

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

January 19, 1984



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 19, 1984, beginning at 8:30 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. Dean E. Madden, Mrs. Nina T. Shepherd, Mr. Paul Stone. The following members of the board were absent: Mr. Albert N. Logan, Governor James R. Thompson. The following nonvoting student trustees were present: Mr. James B. Bolen, Jr., Chicago campus; Mr. Craig Milkint, 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. John E. Cribbet, 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. James J. Costello, university counsel; and Dr. Earl W. Porter, secretary.

EXECUTIVE SESSION¹

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. Stone and approved unanimously.

President Ikenberry and the trustees (with the secretary present) discussed plans for an evaluation in February of the working relationship of the president of the University and the Board of Trustees. The president will prepare a document, reviewing the five years of his administration. The evaluation will emphasize the University as a whole and the role of the president and of the trustees in furthering the interests of the institution.

Search for Chancellor, Urbana

President Ikenberry reported on the work of the advisory committee and his agreement with the committee for mutual participation in the screening process. When the names of potential candidates have been reduced to a manageable number, interviews will begin and the trustees will be invited to participate as may be convenient.

Following a short recess, the other general officers joined the meeting.

Buchanan Case

Mr. Costello, the university counsel, stated that a Writ of Certiorari has been requested of the United States Supreme Court in this case (a Civil Service Merit Board matter) and asked for authority to obtain outside counsel as may be needed. On motion of Mr. Howard, such authority was granted.

NCAA Investigation

Chancellor Cribbet reported that little is known on the details of this matter. He reviewed the background of communications with the National Collegiate Athletic Association, indicating that a notice of charges is expected and that the board will be kept informed.

¹ At a meeting of the General Policy Committee of the board on the previous day, January 18, 1984, the trustees received a report on the status of the College of Medicine (its recent reorganization and recent reaccreditation) from the dean of the college, Dr. Phillip Forman. He emphasized the improvement in student scores on the national examinations, the continuing significance of the Medical Scholars program at Urbana, and the general growth in research activity among the faculty. He noted, however, that the college continues to suffer from the lack of modern space, in particular, for laboratories and supporting services.

The committee also received a report with regard to item no. 35 on the January agenda ("Masters and Certificate of Advanced Study Degree Programs, Department of Secondary Education, Urbana, Review of Programs upon Request of the Board of Higher Education"). Vice President Weir reviewed the background on this question, noting the detailed analysis the request from the Board of Higher Education has received, the current national attention directed to improving primary and secondary education, and the high quality of the College of Education's programs at all levels.

Acquisition of the Property at 2020 West Ogden, Chicago

This property, meant to be an "incubator facility" in the high technology effort in which the University has cooperated with the State, has not been purchased as yet. Widely varying appraisals have resulted in the reluctance of State officers to pursue the purchase at this time. President Ikenberry stated that from the beginning he has viewed the matter as one primarily of service to the State, somewhat less than a first priority of the University itself. This is especially true of a new building whose acquisition might conflict with the University's regular building program.

There being no further business, Mr. Forsyth announced the executive session would be adjourned.

The Board of Trustees regular meeting reconvened at 9:15 a.m.

MINUTES APPROVED

The secretary presented for approval the press proofs of the minutes of the Board of Trustees meetings of September 15 and October 20, 1983, copies of which had previously been sent to the board.

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

SPECIAL ORDER OF BUSINESS**Election of Officers****President of Board**

Mr. Forsyth called for nominations for president of the board.

Mr. Howard nominated Mr. Forsyth. The nominations were closed, and, by unanimous ballot, Mr. Forsyth was reelected president of the board to serve until the next annual meeting of the board or until his successor shall have been elected. Mr. Forsyth indicated he would consult with the trustees and would be prepared to announce committee assignments for the coming year at the February meeting.

Executive Committee

Mr. Forsyth then asked for nominations for the Executive Committee.

Mrs. Shepherd nominated Mr. Hahn and Mr. Logan to serve as members of the Executive Committee, with the president of the board as chairman, *ex officio*.

The nominations were closed. By unanimous vote, Mr. Hahn and Mr. Logan 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 reelected: Earl W. Porter, secretary of the board; Craig S. Bazzani, comptroller of the board; and James J. Costello, university counsel. Dr. Don-

oghue moved that a unanimous ballot be so cast, and the incumbents — Mr. Porter, Mr. Bazzani, and Mr. Costello — 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

Mr. Forsyth then asked for a motion to adopt the following resolutions:

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 approved in accordance with regulations approved by the board; and

Resolved further that the secretary of the Board of Trustees is authorized to delegate to such individuals as 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 resolutions were unanimously adopted.

RECESS

Following a short recess to permit the taking of photographs, the board reconvened as a Committee of the Whole.¹

¹ The board convened as a meeting of the board as a Committee of the Whole to receive information with regard to ambulatory care at the Health Sciences Center, Chicago. Vice Chancellor Alexander Schmidt presented documents and comment, noting that new facilities for ambulatory care were originally discussed at the time the new University Hospital was planned, but were set aside. (A basic document, "Strategic Planning Progress Report, University of Illinois Health Sciences Center, November 2, 1983," and a short film prepared by the consulting firm, Peat, Marwick and Mitchell, were shown to the board.) As the planning effort proceeds, continuing reports on the ambulatory care facility will be presented to the trustees or to committees of the board.

The regular meeting of the Board of Trustees reconvened at 11:00 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

The president also introduced Mr. Lawrence Nortrup, vice president of the Alumni Association, attending as an observer and as a deputy for Dr. George Kottemann, president of the association.

President's Report

President Ikenberry reported briefly on recent meetings with representatives of the Illinois Community College Board concerning the articulation of engineering students between junior and senior institutions; and with regard to staff development, continuing education-offerings development and other matters.

He also reviewed recent budget recommendations of the Illinois Board of Higher Education and spoke briefly to an item on the January agenda with regard to sick leave for University employees. He made clear that the recommendations on sick leave were tentative and that interim guidelines were being presented, subject to the necessary consultation process described. Mr. Hahn asked that a summary of benefits generally, *i.e.*, vacation, holidays, etc. and their costs, be provided the board before final action is taken on this matter.

Finally, President Ikenberry, noting that this was the annual meeting of the Board of Trustees, expressed for himself and the staff appreciation for the service and support of the trustees and their voluntary contribution to the work of the University of Illinois.

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 7 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 twenty-three candidates who have presented evidence that they are holders of valid and unrevoked certified public accountant certificates ob-

¹ University Senates Conference: Rose Ann Grundman, associate professor of mathematics and secretary of the Health Sciences Center Senate, Chicago campus; Chicago campus Senates: Gene W. Ruoff, associate professor of English, University Center, and D. Jean Wood, professor and head of the Department of Psychiatric Nursing, Health Sciences Center; Urbana-Champaign Senate Council: Gary S. Fischman, graduate student.

tained 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 Rule 15(d) of the Regulations, also recommends that the certificate of certified public accountant be awarded to thirty-four candidates who wish to transfer the examination credit earned by passing the uniform written 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, as amended. The names of the candidates are filed with the secretary.

I concur in these recommendations.

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

Appointment of Director, College of Medicine at Peoria and Senior Associate Dean, College of Medicine

(2) The chancellor at Chicago has recommended the appointment of Dr. Jerry I. Newman, presently acting director of the College of Medicine at Peoria, as senior associate dean of the College of Medicine and director of the College of Medicine at Peoria, effective January 19, 1984, on a twelve-month service basis, at an annual salary of \$87,500.

Dr. Newman will continue to hold the rank of associate professor of medicine.

On February 18, 1982, the Board of Trustees approved a reorganization of the College of Medicine which simplified the administrative structure and retitled the position of chief executive officer of the regional sites from dean to director.

The nomination is made with the advice of a search committee¹ and after consultation with the Executive Committee of the College of Medicine at Peoria. The vice president for academic affairs concurs.

I recommend approval.

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

Appointment of Director, College of Medicine at Urbana-Champaign and Senior Associate Dean, College of Medicine

(3) The chancellor at Chicago has recommended the appointment of Dr. Charles C. O'Morchoe as senior associate dean of the College of Medicine, director of the College of Medicine at Urbana-Champaign, and professor of anatomy on indefinite tenure, effective June 1, 1984, on a twelve-month service basis, at an annual salary of \$90,000.

Dr. O'Morchoe is presently professor and chairman of the Department of Anatomy at Loyola University Stritch School of Medicine, Maywood, Illinois. He will replace Dr. Daniel K. Bloomfield whose resignation is effective with the appointment of a director.

On February 18, 1982, the Board of Trustees approved a reorganization of the College of Medicine which simplified the administrative structure and retitled the position of chief executive officer of the regional sites from dean to director.

¹ Cornelis B. Bakker, professor of psychiatry and head of the department, COM-Peoria, *chairman*; William H. Albers, associate professor of pediatrics and acting chairperson of the department, COM-Peoria; Edmund G. Anderson, professor of pharmacology and head of the department, COM-Chicago; Andrew M. Barclay, assistant professor of family practice and acting chairperson of the department and medical director of Health Service, COM-Peoria; Craig E. Booher, associate dean and professor of pediatrics, COM-Rockford; Roy K. Bryan, clinical assistant professor of medicine, COM-Peoria; Richard Carver, Mayor of Peoria; Thomas W. Filardo, assistant professor of clinical sciences, COM-Urbana-Champaign; Marcia A. Miller, associate professor of microbiology, COM-Peoria; Donald E. Rager, associate professor of medicine, COM-Peoria; David Shute, student; David A. Spiegel, assistant professor of psychiatry, COM-Peoria; Robert L. Tucker, clinical associate professor of radiology, COM-Peoria; Fred Z. White, associate professor of family practice, COM-Peoria.

