## MEETING OF THE BOARD OF TRUSTEES

OF THE

## UNIVERSITY OF ILLINOIS

February 21, 1980



The February meeting of the Board of Trustees of the University of Illinois was held in Room 509-10, Chicago Circle Center, Chicago Circle campus, Chicago, Illinois, on Thursday, February 21, 1980, 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: Dr. Edmund R. Donoghue, Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Robert J. Lenz, Mr. Earl Langdon Neal, Mrs. Nina T. Shepherd, Mr. Paul Stone, Mr. Arthur R. Velasquez. Governor James R. Thompson was absent. The following nonvoting student trustees were present: Mr. Graham Grady, Urbana-Champaign campus; Mr. Paul A. Sobotka, Medical Center campus. Miss April Wyncott, Chicago Circle campus, was absent.

Also present were President Stanley O. Ikenberry; Dr. Peter E. Yankwich, vice president for academic affairs; Chancellor Joseph S. Begando, Medical Center campus; Chancellor John E. Cribbet, Urbana-Champaign campus; Chancellor Donald H. Riddle, Chicago Circle campus; and the officers of the board, Dr. Ronald W. Brady, comptroller (also vice president for administration for the University); Mr. James J. Costello, university counsel; and Dr. Earl W. Porter, secretary.

President Forsyth announced that an executive session had been requested to consider matters of pending litigation.

Mr. Lenz left the meeting at this time to return later as indicated.

#### **EXECUTIVE SESSION**

The board considered the following items of business.

## Litigation Initiated by Primrose Reynolds

(1) A complaint has been filed in the Illinois Court of Claims (Case No. 80 CC 1130) by Primrose Reynolds, a former patient at the University of Illinois Hospital. The named defendants are the University and the State of Illinois.

The complaint alleges that on May 3, 1979, in connection with a surgical procedure performed on the complainant at the University of Illinois Hospital, she was given a general anesthetic through an endotracheal tube and that as a result of the University negligently performing that procedure, she suffered a perforated esophagus. She seeks recovery of monetary damages in the amount of \$200,000.

The university counsel has recommended that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to defend the action.

I concur.

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

(The student advisory vote was: Aye, Mr. Grady, Mr. Sobotka; no, none; absent, Miss Wyncott.)

## Litigation Initiated by Monica Wheelock and Jeffrey Wheelock, her Husband

(2) A complaint has been filed in the Illinois Court of Claims (Case No. 80 CC 1106), by Monica Wheelock and Jeffrey Wheelock (her husband), seeking recovery of \$100,000 for alleged negligent and improper surgical procedures performed at the University of Illinois Hospital. The named defendants are the State of Illinois, the University of Illinois Hospital, the Medical Center Commission, the Board of Trustees of the University of Illinois, and Dr. Darryl Townsend.

The complaint alleges that on or about April 24, 1979, an abdominal hysterectomy was performed on Mrs. Wheelock at the University of Illinois Hospital by Dr. Darryl Townsend. The claimant now asserts that there was negligence or impropriety in connection with that surgical procedure and seeks monetary damages.

The university counsel has recommended that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to protect the interests of the University in this matter, to defend the a tion and to provide representation for members of the University staff who request the same, all in accordance with the University's risk management and self-insurance program.

I concur.

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

(The student advisory vote was: Aye, Mr. Grady, Mr. Sobotka; no, none; absent, Miss Wyncott.)

### **Employment of Special Counsel**

(3) Article X of the University of Illinois Statutes identifies due causes for dismissal of tenured employees and specifies the procedures for seeking dismissal of an academic staff member before the expiration of an appointment. The procedures contemplate the filing of charges and a hearing on the same before the Senate Committee on Academic Freedom and Tenure of the appropriate campus, with a final hearing by the Board of Trustees.

