
Master of Urban Planning.....	6
<i>Total, Masters</i>	(427)
Advanced Certificate in Education.....	8
Advanced Certificate in Music Education.....	1
<i>Total, Certificates</i>	(9)
<i>Total, Graduate Degrees</i>	548
<i>Professional Degrees</i>	
College of Law	
Juris Doctor	6
<i>Total, Professional Degrees</i>	6
<i>Undergraduate Degrees</i>	
College of Agriculture	
Bachelor of Science.....	100
College of Applied Life Studies	
Bachelor of Science.....	36
College of Commerce and Business Administration	
Bachelor of Science.....	91
College of Communications	
Bachelor of Science.....	21
College of Education	
Bachelor of Science.....	47
College of Engineering	
Bachelor of Science.....	335
College of Fine and Applied Arts	
Bachelor of Arts in Urban Planning.....	6
Bachelor of Fine Arts.....	24
Bachelor of Music.....	6
Bachelor of Science.....	18
<i>Total, College of Fine and Applied Arts</i>	(54)
College of Liberal Arts and Sciences	
Bachelor of Arts.....	203
Bachelor of Science.....	183
<i>Total, College of Liberal Arts and Sciences</i>	(386)
School of Social Work	
Bachelor of Social Work.....	4
<i>Total, Undergraduate Degrees</i>	1 074
<i>Total, Degrees Conferred January 15, 1986</i>	1 628

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Shepherd called attention to the schedule of meetings for the next three months: February 13, Urbana-Champaign; March 13, Chicago; April 10, Urbana-Champaign.

It was pointed out that the May meeting in Chicago will immediately precede the annual meeting of the President's Council of the University of Illinois Foundation. Therefore, it was agreed that the schedule for the May meeting would be limited to one day, with all business being transacted on Thursday, May 8.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

NINA T. SHEPHERD
President