The nomination is made with the advice of a search committee¹ and after consultation with the Executive Committee of the College of Medicine at Urbana-Champaign. The vice president for academic affairs concurs and the chancellor at Urbana-Champaign concurs.

I recommend approval.

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

Head, Department of Spanish, Italian, and Portuguese at Chicago

(4) The chancellor at Chicago has recommended the appointment of Jerry Rees Rank, presently associate professor of Spanish and acting head of the Department of Spanish, Italian, and Portuguese, as head of the department beginning January 19, 1984, on an academic year service basis at an annual salary of \$36,000.

Dr. Rank will continue to hold the rank of associate professor on indefinite tenure.

This recommendation is made with the advice of a search committee² and after consultation with the faculty of the department. The vice president for academic affairs concurs in the recommendation.

I recommend approval.

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

Appointments to the Faculty

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

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).

¹ Ivens A. Siegel, professor of clinical science-pharmacology, COM-Urbana-Champaign, *chairman*; Sarah Axel, student; Lowell P. Hager, professor of biochemistry and head of the department, LAS School of Chemical Sciences-UC and professor of biochemistry, COM-Urbana-Champaign; Terry Hatch, associate professor of clinical medicine, COM-Urbana-Champaign; John E. Hopper, associate professor of medicine, COM-Chicago; Ana Jonas, associate professor of biochemistry, COM-Urbana-Champaign and LAS School of Chemical Sciences-UC; Samuel Kaplan, professor of microbiology and head of the department, LAS School of Life Sciences-UC; Leon Librik, associate professor of pediatrics, COM-Peoria; Evan M. Melhado, associate professor of history and of chemistry, LAS-Urbana-Champaign; George R. Pack, associate professor of biophysics, COM-Rockford; John Pollard, Carle Clinic, Urbana; Robert L. Sprague, professor, COM-Urbana-Champaign, professor of special education, College of Education, professor of psychology, College of LAS, and director, Institute for Child Behavior and Development, Graduate College, Urbana-Champaign; Ben T. Williams, clinical professor, COM-Urbana-Champaign.

² Lawrence S. Poston, professor of English and head of department, *chairman*; Violet E. Bergquist, associate professor of Spanish; Lucille V. Braun, assistant professor of Spanish; James D. Compton, associate professor of Spanish; Ruth El Saffar, research professor of Spanish; Audrey L. Lumsden-Kouvel, professor of Spanish; Leda B. Schiavo, associate professor of Spanish and director, Spanish Program Abroad.

Urbana-Champaign

1. STEPHEN E. ATKINS, political science subject specialist and assistant professor of library administration, beginning December 1, 1983 (NY), at an annual salary of \$18,000.
2. CHARLES G. FORREST, assistant undergraduate librarian (media coordinator) and assistant professor of library administration, beginning December 1, 1983 (NY), at an annual salary of \$19,500.
3. RAVISHANKAR K. IYER, assistant professor of electrical engineering, on 100 percent time, August 21, 1983-February 20, 1984, and assistant professor of electrical engineering, on 50 percent time, and research assistant professor in the Coordinated Science Laboratory, on 50 percent time, beginning February 21, 1984 (1), at an annual salary of \$36,000.
4. BRADLEY J. MICKLICH, assistant professor of nuclear engineering, beginning December 1, 1983 (N), at an annual salary of \$33,500.
5. CHRISTOPHER B. MUELLER, professor of law, beginning August 21, 1984 (A), at an annual salary of \$68,000.
6. LINDA J. PANOVICH-SACHS, assistant engineering librarian and assistant professor of library administration, beginning November 1, 1983 (1Y), at an annual salary of \$17,000.
7. MARYANN PAYNTER, assistant professor of family economics extension, family and consumer economics, beginning December 5, 1983 (NY), at an annual salary of \$33,000.
8. DEBORAH SHAW, assistant professor in the Graduate School of Library and Information Science, on 51 percent time, beginning January 6, 1984 (1), at an annual salary of \$10,710.

Chicago

9. ROBERT R. ARCHER, clinical assistant professor of surgery, College of Medicine at Peoria, on 10 percent time, beginning November 1, 1983 (NY10), at an annual salary of \$3,200.
10. RANDAL L. BATENHORST, assistant professor of pharmacy practice and clinician pharmacist, Hospital Pharmacy, beginning November 1, 1983 (1Y;NY), at an annual salary of \$36,700.
11. BERNARD R. CAHILL, clinical assistant professor of orthopaedic surgery, Department of Surgery, College of Medicine at Peoria, on 10 percent time, beginning November 1, 1983 (NY10), at an annual salary of \$3,200.
12. JAMES R. DEBORD, clinical assistant professor of surgery, College of Medicine at Peoria, on 10 percent time, beginning November 1, 1983 (NY10), at an annual salary of \$3,200.
13. DAVID L. EASTERBROOK, bibliographer with rank of assistant professor in the Library, University Center, beginning November 10, 1983 (1Y), at an annual salary of \$25,000.
14. NAOMI E. ERVIN, assistant professor of public health nursing, beginning November 1, 1983 (1Y), at an annual salary of \$36,300.
15. JANEZ J. GABROVSEK, research assistant professor of pathology, beginning December 12, 1983 (1Y), at an annual salary of \$30,000.
16. NANCY J. MANGINI, research assistant professor of ophthalmology, College of Medicine at Chicago, beginning December 1, 1983 (WY), at an annual salary of \$19,203.
17. STEPHEN H. NORRIS, assistant professor of clinical medicine, on 70 percent time, and physician surgeon, on 30 percent time, beginning December 1, 1983 (2Y70;NY30), at an annual salary of \$60,000.
18. DAVID R. PEPPERBERG, research associate professor of ophthalmology, College of Medicine at Chicago for three years, beginning December 1, 1983 (QY), at an annual salary of \$34,000.

19. MRINALINI C. RAO, assistant professor of physiology and biophysics, College of Medicine at Chicago, beginning January 1, 1984 (1Y), at an annual salary of \$31,000.
20. BARRY R. SCHNEIDER, clinical assistant professor of urology in surgery, College of Medicine at Peoria, on 10 percent time, beginning November 1, 1983 (NY10), at an annual salary of \$3,200.
21. STEVEN E. SICHER, clinical assistant professor of ophthalmology in surgery, College of Medicine at Peoria, on 10 percent time, beginning November 1, 1983 (NY10), at an annual salary of \$3,200.
22. ELIZABETH WALDRON, clinical assistant professor of dermatology, College of Medicine at Chicago, on 10 percent time, beginning December 1, 1983 (NY10), at an annual salary of \$4,600.
23. JAMES P. WHALEN, assistant professor of clinical medicine, College of Medicine at Chicago, beginning January 1, 1984 (2Y), at an annual salary of \$56,000.
24. DENNIS P. ZOLLER, assistant professor of family medicine and assistant director of family practice residency, College of Medicine at Rockford, beginning November 1, 1983 (2Y;N), at an annual salary of \$60,000.

Administrative Staff

25. LINDA L. CESARIO, assistant to the chancellor, Chicago, beginning February 1, 1984 (NY), at an annual salary of \$35,000.
26. JANICE N. HAMILTON, assistant director of Finance, Budgeting and Forecasting, University of Illinois Hospital, Chicago, beginning November 28, 1983 (NY), at an annual salary of \$36,000.
27. HAROLD KIRKLAND HARD, III, director of State Relations, Office of Governmental Relations, beginning December 1, 1983 (NY), at an annual salary of \$35,000.
28. BEVERLY P. LYNCH, University Librarian, Chicago campus, and professor of library administration, beginning December 1, 1983 (NY;AY), at an annual salary of \$70,000.
29. IRWIN H. PIZER, University Librarian for the Health Sciences and professor of library administration, beginning September 1, 1983 (NY;AY), at an annual salary of \$62,273.
30. PHILLIP E. VASQUEZ, assistant director of Patient Accounts Collections, University of Illinois Hospital, beginning November 1, 1983 (NY), at an annual salary of \$31,000.

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

Appointments of Associates and Beckman Associates to the Center for Advanced Study, Urbana

Associates¹

(6) 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 1984-85 and for the program of research or study as indicated in each case.

SPURGEON BALDWIN, professor of Spanish, Italian and Portuguese, for one semester, to finish an edition of the *Livre dou Tresor of Brunetto Latini*.

DENNIS BARON, associate professor of English, for two semesters, to write a book entitled *Eve's Rib: Images of Sex and Gender in English Linguistics*.

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.

- LEO GRUCZA, associate professor in the School of Art & Design, for one semester, to work on various paintings.
- GEORGE JUDGE, professor of economics, for one semester, to write a research monograph on improved methods of estimation and hypothesis testing in econometrics.
- KIYOHICO MUNAKATA, associate professor of art in the School of Art and Design, for two semesters, to complete research for a monograph on "Sacred Mountains in Chinese Art," and to collaborate in planning an exhibition by that title.
- VIJAY PANDHARIPANDI, professor of physics, for two semesters, to continue studies in nuclear and condensed-matter physics.
- ROSS PARKE, professor of psychology, for one semester, to produce a monograph report of a theoretical integration of family adaptation to stressful change.
- WALTER PHILLIP, professor of mathematics, for two semesters, to carry out mathematical research in the general area of probabilistic limit theorems.
- FRANCO PREPARATA, professor of electrical engineering in the Department of Electrical Engineering and research professor in the Coordinated Science Laboratory, for two semesters, to carry out research on the computational power of VLSI (very large-scale integration) electronic processing elements in a variety of arrays and architectures.
- OLKE UHLENBECK, professor of biochemistry, for two semesters, to carry out studies exploring the molecular basis for self-splicing RNA.
- MARY WILLSON, professor of ecology, ethology, and evolution, for one semester, to study the evolution of reproductive processes in plants.
- CARL WOESE, professor of genetics and development, for one semester, to study the higher order structure and function of ribosomal RNA.