As a result of a preliminary investigation conducted under the auspices of the chancellor at the Chicago Circle campus, it appears that cause for the dismissal of a tenured faculty member at that campus may exist. Supplementary investigations are proceeding under the direction of the university counsel. Pursuant to previous delegations by the Board of Trustees, the university counsel has been given interim authorization to consult with special counsel in connection with the additional investigation and further proceedings in the matter. The university counsel has now recommended that such authorization for employment of special counsel be ratified, approved, and confirmed in all respects.

I concur.

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

(The student advisory vote was: Aye, Mr. Grady, Mr. Sobotka; no, none; absent, Miss Wyncott.)

### **General Authorization to Employ Special Counsel**

Mr. Neal raised a suggestion he had introduced sometime before, that the board provide a general authorization to the university counsel to employ special counsel, in accord with the terms of the University's self-insurance plan, for general and professional liability. Under the plan, the University has the duty to defend any suit against damages although there is no reference to the employment of special counsel. By consensus, the trustees agreed that the university counsel should bring forward a recommendation for such authorization, to include provision for periodic reports on the employment of special counsel.

### Executive Session Adjourned for Meeting of Buildings and Grounds Committee

Mr. Forsyth announced that the executive session would be adjourned for a meeting of the Buildings and Grounds Committee.

The Board of Trustees regular meeting reconvened at 10:10 a.m. Mr. Lenz returned to the meeting at this time.

### **RECOGNITION: DR. DONOGHUE, SENATOR NEWHOUSE**

President Forsyth welcomed Dr. Donoghue who returned to service on the board after a three-month absence due to illness. He also recognized and greeted Senator Richard H. Newhouse, chairman, Senate Higher Education Committee, who attended a part of the proceedings. The senator

spoke briefly, indicating his interest in the work of the board and in higher education generally.

#### MINUTES APPROVED

The secretary presented for approval the press proof of the minutes of the Board of Trustees meeting of November 15, 1979, copies of which had previously been sent to the board.

On motion of Mr. Neal, these minutes were approved as printed on pages 451 to 475 inclusive.

### STANDING COMMITTEES, 1980-81

President Forsyth presented the standing committee appointments for 1980-81 as follows:

General Policy Affirmative Action/Equal Opportunity Nina T. Shepherd, chairwoman Arthur R. Velasquez, chairman Edmund R. Donoghue Edmund R. Donoghue Graham C. Grady<sup>1</sup> Ralph C. Hahn George W. Howard III Earl L. Neal Earl L. Neal Nina T. Shepherd Paul A. Sobotka<sup>1</sup> Paul Stone April Wyncott<sup>1</sup> Arthur R. Velasquez Agriculture Nonacademic Personnel Arthur R. Velasquez, chairman (Also representatives on the Civil Robert J. Lenz Service Merit Board) Paul Stone Paul Stone, chairman Edmund R. Donoghue Alumni Robert J. Lenz Ralph C. Hahn, chairman George W. Howard III Patents Earl L. Neal Earl L. Neal, chairman Nina T. Shepherd George W. Howard III Paul Stone Athletic Activities Ralph C. Hahn, chairman Student Welfare and Activities Edmund R. Donoghue George W. Howard III, chairman

Arthur R. Velasquez
Buildings and Grounds
Paul Stone, chairman
Robert J. Lenz
Earl I. Neal

Earl L. Neal Arthur R. Velasquez

Finance

Earl L. Neal, chairman Edmund R. Donoghue George W. Howard III Nina T. Shepherd Arthur R. Velasquez Special Committee for the Trustees
Distinguished Service Medallion Award
Edmund R. Donoghue, chairman

Ralph G. Hahn Robert J. Lenz Nina T. Shepherd

Graham C. Grady<sup>1</sup>

Ralph C. Hahn Nina T. Shepherd

Paul A. Sobotka1

April Wyncott<sup>1</sup>

Paul Stone

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

<sup>&</sup>lt;sup>1</sup> Nonvoting student member.