Beckman Associates

The chancellor at Urbana-Champaign also has recommended the appointment of the following three 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.

- BRUCE HAJEK, associate professor of electrical engineering in the Department of Electrical Engineering and research associate professor in the Coordinated Science Laboratory, for two semesters, half-time, to carry out research on stochastic algorithms and analysis for large communication networks.
- JOHN KOGUT, professor of physics, for two semesters, to write a monograph on lattice gauge theory in statistical and high-energy physics and to collaborate in the expansion of campus facilities for computational research.
- PETER G. WOLYNES, professor of chemistry, for two semesters, to use methods of the physics of disordered materials in the study of the chemical physics of liquids and biomolecules.

I concur in these recommendations.

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

Senate Bylaws, Chicago (Report for Information)

(7) In November, the board approved a constitution for a single senate at the Chicago campus.

The senates at the Health Sciences Center and the University Center have now jointly approved bylaws for the consolidated campus senate. A copy of the bylaws is filed with the secretary for record.

The University of Illinois *Statutes* require that senate bylaws and amendments thereto be reported to the Board of Trustees.

The chancellor at Chicago and the vice president for academic affairs concur in the proposed document. The University Senates Conference has advised that no further senate jurisdiction is involved.

I recommend receipt of the proposed bylaws.

This report was received for record.

Organization of the Department of Biological Chemistry, College of Medicine, Chicago

(8) Under Article IV, Section 4 of the University *Statutes*, members of a department of the rank of assistant professor and above may vote to change the form of organization of the department. The result of the vote must be transmitted to the chancellor by the dean along with his recommendation. The chancellor must then, if the vote favors a change, transmit this recommendation to the president for recommendation to the board.

The faculty of the Department of Biological Chemistry in the College of Medicine at the Chicago campus has voted 13 to 9 in favor of a change in organization from the present headship organization to a chairpersonship organization.

The dean of the College of Medicine has indicated that retaining the headship form of organization is necessary to ensure the continued enhancement of quality in the department. The dean, therefore, has transmitted the result of the vote to the chancellor, with his recommendation that the organization not be changed. The vice chancellor for health affairs, the chancellor, and the vice president for academic affairs endorse the dean's recommendation.

I recommend that the organization of the Department of Biological Chemistry at Chicago not be changed.

The board received comment on this matter from Dr. Henry Jeffay, professor of biochemistry in the College of Medicine at Chicago, an appearance (on behalf of the advisory committee of the department) approved by the president of the board. Dr. Jeffay expressed the opposition of certain members of the department to the action recommended, reviewing difficulties in the department in recent years under its present administration. Also before the board was a petition from the Faculty Advisory Committee of the Health Sciences Center in support of the majority of the faculty of the department.

Comment was received from administrative officers involved — in particular, the dean of the College of Medicine, Dr. Phillip Forman. The trustees were advised that the problems within the department are being addressed with the hope of alleviating them, and apart from the question of the formal organization of the department.

On motion of Mr. Howard, the recommendation was approved as presented.

By consensus, the board agreed that one vote would be taken and considered the vote on each agenda item nos. 9 through 17 inclusive. The recommendations were individually discussed but acted upon at one time.

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

Change in Departmental Organization, Department of Family Medicine, College of Medicine at Rockford

(9) The faculty of the Department of Family Medicine, College of Medicine at Rockford, has requested a change from the present chairperson organization to a headship form of departmental organization, effective February 1, 1984.

Upon written request of the faculty of the department and in accord with the University of Illinois *Statutes*, the director of the College of Medicine at Rockford polled by secret written ballot the voting faculty of the department. There were no votes against a change to a headship 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 Dr. Donoghue, this recommendation was approved.

Revision of the Field of Concentration Residency Requirement, Sciences and Letters Curriculum, College of Liberal Arts and Sciences, Urbana

(10) The Urbana-Champaign Senate has recommended a revision in the field of concentration residency requirement, Sciences and Letters Curriculum, in the College of Liberal Arts and Sciences. The revision involves changing this requirement as stated below (deletions are in brackets; new language is in italics).

A [transfer] student shall normally complete on this campus at least 12 semester hours of advanced level core coursework (coursework with the department) in the field of concentration. *Students in specially-approved departmental programs (e.g., study abroad and internship programs) may use such work toward that 12 hour requirement if so recommended by the department and approved by the college.*

This revision proposes two modifications in the requirement. First, it is appropriate for *any* student (not only transfer students) seeking a degree from the college to earn at least 12 hours of credit in 300-level courses (and approved 200-level advanced courses) in their core coursework on this campus. Second, students completing courses in departmental study abroad programs should be permitted to count those courses for this requirement.

There are no budgetary or staff implications associated with this change. The chancellor at Urbana-Champaign has recommended that the revisions stated above be approved effective for students first enrolling in the curriculum in August 1984.

The vice president for academic affairs concurs.

I recommend approval.

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

Revision of College of Liberal Arts and Sciences College Preparatory Subject Requirement Patterns, Urbana

(11) The Urbana-Champaign Senate has recommended a revision of the College Preparatory Subject requirement patterns for admission of freshmen in the College of Liberal Arts and Sciences. This revision increases the admission requirements in English and mathematics through the establishment of a sixth subject requirement pattern.

There are now five college preparatory subject requirement patterns.¹ The College of Liberal Arts and Sciences currently uses either Pattern II or Pattern III. The new pattern is intended to strengthen the backgrounds of incoming freshmen to LAS and to permit LAS to use a single admissions pattern. It permits flexibility in that applicants for admission may meet the requirements with seven semesters of either English or mathematics, with a minimum of six semesters in each. A large proportion of the applicants to LAS now have seven or more semesters of both subjects.

¹ The fifth pattern was approved by the Board of Trustees on March 17, 1983.

The chancellor at Urbana-Champaign has recommended that the pattern of College Preparatory Subject requirements described in the following be approved effective spring 1986 and published in the *Undergraduate Programs Catalog*.

The vice president for academic affairs concurs.

I recommend approval.

(A copy of the subject requirement patterns is filed with the secretary for record.)

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

Affiliation Agreement, First Health Care Associates, Chicago

(12) The chancellor at Chicago has recommended approval of an affiliation agreement with First Health Care Associates, Ltd., Rosemont, an Illinois corporation which owns and operates long-term health care facilities. The corporation now provides high quality care in eleven such care facilities and wishes to acquire or build an additional facility, as a "Teaching Nursing Home," affiliated with the University of Illinois. The home would provide the University with a clinical site for research, development, demonstration, and teaching in the field of long term care. University faculty and students would be assigned to or would rotate through the home, much as is now the case with many other affiliated hospitals and clinical sites.

The field of gerontology and the development of programs to prevent and treat disability in the aged are of increasing importance. The University has need of a clinical setting in this field.

No funds are required to execute the affiliation agreement or the cooperative programs presently planned.

The vice president for academic affairs concurs in this recommendation.

I recommend approval.

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

Special Tuition Rate, M.S. in Economics, Option in Policy Economics, Urbana

(13) The chancellor at the Urbana-Champaign campus has recommended the establishment of a special tuition rate for the Option in Policy Economics, an area of specialization in the existing Master of Science in Economics.

The Option in Policy Economics is an enriched, intensive one-year program of study leading to a Master of Science Degree in Economics, and is intended mainly for promising administrators in government and private institutions in foreign countries who desire additional training in economic analysis and quantitative techniques. It is also anticipated that some participants in the program will come from domestic businesses with international operations. The program will provide such administrators with a broad program of study and experience to better prepare them to take advantage of new opportunities and demands that they will likely face when they return to their native countries. Therefore, the standard master's program has been enriched by offering specialized training and experience in areas such as microcomputer training, field trips to business and government agencies, an intensive intersession course in English as a Second Language, and special lectures and workshops.

Since the program is designed to provide special services to foreign and domestic business and government administrators and their organizations, it is intended that the University be reimbursed by the participants or their sponsors. On the basis of cost estimates for a startup enrollment of 15 students, an annual tuition rate of \$8,100 per student is recommended, effective with the 1984-85 academic year. Tuition will support 1.25 FTE faculty, administrative costs, intersession in-

struction, tutoring and study-help costs, clerical support, and supplies and equipment including microcomputers and software.

Other required general fees and additional charges connected with this program have been established at \$2,450 for the 1984-85 academic year. The total program cost per student will be \$10,550.

The vice president for academic affairs and the vice president for business and finance concur.

I recommend approval.

On motion of Dr. Donoghue, 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 Committee on Patents of the Board of Trustees.)

1. *High-Speed Electronic Device for Measurement of Center Position of Light Image or Shadow* — Alexander Scheeline, assistant professor of chemistry, and James A. Stewart, postdoctoral fellow in chemistry, Urbana-Champaign, inventors; developed under the sponsorship of the National Science Foundation.

University Patents, Inc. (UPI) has reported that it does not elect to subject this disclosure to the terms of the servicing agreement. Although UPI has rendered the opinion that this discovery is novel and would support limited patent claims, it does not believe that, from a commercial point of view, the potential applications for the technology are sufficiently substantial to support the cost of a patenting and licensing effort. The University Patent Committee recommends that the University release its rights to the sponsor, the National Science Foundation.

2. *Development of a New Hydrophobic Stain for Acrylamide Gels: The Hydrophobic Association Stain* — Steven L. Barclay, formerly assistant professor of biological sciences, and James A. Radosevich, graduate student in the Department of Biological Sciences, University Center, inventors; developed under the sponsorship of the National Institutes of Health.

University Patents, Inc. did not elect to subject this invention to the terms of the servicing agreement. Review of this technology by both UPI staff members and outside consultants confirmed that the invention is only marginally protectable and not of substantial commercial potential. The University Patent Committee recommends that the University release its rights to the sponsor, the National Institutes of Health.

3. *Efficient Transformation of Dictyostelium Discoideum Amoebae Using Vectors Containing Mammalian Virus Promoters* — Steven L. Barclay, formerly assistant professor of biological sciences, and Erna Meller, formerly research associate in biological sciences, University Center, inventors; developed under the sponsorship of the National Institutes of Health.

University Patents, Inc. elected not to subject this invention to the terms of the servicing agreement. It is UPI's opinion that patentability seems remote and that there is no near-term likelihood of licensing this technology. The University Patent Committee recommends that the University release its rights in this invention to the sponsor, the National Institutes of Health.

4. *Theoretical and Technical Considerations for the Development of a New Immunological Technique: Solid Phase Immunotitration* — Steven L. Barclay, formerly assistant professor of biological sciences, and James A. Radosevich, graduate student in the Department of Biological Sciences, University Center, inventors; developed under the sponsorship of the National Institutes of Health.

University Patents, Inc. elected not to subject this invention to the terms of

the servicing agreement. The invention was reviewed by UPI Patent Counsel and by its director of Life Sciences and it was concluded that patent protection would be most difficult to obtain, enforce, and license. The University Patent Committee recommends that the University release its rights to the sponsor, the National Institutes of Health.

5. *High-Volume Aerosol Concentrator*—Donovan B. Yeates, research associate professor of medicine, Health Sciences Center, inventor; developed under the sponsorship of the National Institutes of Health.

University Patents, Inc. elected not to subject this invention to the terms of the servicing agreement. This invention was reviewed, and it was concluded that patent protection was not justified due to a lack of commercial interest in it. The University Patent Committee recommends that the University release its rights to the sponsor of this work, the National Institutes of Health.

I concur in these recommendations.

On motion of Dr. Donoghue, these recommendations were approved.

Renewal of Contracts with Control Data Corporation, Urbana (Report for Information)

(15) On July 21, 1983, the trustees approved a recommendation that the controller and secretary execute agreements to amend and renew the following PLATO-related contracts with Control Data Corporation (CDC): the Research and Development Agreement; the Software License Agreement; the Patent License Agreement; and the Agreement for CDC Equipment, Products, and Related Services.

The agreements were finalized and executed during December 1983.

At the July 1983 meeting, the trustees also directed the administration to report on the final result of negotiations with respect to the provisions concerning the recovery of royalties by the University under the Software License Agreement and the Patent License Agreement.

- A. The Software License Agreement provides that CDC's responsibility for paying royalties to the University for the sale of licensed software is to be extended through December 31, 1991. The calculation of royalties paid will be based on the license fees CDC charges its commercial customers for central PLATO software. (A schedule of royalty rates and such fees as they appear in the amendment is filed with the secretary.) The royalty rates applied to the fees charged will vary depending on the number of commercial customers CDC licenses in a given calendar year.

Alternatives to this basis for calculating royalties were based on methods of measurement of usage of PLATO system hardware either by counting the number of terminals installed and connected to CDC's PLATO systems, or by counting the amount of port capacity available to users on the CDC PLATO system. These methods were not adopted since they were essentially not controllable by CDC. It was mutually agreed by CDC and the University that the level of usage of PLATO system software should be a more accurate and equitable measure of PLATO systems usage.

The amended software agreement further provides that if CDC's license fees are increased, the University's royalty will be calculated on the fee in effect at the time the PLATO software is ordered. If the fees are decreased, the fees will continue to be used for the royalty calculation. CDC will pay a minimum royalty of \$10,000 per calendar year.

CDC and the University further agreed to renegotiate the amended royalty computation method if the method materially fails to accomplish the objective of deriving a royalty computation method

that is simpler than the one used previously and that provides royalty payments to the University at least equivalent to the royalty which would have been paid under the 1976 Software License Agreement.

- B. The Patent License Agreement Amendment provides for CDC to pay the University royalties for the sale of products embodying University-owned-and-licensed inventions. The patent royalties are to be calculated in the same manner as the payment of royalties under the Software License Agreement except that the royalty rates on all license fees will be five times greater than the rates used to calculate software royalties and the annual, minimum royalty payable to the University is \$50,000.

This report was received for record.

Amendment to Agreement with Mississippi Valley Airlines, Inc.

(16) Negotiations have been completed to amend the present agreement with Mississippi Valley Airlines, Inc., of Moline, Illinois, which presently grants Mississippi Valley landing privileges and the use of the University of Illinois-Willard Airport for scheduled passenger service December 15, 1983, through June 30, 1984.

The amendment provides for the lease of 445.5 square feet of office space to Mississippi Valley for \$4,775.76 annually, or a monthly amount of \$397.98. The space rental rate is equal to rates charged other tenants of the Willard Airport administration building for similar space and services. The term of the amendment is to be the same as the original agreement, December 15, 1983, through June 30, 1984.

The chancellor at the Urbana-Champaign campus and the vice president for business and finance have recommended that an amendment as described be executed; and that future renewals of the amended agreement be subject to such adjustments in rates as may be approved by the president and the comptroller.

I concur.

On motion of Dr. Donoghue, these recommendations were approved.

Application for Federal Assistance, 1984 Airport Improvement Program

(17) The Illinois Department of Transportation, Division of Aeronautics, and the Federal Aviation Administration have indicated that the following projects will be considered for funding in the fiscal year 1984 Airport Improvement Program:

1. Airport Master Plan Update and Environmental Impact Assessment Report (Estimate: \$120,000).
2. Construct, mark, and light new Southeast General Aviation Apron (Estimate: \$560,000).

The Division of Aeronautics has requested that the University prepare an application for Federal assistance for 90 percent of the program. The balance of the cost, which includes the University's and State's share, will be borne by the Division of Aeronautics.

The president of the University, with the concurrence of the appropriate administrative officers, recommends that the University submit an application for a Federal grant for the above project for the Airport Improvement Program, FY 1984. It is further recommended that the comptroller and the secretary of the board be authorized to execute the necessary documents for application, acceptance, and implementation.

On motion of Dr. Donoghue, 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. 18 through 31 in-

clusive. The recommendations were individually discussed but acted upon at one time.

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

Estate of Francoise A. Addington: Employment of Special Counsel

(18) Francoise A. Addington, a resident of California, died on July 22, 1983, leaving an estate of approximately \$1,000,000. In addition, by her will she exercised a power of appointment over a trust of Illinois real estate of a value of approximately \$4,300,000. The Illinois trust terminates at the death of Hazel L. Phares, who is now approximately 77 years old.

Mrs. Addington's will makes certain minor bequests and creates a residuary trust of the balance of her California estate. The will provides that her friend, Pat L. Hagan, may occupy her condominium in Glendale, California, during his lifetime. Mr. Hagan is approximately 76 years old. The income and principal of the California residuary trust may be used by the California trustee to provide for Mr. Hagan's reasonable care, support, and comfort, taking into consideration funds and resources which he has outside the trust and his standard of living at the time of Mrs. Addington's death. At Mr. Hagan's death, the California trust is to be distributed "to the University of Illinois for the use of its agricultural department for research grants in the agricultural field."

Pursuant to the exercise of the power of appointment over the Illinois trust, the income from the Illinois farm land is to be paid to Pat L. Hagan until his death, or until such time as the Illinois trust terminates at the death of Hazel L. Phares. If Mr. Hagan dies prior to the termination of the Illinois trust, it is to be distributed to the University of Illinois for the use of its "agricultural department" for research grants in the agricultural field. If Mr. Hagan survives Hazel Phares, then at her death the Illinois trust is to be added to the principal of the residuary trust in California.

The instrument creating the Illinois trust directs the Illinois trustee to pay estate or inheritance taxes assessed with respect to the property passing under its terms and similar, but not identical, language is contained in the California trust. As the Addington will is drawn, the remainder interest passing to the University of Illinois does not qualify for deduction as a charitable contribution under the Federal estate tax law. As a result, more than \$2,000,000 in Federal estate taxes attributable to the Illinois real estate will be payable unless Mr. Hagan disclaims his interest under the exercise of the power of appointment in the Addington will.

Preliminary discussions have been conducted with the Illinois trustee (the First National Bank of Peoria), the California executor and trustee (Security Pacific National Bank), and Mrs. Addington's attorney (who is also the attorney for the California executor and trustee) concerning Mr. Hagan's willingness to file a disclaimer which would preserve the value of the property for the University. To assist in these discussions and pursuant to previous delegations by the Board of Trustees, on recommendation of the university counsel the California firm of Ball, Hunt, Hart, Brown and Baerwitz has been engaged as special counsel to protect the University's interest in this matter. The university counsel recommends that such engagement be ratified and confirmed in all respects.

I concur.

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

(The student advisory vote was: Aye, Mr. Bolen, Mr. Milkint; no, none.)

Lease of Space, Medical Service Plan, Chicago

(19) The chancellor at Chicago has recommended that the University contract with LaSalle National Bank to lease 9,990 square feet of space at Printers Square, 600 South Federal Street, Chicago, for the period April 1, 1984, through March 31, 1989, to provide offices for the accounting and billing activities of the Medical Service Plan of the College of Medicine. A similar recommendation was withdrawn in November to allow exploration of other alternatives to meet the space requirements. The review of alternatives has now been completed and it is now recommended that this lease be approved.

The lease will be at a base rate of \$89,910 per year, a unit cost of \$9.00 per square foot, subject to an annual increase equal to one-third of the increase in the Consumer Price Index. The lessor will remodel to the specifications of the University, at the standards of the lessor, and at the expense of the lessor.

The University will pay, as additional rental, increases in the cost of taxes and operating expenses beyond the base cost of calendar year 1984, all of which shall not exceed \$12,000 during any year of the contract.