Illinois Board of Higher Education Representatives
William D. Forsyth, Jr., principal
Robert J. Lenz, alternate

State Universities Retirement System Representatives
William D. Forsyth, Jr.
George W. Howard III

#### REQUEST TO APPEAR BEFORE THE BOARD

President Forsyth presented a communication from the Champaign-Urbana Coalition against Apartheid, requesting an audience before the board at the April meeting (in Urbana). He recognized Mr. Grady who strongly supported the request, suggested that the appearance be arranged before the Finance Committee, and moved approval of the request. The request was approved, with the understanding that the appearance will be before the Finance Committee, for perhaps an hour, to be scheduled, if possible, during the afternoon of Thursday, April 17. (The secretary will provide the trustees in advance with any communication the coalition may provide, as well as a history of board action on the subject of investments in corporations doing business in South Africa.)

### BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

### President's Reports

President Ikenberry presented a report on selected topics of current interest, copies of which were distributed at the meeting, and a copy was filed with the secretary of the board.

### **Budget Requests, Fiscal Year 1981**

President Ikenberry reported on the governor's report to the Board of Higher Education on budget recommendations for higher education in the coming year, noting that the effect of the governor's recommendations would be to increase funds from general revenue by approximately 9.3%. The president reviewed briefly the University's salary levels as compared with those at other Big Ten institutions, noting that in average salaries the University had moved from sixth place in 1977 to fourth place in 1980. However, he noted that in "compensation" (fringe benefits in addition to salaries) the University ranking was still low, moving from ninth in 1979, to eighth in 1980. He commented upon the continuing serious effects of

<sup>&</sup>lt;sup>1</sup> University Senates Conference: Rose Ann Grundman, associate professor of mathematics in Medicinal Chemistry at the Medical Center, and Robert L. Hall, professor of Sociology and Director of the Office of Social Sciences Research in the College of Liberal Arts and Sciences, Chicago Circle campus: Medical Center Senate: Dr. Ruy V. Lourenco, Edmund F. Foley professor of medicine; Urbana-Champaign Senate Council: Amy Klauke, senior in the College of Liberal Arts and Sciences and student member of the senate committee on continuing education and public service: Chicago Circle Senate: Irving F. Miller, dean of the Graduate College and associate vice chancellor for research.

inflation and the delay in obtaining improvement in fringe benefits. He announced that he would soon testify before the Illinois Pension Laws Commission to seek an improvement in survivors' benefits for faculty and staff. He remarked further on the special difficulty the University of Illinois faces in salaries and benefits by virtue of its heavy component of professional programs; in particular, the competition in salary and compensation between faculty in professional schools with professional practitioners, *i.e.*, in law, engineering, medicine, veterinary medicine, etc.

Finally, he reported on meetings during the past week with legislative leaders, at which time the salary and compensation question was stressed as well as other high priority items of interest to the University: the energy package for which appropriations are now sought; the Sixth Stack Addition to the Library at Urbana; and the needs of the Library at Chicago Circle.

## Search Committee, Special Assistant to the President and University Director of Public Affairs

President Ikenberry announced the committee had been formed and was at work. Its membership is as follows: Dr. James W. Carey, dean, College of Communications, Urbana; Dr. Ralph L. Westfall, dean, College of Business Administration, Chicago Circle; Dr. Seymour H. Yale, dean, College of Dentistry, Medical Center; and Dr. Earl W. Porter, secretary of the University, chairman.

## Report, Senate Council, Chicago Circle

President Ikenberry introduced Professor William Sager, chairman of the Senate Council at Chicago Circle, who had been asked to report on senate activities. Professor Sager made the following comments:

It is a privilege and pleasure for me to inaugurate before the Board of Trustees the first of what I hope will become a regular series of reports from the faculty of the Chicago Circle campus.

To place my remarks in perspective, I would like to summarize our present state of development. As President Ikenberry stated at the recent retreat held with the Board of Trustees, the concept of the campus mission has been remarkably consistent. It is to create a topflight institution of teaching, research and service; on the one hand comprehensive, and on the other hand, tailored to serve the special needs of the greater metropolitan area in northern Illinois. After a short period of explosive growth unsurpassed in American education, changes in public attitude toward higher education, financial limitations, and, for a time, a hostile Board of Higher Education, caused the campus to be virtually frozen in what might be termed an early adolescent stage. Now we are threatened by the possibility of enrollment decline. It should be recognized that the mission outlined represents a goal so ambitious that of many such attempts elsewhere, only a tiny few have succeeded, and clearly, the verdict in our case is not yet in.

There are signs of health. For example, research conducted in just two buildings on this campus attracts more federal funding than at all the state higher educational institutions combined, aside from the University of Illinois, and the support continues to rise. There are disturbing signs, such as the observation that we attract a smaller and smaller proportion of the highly qualified students that came to us in the past.

Can we, then, over the difficult years expected in the eighties, make progress toward our ultimate goal? To explore this question, we are working with our administration to find means to accomplish a number of ends of which I will identify four:

- 1. Strengthen faculty quality
- 2. Strengthen student body quality
- 3. Tailor programs to today's circumstances
- 4. Tailor budget allocations to both existing and new offerings.

Faculty and student quality hinges on the campus image and ours is both poor and inaccurate. As one means to improve this situation, we are attempting to increase the level of faculty participation in recruitment at high schools. The Campus Planning Committee for years has urged consideration of some dormitory space on campus as another means to improve our image and the quality of students at both undergraduate and graduate levels. We are exploring ways for faculty to make our campus better known through support of the athletic program. Probably the greatest opportunity on the horizon is the possibility for consolidation of the two Chicago campuses, a move of both great promise and hazard. Certainly, such action would assist in attracting better faculty and more talented students. The combined institution would rank among the top seventy research-oriented universities, a position which would improve our standing in the academic world and federal circles. No doubt the University would enjoy a more effective presence in the city, state, and nation. The task is to work out a plan to secure these advantages without loss of independence and individuality required by the quite distinct, but not unrelated, operations of the two campuses. The senate is prepared to help explore these issues.

Central to all four items of concern is the library. Various senate committees continue to support its growth and we view with pleasure the recent agreement with the Crerar Library. We look forward to the evolution of this project and hope that it will eventually include suitable housing for that superb collection.

Over the coming years, both faculty and administration need to investigate new directions, especially as related to Program PM, extension and off-campus offerings, and the summer session. Programs in some colleges and some departments have not yet reached their full potential to satisfy either student demand or community needs. Shift in effort and existing inequities necessitate reallocation of funds, a process as difficult as it is necessary. Without judicious faculty involvement, reallocation can tear an institution apart. The Budget Committee will be consulting with the vice chancellor for academic affairs to devise practical and effective procedures.

To breathe life into the vision held by Mayor Daley when he spoke of this campus as his crowning achievement — a vision which incidentally included a winning football team — it will take our best and most determined efforts. Yet, it is by securing the future of this campus that the University is given its greatest opportunity and it is in the performance of this task that all of us will be judged.

## Special Report on Litigation: Award of Attorneys' Fees to the University

Mr. Costello, the university counsel, had reported earlier the receipt of an opinion of the U.S. Court of Appeals for the Seventh District, which resolved all issues in favor of the University in connection with its non-renewal of Assistant Professor James N. McElearney's contract at the end of his extended probationary period (James McElearney, v., University of Illinois at Chicago Circle campus, J. E. Corbally, president, and D. H. Riddle, chancellor.)

In connection with the final resolution of that case, he made the following report:

Thereafter [upon receipt of the opinion], we filed with the U.S. Court of Appeals a petition for award of attorneys' fees and costs relating to the appeal. We did not seek attorneys' fees and costs for the effort expended in the defense of the original U.S. District Court proceedings.

The Civil Rights Attorneys' Fees Awards Act of 1976 permits a court in its discretion to allow the prevailing party a reasonable attorneys' fee as part of the cost. Attorneys' fees may be awarded to a prevailing defendant if the plaintiff's claim was "frivolous, unreasonable, or groundless, or that the plaintiff continued to litigate after it clearly became so." The award of attorneys' fees does not require a finding that the plaintiff was motivated by subjective bad faith in initiating or continuing to litigate the claim.