The accounting and billing activities now are housed in space inadequate to the present needs of the rapidly growing Medical Service Plan. This space is neither air conditioned nor adequately wired for electricity, making it unsuitable for computer terminals for the new physician-patient accounting system. To upgrade the electrical service in the present space and to install temperature controls would cost \$315,787, with no remodeling. A thorough search at the Health Sciences Center and University Center failed to identify any suitable options. The MSP functions will be relocated at the campus later when a suitable area becomes available. The University will have the option to cancel the lease, with penalty, at the end of the second, third, and fourth years of the agreement.¹

Funds are available in the Medical Service Plan's operating budget authorization for FY 1984. Funds for the estimated cost of this five-year contract will be sequestered in a special Medical Service Plan account committed to payment of these obligations.

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. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Mr. Logan, Governor Thompson.

(The student advisory vote was: Aye, Mr. Bolen, Mr. Milkint; no, none.)

Radiation Safety Contract, Chicago

(20) The chancellor at Chicago has recommended the approval of a contract with Stan A. Huber, Inc., to provide radiation safety services to the Health Sciences Center, Chicago.

The Health Sciences Center is a large user of radioactive material and radiation-producing equipment for research, patient care, and education. The license issued to the Health Sciences Center by the Federal Nuclear Regulatory Commission enables the center to procure, store, use, and arrange for the disposal of a wide range of radioactive materials within the strict rules established by the commission. The Health Sciences Center Office of Radiation Safety has primary responsibility for assuring that the strict requirements for licensure by the Nuclear Regulatory Commission are met. The office is responsible for assisting faculty, staff, and students in the proper handling and use of radioactive materials, and for the collection and on-site storage of radioactive waste materials.

¹ Penalty amounts are \$82,272 after the second year, \$62,002 after the third year, and \$41,732 after the fourth year.

The director of the Office of Radiation Safety resigned to accept another position on October 28, 1983. A director for a new, consolidated, campus-wide Office of Radiation Safety is being sought. Meanwhile, because of the urgent need for expertise in this highly sensitive area, a minor contract was executed with Stan A. Huber, Inc., a firm qualified to oversee the proper handling, usage, storage, and disposal of radioactive wastes.

At the time the contract was executed, it was assumed that the director's position would be filled by January 1, 1984. Since this is not the case, authority is requested to renew the contract for a period of approximately five months with the firm, Stan A. Huber, Inc., in an amount up to \$50,000 for required radiation safety services until a new director is recruited and functioning. It is anticipated that less than \$50,000 will be spent, as the contract will be terminated when the new director has assumed responsibility for the office. Funds for the proposed contract extension are available from the FY 1984 Appropriated Funds budget of the Health Sciences Center.

The vice president for business and finance concurs in this recommendation.
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. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent, Mr. Logan, Governor Thompson.

(The student advisory vote was: Aye, Mr. Bolen, Mr. Milkint; no, none.)

Employment of Telecommunications Consultant, Urbana

(21) In anticipation of expected changes in the telephone service industry, the vice chancellor for administrative affairs at Urbana-Champaign appointed a committee in 1982 to consider the state of campus communication systems, study decisions at other large universities to purchase and install new telecommunication systems, and provide advice to assure efficient and high quality service for the campus. After one year of study, it was recommended that campus and residence hall service be provided by a University-owned-and-operated switching system.

In August 1983, a steering group of campus and central administration staff was appointed to explore various alternatives that could provide the campus with a data/voice communication system in the most economical way. The steering group has recommended that the services of a telecommunications consulting firm with proven experience in providing voice and data services at major universities be secured to identify alternative methods of meeting campus needs in this area.

In response to advertising in professional publications, twenty-two consultants expressed an interest in providing these services. Four firms were selected to submit a written proposal and make oral presentations on campus to a selection panel. Based upon these discussions, Telecommunications International, Inc., of Englewood, Colorado, appears to be best qualified to undertake the Urbana-Champaign study.¹

The chancellor at the Urbana-Champaign campus recommends approval of a contract with Telecommunications International, Inc., for consulting services for the first two phases (Phase 1: analysis and alternative design; Phase 2: develop detailed specification and request for bid) of a five-phase project, at a fee not to exceed \$140,625 plus reimbursable expenses for travel, lodging, and board not to exceed \$15,000. Funds are available for the proposed work in the Telecommunications Service account at the Urbana-Champaign campus.

The vice president for business and finance concurs.
I recommend approval.

¹ A background memorandum is filed with the secretary.

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

(The student advisory vote was: Aye, Mr. Bolen, Mr. Milkint; no, none.)

Contract for Annual Fume Hood Maintenance Program, Health Sciences Center, Chicago

(22) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a cost-plus contract to Blackhawk Industries, Inc., Chicago, the low bidder on its total estimated base bid, for a periodic maintenance program for 406 fume hood systems at the Health Sciences Center of the Chicago campus, for the period February 1 through June 30, 1984. The University would have the option to extend this contract, subject to the approval of the Board of Trustees and the availability of funds, for the period July 1, 1984, through June 30, 1985, at the same terms and conditions.

This program will provide quarterly fume hood inspections, maintenance, and repair for each of the fixed hood systems within 16 buildings at the Health Sciences Center. The contractor will be paid at the rate of \$14.50 for each service hour plus a percentage to be added to the actual costs of labor (45 percent), materials (2.5 percent), and work under subcontracts (5 percent) in accordance with the contractor's bid proposal.

The cost of all the projects contemplated for FY 1984 is estimated to be \$77,450. The work will be authorized by contract work order issued by the Physical Plant Department for individual fume hood systems. Each contract work order will be charged against funds allocated for each such project.

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

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

(The student advisory vote was: Aye, Mr. Bolen, Mr. Milkint; no, none.)

Contracts for Remodeling, Science and Engineering South, Chicago

(23) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for a project to create a facility on the second floor of the Science and Engineering South Building, Chicago campus, for research related to microprocesses of semiconductors. The award in each case is to the low bidder on its base bid.

Division IV — Ventilation

Base Bid

Linear-Flo Systems Co., Skokie.....	\$233 649
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Division V — Electrical

Shaw Electric Co., Chicago.....	27 369
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Total	\$261 018
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In order to facilitate its advanced research under a Federal grant in the area involving Molecular Beam Epitaxy, an existing laboratory area will be remodeled into a "clean" room with a pure environment and sophisticated equip-

ment and systems. The work will include the installation of a 20-ton chiller to filter and distribute conditioned air, an air shower, two specialized fume hoods, laboratory benches, cabinets, and other systems for laboratory gases and for life safety requirements.

Funds for this "Renovation for Excellence" project are available in the FY 1984 State appropriated funds budget of the Physical Plant Department.

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

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

(The student advisory vote was: Aye, Mr. Bolen, Mr. Milkint; no, none.)

Contracts for Remodeling, Stevenson Hall, Chicago

(24) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts to remodel approximately 7,000 square feet in the basement of Stevenson Hall at the Chicago campus to the low bidders on their base bids plus alternates accepted.

	<i>Base Bid</i>	<i>Add Alt. 1</i>	<i>Total</i>
<i>Division I — General</i>			
H. Ray Anderson & Associates, Inc., Chicago. . . .	\$114 230	NA	\$114 230
<i>Division IV — Ventilation</i>			
P. E. Environmental Systems, Inc., Lemont.	18 386	1 370	19 756
<i>Division V — Piping</i>			
A & H Plumbing and Heating Co., Chicago.	22 715	NA	22 715
<i>Division VI — Plumbing</i>			
A & H Plumbing and Heating Co., Chicago.	9 870	100	9 970
<i>Division VII — Electrical</i>			
Berwyn Electric Co., Chicago.	21 819	NA	21 819
<i>Total</i>			\$188 490

Additive Alternate 1 is for the addition of a clean-out and for additional duct work not included in the base bids.

Funds for this "Renovation for Excellence" project are available in the FY 1984 State appropriated budget of the Physical Plant Department.

The renovation is designed to meet the specific needs of the Institute for the Humanities and will provide space for institute fellows, associate fellows, and visiting scholars as well as for seminars and research. The work will provide four seminar and informal meeting areas and nine offices.

An apparent low bid was received from Stagg's General Contractors, Inc., Chicago Heights, for \$79,000 for the general work. After the bid opening, the company notified the University by letter that it had omitted a portion of the required work in its base bid and requested permission to withdraw its bid since it could not fulfill its contractual obligation without suffering economic hardship.

The Office for Capital Programs has judged that the bidder made a bona fide error in the preparation of its bid, and the vice president for business and finance

now recommends that the bidder be allowed to withdraw the bid. The university counsel advises that under these circumstances, the University's regulations allow the University to permit the withdrawal.

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

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

(The student advisory vote was: Aye, Mr. Bolen, Mr. Milkint; no, none.)

Contracts for Remodeling, Hospital Addition, Chicago

(25) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for a project to upgrade the existing Tissue Typing Laboratory on the fifth floor of the Hospital Addition, Chicago campus, the award in each case to the low bidder on its base bid.

<i>Division I — General</i>	<i>Base Bid</i>
J. A. Boulton & Co., Chicago.....	\$10 819
<i>Division III — Mechanical</i>	
G. F. Connelly Co., Inc., Chicago.....	27 924
<i>Division V — Electrical</i>	
Shaw Electric Co., Chicago.....	7 354
<i>Division VI — Laboratory Furniture</i>	
Kewaunee Scientific Equipment Corporation, Statesville, North Carolina..	25,090
<i>Total</i>	<u>\$71 187</u>

Funds are available from the Hospital Income Fund.

The Department of Surgery's Tissue Typing Laboratory, which classifies various tissues for surgical procedures for organ transplant research, was constructed in 1952. The project consists of removing all fixed equipment, the realigning of space; and furnishing and installing new laboratory benches, sinks and cabinets, a five-ton air conditioning unit, fume hood system, vinyl flooring, laboratory gas, water, and air services; and miscellaneous work.

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

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

(The student advisory vote was: Aye, Mr. Bolen, Mr. Milkint; no, none.)

Contract for Completion of Medical Imaging Rooms, University of Illinois Hospital, Chicago

(26) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts for com-

pletion of rooms for the installation of a Computerized Tomographic Scanning System (diagnostic medical imaging unit) in the University of Illinois Hospital, the award in each case to the low bidder on its base bid.

<i>Division I — General</i>	<i>Base Bid</i>
Wm. J. Scown Building Co., Chicago.....	\$ 6 500
<i>Division III — Mechanical</i>	
P. E. Environmental Systems, Inc., Lemont.....	13 603
<i>Division V — Electrical</i>	
Shaw Electric Co., Chicago.....	43 348
<i>Total</i>	\$63 451

Funds are available from the Hospital Income Fund.

When the hospital was completed, shielded but generally unfinished space was provided for a radiographic area for the future installation of a diagnosing system to produce cross-sectional x-ray images primarily for the cardiology section of the Department of Medicine. On September 15, 1983, the Board of Trustees authorized the purchase of this system. This project will complete the approximately 700 square feet of space required to accommodate the equipment.

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

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

(The student advisory vote was: Aye, Mr. Bolen, Mr. Milkint; no, none.)

Contract for Food Service Equipment, Satellite Union Building, Chicago

(27) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract for \$93,026 to Great Lakes Hotel Supply Co., Detroit, the low base bidder, for the purchase and installation of food service equipment for the Satellite Union Building at the Health Sciences Center, Chicago.

Funds are available from the restricted funds operating budget of the Chicago Illini Union.

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

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

(The student advisory vote was: Aye, Mr. Bolen, Mr. Milkint; no, none.)

Contracts for Fire Service Institute Projects for FY 1984, Urbana

(28) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following construction contracts in FY 1984 for the Fire Service Institute at the Urbana-Champaign campus,

the award in each case to the lowest bidder on the total of its base bid and alternates.¹

General

McDowell Construction Co., Inc., Danville

Base Bid	\$172 400	
Alternate G-1	20 000	
Alternate G-2	13 000	
<i>Total, General Work.....</i>		\$205 400

Plumbing

Paul H. McWilliams & Sons, Inc., Champaign

Base Bid	23 400	
Alternate P-3	4 700	
Alternate P-4	11 000	
<i>Total, Plumbing Work.....</i>		39 100

Electrical

Coleman Electrical Service, Inc., Mansfield

Base Bid	1 800	
Alternate E-3	1 270	
<i>Total, Electrical Work.....</i>		3 070

Grand Total \$247 570

It is further recommended that: (1) the contracts for plumbing and electrical work be assigned to the contractor for general work; and (2) an agreement be entered into with McDowell Construction Co., Inc. for the assignment of the other contracts.

The work includes the construction of the foundation, floor slab, and underground sanitary, water, and gas utilities for the classroom/office building; construction of a third "burn area"; repair, resurfacing, and construction of certain crushed stone and asphalt roads and aprons; installation of fuel distribution lines to the fire tower; and completion of the construction of the water main loop on the site.

Funds are available in the FY 1984 appropriated funds budget of the Fire Service Institute.

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

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

(The student advisory vote was: Aye, Mr. Bolen, Mr. Milkint; no, none.)

Employment of Engineers by the Capital Development Board for Energy Conservation Projects, Chicago and Urbana

(29) On November 17, 1983, the Board of Trustees accepted energy conservation grants for academic facilities for its Urbana-Champaign and Chicago campuses

¹ Description of Alternates:

Additive Alternate G-1: Complete construction of crushed stone paving, asphaltic concrete, and applicable grading eastward to the Classroom/Office Building.
Additive Alternate G-2: Complete construction of crushed stone paving and applicable grading southward from the Classroom/Office Building to the Class A burn area.
Additive Alternate P-3: Furnish and install gasoline and diesel fuel lines from capped "tees" to Fire Tower complete with appurtenances.
Additive Alternate P-4: Complete construction of water main loop complete with fire hydrants.
Additive Alternate E-3: Complete construction work of electrical work associated with the extension of fuel lines to the Fire Tower.

under the Cycle V Federal Energy Conservation for Schools and Hospital Buildings Grants Program for \$2,362,154. To provide the matching funds required (50 percent), the 83rd General Assembly authorized \$1,475,267 in General Revenue Funds for the Urbana-Champaign campus and \$711,801 for the Chicago campus for FY 1984. The balance of the matching funds is "in kind" engineering services credits for work completed by the University.

It is now desirable to employ the following consultants for professional engineering services for the projects indicated below:

<i>Project</i>	<i>Consultant</i>	<i>Project Budget</i>
Chicago		
Ventilation Reduction & Automatic Light-Dimming System, Physical Education Building	Dolio & Metz, Chicago	\$250 980
Pipe Insulation Heat Recovery, Utilities Building	PDS Engineers & Constructors, Inc., Villa Park	73 934
Ventilation Reduction, Education & Communications Building	Stanley Howell & Associates, Chicago	262 480
Supplemental Cooling System (first floor), College of Pharmacy	Robert E. Morgan & Associates, Deerfield	75 500
Modify Fan System, College of Nursing	Environmental Systems Design, Inc., Chicago	235 320
Transparent Window Insulation, Drug & Horticulture Station	UIC Professional Services Division (in-house A/E)	32 136
Automatic Light-Dimming System, College of Dentistry	Wolfson Leavitt & Associates, Chicago	179 577
Boiler Blowdown Heat Recovery, Steam Plant Building	PDS Engineers & Constructors, Inc., Villa Park	75 645
Night Temperature Setback Controls, College of Medicine West Tower	EME, Inc., Lombard	149 458
Modify Fan Systems & Automatic Light-Dimming System, Administrative Office Building	Klaucens & Associates, Chicago	272 030
Night Temperature Setback Controls, Administrative Services Building	EME, Inc., Lombard	37 104
Urbana-Champaign		
Resource Recovery Plant, Abbott Power Plant	PRC Consoer Townsend, Chicago	1 908 150
Central Supervisory Control, Physical Plant Services Building	R. G. Burkhardt and Associates, Inc., Chicago	540 000
Ventilation Turndown, Morrill Hall	Buchanan, Bellows and Associates, Bloomington	410 080
Temperature Control and Domestic Hot Water, Veterinary Medicine Annex	Russell Engineering Associates, Champaign	97 648
Temperature Control, Smith Music Hall	Russell Engineering Associates, Champaign	88 588
Temperature Control, Chemistry Annex	Russell Engineering Associates, Champaign	35 680

The president of the University, with the concurrence of the appropriate administrative officers, recommends, subject to availability of funds, that the Capital Development Board be requested to employ the engineering firms identified to provide the required professional services for the respective projects. The fee for each firm will be negotiated in accordance with standard Capital Development Board fee structure for such projects.

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

(The student advisory vote was: Aye, Mr. Bolen, Mr. Milkint; no, none.)

Contracts for Remodeling in the Ceramics Building, Urbana

(30) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of the following contracts to remodel Rooms 114 and 115 in the Ceramics Building at the Urbana-Champaign campus; the award in each case is to the low bidder on its base bid plus alternates¹ accepted.

Division I — General

C. A. Petry and Sons, Inc., Champaign.....	Base Bid..	\$ 4 949	
	Alternate G-1 ..	1 638	
	Alternate G-2 ..	4 334	
	Alternate G-3 ..	500	
			\$11 421

Division II — Plumbing

R. H. Bishop Company, Champaign.....	Base Bid..	6 455	6 455
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Division III — Heating and Cooling

R. H. Bishop Company, Champaign.....	Base Bid..	18 400	18 400
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Division IV — Ventilation and Air Distribution

Hart & Schroeder Mechanical Contractors, Inc., Champaign	Base Bid..	12 400	12 400
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Division V — Electrical

Goad Electric Co., Champaign.....	Base Bid..	3 700	3 700
Total			\$52 376

It is further recommended that: (1) all contracts other than the contract for general work be assigned to the contractor for general work; and (2) an agreement be entered into with C. A. Petry and Sons, Inc. for the assignment of the other contracts.

Funds for this "Renovation for Excellence" project are available in the FY 1984 State appropriated funds budget of the Operation and Maintenance Division.

The project will convert a first-floor mailing room into a laboratory and upgrade an adjacent laboratory for research in mechanical and thermal properties of high-temperature technical ceramics.

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

¹ Description of Additive Alternates:

Alternate G-1: For acceptance of assignment of other contract divisions by the general contractor.
Alternate G-2: For adding approximately 300 lineal feet of shelving and associated wall refurbishing in Rooms 114 and 115.

Alternate G-3: For removal of existing tile and replacement of new vinyl composition tile in Room 115.

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

(The student advisory vote was: Aye, Mr. Bolen, Mr. Milkint; no, none.)

Purchases

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

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

The total amounts of these purchases were:

From Appropriated Funds

Authorized	\$ 32 500 00	
Recommended	<u>256 991 00</u>	\$ 289 491 47

From Institutional Funds

Recommended	<u>2 960 607 94</u>	
<i>Grand Total</i>		<u>\$3 250 099 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. Madden, the purchases recommended were authorized by the following vote: Aye, Mrs. Day, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Madden, Mrs. Shepherd, Mr. Stone; no, none; absent Mr. Logan, Governor Thompson.

(The student advisory vote was: Aye, Mr. Bolen, Mr. Milkint; no, none.)

Report of Purchases Approved by the Vice President for Business and Finance

(32) The vice president for business and finance also submitted a report of purchases approved by him on recommendation of the directors of purchases in amounts of \$20,000 to \$25,000, and a report of bids taken in behalf of the Capital Development Board. A copy of this report is filed with the secretary.