On January 15, 1980, the U.S. Court of Appeals entered an order granting our petition and awarding to the University attorneys' fees on the appeal in the amount of \$5,278.75, and double cost in the amount of \$167 for a total of \$5,445.75.

### Report, Illinois Board of Higher Education

Mr. Lenz also reported on the recent meeting of the Board of Higher Education. He emphasized the difficulty of the low priority listing of the Library Sixth Stack Addition at Urbana, and introduced the following resolution with regard to that matter:

Be It Resolved, that the Board of Trustees reaffirms its strong support for the Library Sixth Addition on the Urbana-Champaign campus; that the board calls upon the governor, the legislature and the Illinois Board of Higher Education to recognize the unique role of the Library at Urbana and the contribution made by this great resource to the entire academic community in Illinois. No other capital improvement on the priority list for fiscal year (FY) 1981 higher education budget offers as much potential for the support of teaching, research, and public service, as the maintenance of the quality of the distinguished Library at Urbana.

The resolution was approved without dissent.

### **REGULAR AGENDA**

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

### Committee to Study the Consolidation of the Chicago Campuses

(4) Discussions of organizational relationships between the two campuses of the University of Illinois in Chicago began with the early consideration of a permanent campus for the operations at Navy Pier some thirty years ago. In the course of time, certain common operations between the campuses have developed, especially in support services. Presently, physical plant service to both is maintained from a single source; and the two campuses are officially regarded as a single place of employment for nonacademic personnel.

The question of a more systematic examination of the question of greater interaction, perhaps consolidation, was a central topic at the Board of Trustees retreat at Allerton House on January 15-16, 1980. Although no judgment on the merits was made (or sought), the president was asked to prepare a plan for a thorough study of the question at an early date.

A general plan for such a study now has been prepared, a copy of which is filed with the secretary. The plan identifies several specific questions and areas to be addressed. Such a review would provide the affected and concerned groups within the University, including the Board of Trustees, with a framework within which an analysis can take place.

To undertake the review described, I recommend the establishment by the president of the University of a committee to study the consolidation of the Chicago campuses.

The committee will be constituted as follows: eight faculty members, three from each Chicago campus, one from Urbana, and one from the general University; two students, one each from the Chicago Circle and Medical Center campuses; two nonacademic employees, one each from the Chicago Circle and Medical Center campuses; and four administrators, one from each of the three campuses and one from the general University, a total of sixteen persons. The vice president for administration, the chief planning officer of the University, would be designated as chairman. The president would consult with each chancellor before appointing committee members from that campus. A professional staff, representative of each of the Chicago campuses and the general University, would be available to support the work of the committee and appropriate adjustments made in the assignment of their time and duties.

The committee will gather facts, hear testimony, prepare an analysis, and make recommendations on questions posed to it by the president.

It is my intent that the committee be charged to make findings and recommendations for transmittal to the president of the university. In turn, I will transmit the committee's findings to the University community in general, including the University Senates Conference, the campus senates, and ultimately the Board of Trustees, for advice and comment. In due course, I will propose to the Board of Trustees the next appropriate steps to be taken, based upon the committee's findings, comments from the University community, and my judgment.

It is anticipated that the work of the committee can be completed in a period of approximately one year. A careful and balanced study is required and I have confidence in the ability of the University and its staff to make such a study.

I recommend approval of the committee structure and charge as outlined above and as described in the accompanying memorandum. (A copy of the memorandum is filed with the secretary.)

On motion of Mr. Howard, approval was given as recommended. (It was made clear that periodic reports on the work of the committee will be presented to the Board of Trustees.)

On motion of Dr. Donoghue, the board agreed that one vote would be taken and considered the vote on each of the next ten items. The recommendations were individually discussed but acted upon at one time.