This report was received for record.

Comptroller's Monthly Report of Contracts Executed

(33) The comptroller submitted the January 1984 report of contracts. The report included contractual agreements for payments to the University and contracts in amounts up to \$25,000, to be paid by the University. A copy of this report is filed with the secretary.

This report was received for record.

Report of Investment Transactions through December 31, 1983

(34) The comptroller presented the investment report as of December 31, 1983.

Transactions under Finance and Audit Committee Guidelines

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
Sales:				
11/1	\$ 90 000	U.S. Treasury 9½ percent notes due 5/15/84.....	\$ 89 905 50	\$ 89 859 38
11/1	90 000	U.S. Treasury 9½ percent notes due 3/31/85.....	89 409 60	89 437 50
11/1	250 000	U.S. Treasury 13½ percent notes due 2/15/86.....	249 427 50	263 515 63
11/1	250 000	Federal National Mortgage 13 percent notes due 11/12/85..	247 500 00	260 234 38
11/1	250 000	Federal Home Loan Banks 11.10 percent notes due 3/25/87	228 593 75	248 906 25
11/1	214 000	Associates demand notes....	214 000 00	214 000 00
11/1	491 000	Texas Commerce Bancshares demand notes	491 000 00	491 000 00
11/1	495 000	Household Finance demand notes	495 000 00	495 000 00
11/9	156 000	Associates demand notes....	156 000 00	156 000 00
11/15	413 000	General Motors Acceptance Corporation demand notes...	413 000 00	413 000 00
Purchases:				
11/1	\$2 000 000	U.S. Treasury 8¼ percent notes due 5/15/05	10.82%	\$1 493 125 00
11/1	500 000	Federal Farm Credit 11.80 percent bonds due 10/20/93.....	11.88	497 343 75
11/3	161 000	Household Finance demand notes...	9.15	161 000 00
11/4	60 000	Household Finance demand notes...	9.15	60 000 00
11/10	455 000	General Motors Acceptance Corporation demand notes.....	9.44	455 000 00
11/30	63 000	Texas Commerce Bancshares demand notes	9.59	63 000 00
12/2	42 000	General Motors Acceptance Corporation demand notes.....	9.59	42 000 00
12/20	49 000	Texas Commerce Bancshares demand notes	9.92	49 000 00

Transactions under Comptroller's Authority

Sales:				
11/14	\$ 40 000	U.S. Treasury bills due 12/22/83	\$ 39 204 12	\$ 39 641 11
11/16	1 500 000	U.S. Treasury bills due 2/23/84	1 437 584 58	1 463 741 25
11/23	30 000	U.S. Treasury bills due 12/22/83	29 403 09	29 796 52
11/25	2 200 000	General Motors Acceptance Corporation demand notes..	2 200 000 00	2 200 000 00
11/25	4 000	Texas Commerce Bancshares demand notes	4 000 00	4 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
12/6	\$ 1 000	General Motors Acceptance Corporation demand notes....	\$ 1 000 00	\$ 1 000 00
12/6	75 000	U.S. Treasury bills due 1/19/84	73 772 81	74 198 83
12/9	65 000	U.S. Treasury bills due 1/19/84	63 936 44	64 307 08
12/12	76 000	General Motors Acceptance Corporation demand notes..	76 000 00	76 000 00
12/20	20 000	U.S. Treasury bills due 1/19/84	19 672 75	19 848 67
Purchases:				
10/6	\$ 32 000	Associates demand notes.....	9.15%	\$ 32 000 00
10/7	227 000	General Motors Acceptance Corporation demand notes.....	9.15	227 000 00
11/1	105 000	U.S. Treasury bills due 5/17/84....	9.14	99 975 00
11/3	250 000	U.S. Treasury bills due 3/22/84....	8.95	241 590 28
11/3	1 300 000	Continental Bank 9.50 percent time deposit due 2/1/84.....	9.50	1 300 000 00
11/7	18 000	Household Finance demand notes...	9.15	18 000 00
11/9	156 000	Texas Commerce Bancshares demand notes	9.44	156 000 00
11/9	435 000	Merrill Lynch demand notes.....	9.39	435 000 00
11/9	221 000	Associates demand notes.....	9.15	221 000 00
11/9	228 000	Household Finance demand notes...	9.29	228 000 00
11/9	716 000	General Motors Acceptance Corporation demand notes.....	9.44	716 000 00
11/10	580 000	U.S. Treasury bills due 5/17/84...	9.33	552 777 00
11/10	250 000	U.S. Treasury 16 percent notes due 11/15/84	10.00	264 296 88
11/10	60 000	U.S. Treasury 16 percent notes due 11/15/84	10.00	63 431 25
11/10	25 000	U.S. Treasury 14½ percent notes due 5/15/85	10.31	26 414 06
11/15	95 000	U.S. Treasury bills due 2/9/84....	8.76	93 030 12
11/15	125 000	U.S. Treasury bills due 5/17/84....	9.18	119 365 00
11/15	180 000	U.S. Treasury 16 percent notes due 11/15/84	9.89	190 462 50
11/15	76 000	General Motors Acceptance Corporation demand notes.....	9.44	76 000 00
11/16	200 000	U.S. Treasury bills due 3/22/84....	9.06	193 805 00
11/17	16 000	Merrill Lynch demand notes.....	9.34	16 000 00
11/17	2 200 000	Bankers Trust 9 percent notes due 11/18/83	9.00	2 200 000 00
11/18	70 000	Household Finance demand notes...	9.29	70 000 00
11/18	2 600 000	RCA 9.05 percent notes due 11/21/83	9.05	2 600 000 00
11/21	41 000	Household Finance demand notes....	9.29	41 000 00
11/21	2 200 000	Chase Manhattan 9 percent notes due 11/22/83	9.00	2 200 000 00
11/21	2 600 000	General Motors Acceptance Corporation demand notes.....	9.53	2 600 000 00
11/21	1 500 000	First National Bank of Chicago 9.40 percent certificate of deposit due 2/15/84	9.40	1 500 000 00
11/22	2 200 000	General Motors Acceptance Corporation demand notes.....	9.53	2 200 000 00

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Cost/Yield</i>	<i>Amount</i>
11/28	\$1 600 000	Ford Motor Credit 9 percent note due 11/29/83	9.00%	\$1 600 000 00
11/29	1 600 000	General Motors Acceptance Corporation demand notes.....	9.53	1 600 000 00
12/1	455 000	Bankers Trust 9 percent note due 12/2/83	9.00	455 000 00
12/1	2 000 000	First National Bank of Chicago 9.35 percent certificate of deposit due 4/2/84	9.35	2 000 000 00
12/1	2 600 000	Continental Bank 9.55 percent time deposit due 3/1/84.....	9.55	2 600 000 00
12/2	455 000	General Motors Acceptance Corporation demand notes.....	9.59	455 000 00
12/9	1 500 000	First National Bank of Chicago 9.55 percent certificate of deposit due 2/3/84	9.55	1 500 000 00
12/9	2 000 000	First National Bank of Chicago 9.55 percent certificate of deposit due 2/21/84	9.55	2 000 000 00
12/9	1 000 000	U.S. Treasury bills due 2/2/84.....	8.93	986 540 27
12/9	700 000	U.S. Treasury bills due 3/1/84.....	9.08	685 636 39
12/13	500 000	State Bank of Lincoln 9.626 percent certificate of deposit due 2/29/84....	9.63	500 000 00
12/13	1 000 000	U.S. Treasury bills due 2/9/84.....	9.03	985 661 11
12/14	1 500 000	U.S. Treasury bills due 2/16/84....	9.15	1 475 977 08
12/15	342 000	General Motors Acceptance Corporation demand notes.....	9.96	342 000 00
12/16	1 500 000	First National Bank of Chicago 9.80 percent certificate of deposit due 3/2/84	9.80	1 500 000 00
12/16	235 000	General Motors Acceptance Corporation demand notes.....	10.06	235 000 00
12/21	6 000	Texas Commerce Bancshares demand notes	9.92	6 000 00
12/23	4 000 000	U.S. Treasury bills due 6/14/84....	9.55	3 823 486 68
12/23	600 000	General Motors Acceptance Corporation demand notes.....	9.87	600 000 00
12/30	3 700 000	U.S. Treasury bills due 6/21/84....	9.55	3 536 725 17

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

**Masters and Certificate of Advanced Study Degree Programs,
Department of Secondary Education, Urbana
(Review of Programs upon Request of the Board of Higher Education)**

(35) On April 5, 1983, the Board of Higher Education advised the Board of Trustees that the Master of Arts, Master of Science, Master of Education, and Certificate of Advanced Study programs, offered through the Department of Secondary Education at the Urbana-Champaign campus, are no longer "educationally and economically justified."¹

A careful review, undertaken by campus and University offices, revealed several pertinent facts: Extensive internal evaluations, made as a part of the COPE process, indicate that since 1976 the quality of the programs has improved. Over the past few years, a series of courses designed to help classroom teachers

¹ The act which created the Board of Higher Education provides that the Board is "authorized to review periodically all existing programs of instruction, research, and public service at the state universities and colleges and to advise the appropriate board of control if the contribution of each program is not educationally and economically justified."

use computer-assisted technology in the classroom has been developed. Credit-hour production shows some increase and costs of instruction compare favorably with costs at other universities. The Master of Arts and Master of Science programs at the University are part of a continuum from the B.A. to the Ph.D. programs in secondary education. In a time of growing state and national concern about the problems of secondary education, it is the judgment of the administration that high quality and innovative programs in this particular area are of great importance to our society.

Therefore, I recommend that the Board of Trustees advise the Board of Higher Education that it has considered this matter with care and judges the contribution of each of these programs to be both educationally and economically justified.

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

Interim Guidelines on Sick Leave

(36) Public Act 83-976 (formerly House Bill 775) recently approved by the governor amends the Illinois statutes (Charter 127, Sec. 150a) relating to payments to be made to State employees whose services terminate. Previously, when a State employee's services terminated, the employing agency was required to pay the employee's accrued vacation and overtime. As amended, the law now requires the employing agency to pay for accrued sick (disability) leave as well as for accrued vacation and overtime. The amount of accrued sick leave payable under the amendment is computed on the basis of one-half of the number of sick leave days earned on or after January 1, 1984.

Under current trustee policies, nonacademic employees accumulate sick leave at the rate of .0462 hour for each hour (exclusive of overtime) in pay status, or approximately 12 days per year. There is no limit to the number of unused sick leave days that nonacademic employees may accumulate. Academic and administrative staff¹ are granted noncumulative sick leave of 15 work days in each year of service, including the first, and in addition are eligible for extended disability leave of 10 work days for each year of service, the unused portion of which is cumulative in any year to a maximum of 180 work days.

Under the State Universities Retirement System Act, all employees who are participants are entitled to a service credit for unused sick leave credited to their accounts on termination of employment. One hundred eighty work days of unused sick leave entitle an employee to a service credit of one year.

As a result of Public Act 83-976, upon an employee's termination of service, unused sick leave credited prior to January 1, 1984 will be eligible only for service credit under the State Universities Retirement System (SURS), whereas one-half of unused sick leave earned by the same class of employees on or after January 1, 1984, will be paid in cash upon termination of employment. We are advised by SURS that the one-half of sick leave which is not paid will be eligible for service credit to retiring employees.

Because of the statutory differential treatment of pre- and post-January 1, 1984 sick leave and because of the different manner in which sick leave is computed and accumulated for nonacademic and for academic employees at the University, a reevaluation of the University's current sick leave policies and practices is in order. The University must expand its recordkeeping and reporting systems to implement the new law and work is underway to this end.

Interim Guidelines

The Board of Trustees must deal immediately with the question of whether sick leave taken subsequent to January 1, 1984, is to be charged to pre- or post-January 1, 1984, credits and accumulations and with the question of whether sick

¹ Referred to herein as academic staff.

leave for academic employees, which is granted in bulk on the basis of service years, should be prorated for the current appointment year. To deal with these immediate questions, I am recommending for your action the adoption of the following three Interim Guidelines:

1. Sick leave for an eligible employee (defined as one who is eligible to be a participant in SURS) taken subsequent to January 1, 1984, shall be charged first to the employee's available pre-January 1, 1984, sick leave credits. However, upon the filing of a request by an employee, such sick leave will be charged to his or her post-January 1, 1984, sick leave credits if the employee wishes to preserve maximum service credit under the provisions of SURS.
2. The present rules relating to sick leave for academic employees do not adapt well to the new legislation. They "grant" 15 work days of noncumulative disability leave for each year of service and make these employees "eligible" for extended disability leave of an additional 10 work days in each service year, the unused portion of which is cumulative to a maximum of 180 work days. The University has interpreted these rules as providing 25 work days of sick leave for each service year, up to 10 of which may be accumulated and carried forward, if unused, with a maximum accumulation of 180 work days. Since the service years of academic employees are not uniform and January 1, 1984, is a significant date under the new legislation, the following Interim Guideline is recommended for the current contract (or service) year.¹ 15 work days of sick leave (that which is not cumulative) will be deemed to have been earned prior to January 1, 1984, and 10 work days of sick leave (which is cumulative) will be deemed to have been earned on or after January 1, 1984.² This Interim Guideline will preserve the full 25 sick leave days available to eligible employees for the current contract year and will not diminish the carry-over provisions for continuing employees.

It is not necessary to make a similar allocation for sick leave earned by nonacademic employees since they earn sick leave on the basis of each hour worked in pay status (exclusive of overtime).

3. Public Act 83-976 also deals with sick leave and other benefits of State employees who transfer from one employing agency to another and provides that to the extent that they are unpaid, these benefits accompany the transferring employee to the receiving agency in accordance with the rules of the receiving agency. As an Interim Guideline it is proposed that all accumulated and unpaid sick leave of employees so transferring to the University of Illinois will be deemed to have been earned prior to January 1, 1984. This will preserve the retirement system service credit for the transferring employee and at the same time eliminate the possibility of an employee receiving double cash payments for post-January 1, 1984, accumulated and unused sick leave since the transferring employee already will have received a cash payment from the agency of origin for one-half of his or her post-January 1, 1984, sick leave accumulation.

Consultation Regarding Revision of Sick Leave Policy

The effective application of Public Act 83-976 suggests the need for an early review and refinement of University sick leave policies. During the balance of this academic year, I am asking that appropriate consultation be initiated with the

¹ A "contract year" is defined as a 9-month or 12-month appointment period beginning with the academic year (normally August 21 at the Urbana-Champaign campus and September 1 at the Chicago campus).

² In determining sick leave entitlements under existing *General Rules* for this group of employees, a service year shall be coextensive with the contract year. When a service year, including the first, for both a new and continuing employee is shorter than the contract year, the 15 non-cumulative sick leave workdays and the 10 extended sick leave workdays will be prorated accordingly.

senates, including the University Senates Conference and the respective Senate Benefits Committees; the University Professional Personnel Advisory Committee; and the Nonacademic Employees Advisory Committee. Following such consultation, and prior to the beginning of the next contract year, I hope to bring to the Board of Trustees recommended refinements in the sick leave policies which would supersede the Interim Guidelines outlined above.

During the consultative process, the vice president for academic affairs and I will seek general advice on the effective application of Public Act 83-976, specifically with respect to the following changes in policy which have been proposed by the Office of the Vice President for Business and Finance:

- A. Eligibility for compensable sick leave should be limited to those who are defined as employees eligible for participation in SURS.
- B. No immediate change is contemplated for nonacademic personnel who now earn approximately 12 workdays of sick leave a year on the basis of each hour worked without limitation as to the amount of unused sick leave which may be accumulated. Effective January 1, 1999, however, the maximum accumulated compensable (post-January 1, 1984) sick leave shall be limited to 180 days.
- C. Effective with the 1984-85 contract year, it is proposed that academic employees earn sick leave at the rate of 12 workdays per contract year (or fraction thereof for those employed for less than a full contract year), provided that academic staff employed on an academic-year basis (9 months) shall receive the full allocation of 12 workdays sick leave per contract year. All unused sick leave will be carried forward until termination of employment, provided that in 1999 the maximum accumulation of compensable sick leave earned after January 1, 1984, and beyond shall be limited to 180 days. No change in the *General Rules* would be proposed regarding the availability of additional leave for academic employees. The *General Rules* now provide that subject to the approval of the president, or chancellor as appropriate, a member who has completed at least three full years of service may be granted a disability leave with full pay for a period (including the annual and extended leaves described above) not to exceed one-half of his or her appointment year.
- D. It is proposed that the Interim Guideline provisions, which establish that sick leave taken after January 1, 1984, is charged against pre-January 1, 1984, accumulations (unless otherwise requested by the employee), if any, be continued and preserved.
- E. Similarly, it is proposed that the Interim Guideline provisions with respect to transferring State employees be continued and preserved.

I recommend the board approve the above Interim Guidelines on Sick Leave effective as of January 1, 1984.

On motion of Mr. Madden, these guidelines were approved as presented.

SECRETARY'S REPORT

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

DEGREES CONFERRED

The secretary presented for record the following summary of degrees conferred on candidates at the Urbana-Champaign campus on January 15, 1984.

Summary

Graduate Degrees

Doctor of Philosophy.....	112
Doctor of Education.....	3
Doctor of Musical Arts.....	1
<i>Total, Doctors</i>	(116)
Master of Arts.....	62
Master of Science.....	247
Master of Accounting Science.....	10
Master of Architecture.....	13
Master of Business Administration.....	33
Master of Comparative Law.....	2
Master of Computer Science.....	3
Master of Education.....	51
Master of Extension Education.....	2
Master of Fine Arts.....	1
Master of Landscape Architecture.....	1
Master of Music.....	8
Master of Social Work.....	33
Master of Urban Planning.....	2
<i>Total, Masters</i>	(468)
Advanced Certificate in Education.....	6
Advanced Certificate in Music Education.....	1
Certificate of Advanced Study in Library and Information Science.....	1
<i>Total, Certificates</i>	(8)
<i>Total, Graduate Degrees</i>	592

Professional Degrees

College of Law	
Juris Doctor	13
<i>Total, Professional Degrees</i>	13

Undergraduate Degrees

College of Agriculture	
Bachelor of Science.....	103
College of Applied Life Studies	
Bachelor of Science.....	43
College of Commerce and Business Administration	
Bachelor of Science.....	117
College of Communications	
Bachelor of Science.....	30
College of Education	
Bachelor of Science.....	48
College of Engineering	
Bachelor of Science.....	376
College of Fine and Applied Arts	
Bachelor of Arts in Urban Planning.....	3
Bachelor of Fine Arts.....	31
Bachelor of Landscape Architecture.....	1
Bachelor of Music.....	4
Bachelor of Science.....	40
<i>Total, College of Fine and Applied Arts</i>	(79)
College of Liberal Arts and Sciences	
Bachelor of Arts.....	163

Bachelor of Science.....	159
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(322)</i>
College of Veterinary Medicine	
Bachelor of Science.....	1
School of Social Work	
Bachelor of Social Work.....	11
<i>Total, Undergraduate Degrees.....</i>	<i>1,130</i>
<i>Total, Degrees Conferred at Urbana-Champaign campus.....</i>	<i>1,735</i>

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Forsyth called attention to the schedule of meetings for the next three months: February 16, Urbana-Champaign campus; March 15, Chicago campus (University Center); April 19, Urbana-Champaign campus.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

WILLIAM D. FORSYTH, JR.
President