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

(5) The Committee on Accountancy recommends that the certificate of certified public accountant be awarded to 985 candidates who passed the standard written examination given in November 1979 in Illinois, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943, as amended. The names of the candidates are filed with the secretary.

The Committee on Accountancy also recommends that the certificate of certified public accountant be awarded, under Section 5 of the Illinois Accountancy Act of 1943, as amended, to fourteen candidates who have presented evidence that they are holders of valid and unrevoked certified public accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify, in all other respects, under this provision of the law

The names of the candidates are filed with the secretary.

I concur in these recommendations.

### Interim Executive Dean, College of Medicine, Medical Center

(6) The chancellor at the Medical Center has recommended, with the advice of a search committee and the Academic Council of the College of Medicine, the appointment of Dr. Morton C. Creditor, presently acting executive dean of the College of Medicine, as interim executive dean for the period February 21, 1980, through August 31, 1981, at an annual salary of \$68,400.

Dr. Creditor will hold the rank of professor of medicine in the School of Clinical Medicine at Urbana-Champaign and professor of clinical medicine in the

Abraham Lincoln School of Medicine on indefinite tenure.

The vice president for academic affairs has concurred in the recommendation. I recommend approval.

## Chairperson, Department of Medicine and Medical Specialties, Rockford School of Medicine, Medical Center

(7) The chancellor at the Medical Center has recommended the appointment of Dr. John E. Koepsell, presently professor of medicine and acting chairperson of the Department of Medicine and Medical Specialties, as professor of medicine on indefinite tenure and chairperson of the Department of Medicine and Medical Specialties, Rockford School of Medicine, beginning March 1, 1980, on 25 percent time, at an annual salary of \$13,590.

The Board of Trustees approved the departmentalization of the Rockford School of Medicine on November 17, 1978. Dr. Koepsell will be the first chairperson of the Department of Medicine and Medical Specialties.

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

I recommend approval.

## Chairperson, Department of Pathology, Rockford School of Medicine, Medical Center

(8) The chancellor at the Medical Center has recommended the appointment of Dr. Richard F. Novak, presently professor of pathology and acting chairperson of the department, as professor on indefinite tenure and chairperson of the Department of Pathology, Rockford School of Medicine, beginning March 1, 1980, on 40 percent time, at an annual salary of \$21,245.

The Board of Trustees approved the departmentalization of the Rockford School of Medicine on November 17, 1978. Dr. Novak will be the first chairperson

of the Department of Pathology.

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

I recommend approval.

## Chairperson, Department of Pediatrics, Rockford School of Medicine, Medical Center

(9) The chancellor at the Medical Center has recommended the appointment of Dr. Donald H. Wortmann, presently associate professor of pediatrics and acting chairperson of the department, as associate professor on indefinite tenure and chairperson of the Department of Pediatrics, Rockford School of Medicine, beginning March 1, 1980, on 40 percent time, at an annual salary of \$15,695.

The Board of Trustees approved the departmentalization of the Rockford

School of Medicine on November 17, 1978. Dr. Wortmann will be the first chairperson of the Department of Pediatrics.

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

I recommend approval.

## Chairperson, Department of Surgery and Surgical Specialties, Rockford School of Medicine, Medical Center

(10) The chancellor at the Medical Center has recommended the appointment of Dr. Ronald E. Ramstedt, presently clinical associate professor of surgery and acting chairperson of the Department of Surgery and Surgical Specialties, as clinical associate professor of surgery and chairperson of the Department of Surgery and Surgical Specialties, Rockford School of Medicine, beginning March 1, 1980, on 40 percent time, at an annual salary of \$15,105.

The Board of Trustees approved the departmentalization of the Rockford School of Medicine on November 17, 1978. Dr. Ramstedt will be the first chairperson of the Department of Surgery and Surgical Specialties.

The nomination is supported by the faculty of the Department of Surgery and Surgical Specialties. The vice president for academic affairs concurs.

I recommend approval.

### Head, Department of Health and Safety Education, Urbana

(11) The dean of the College of Applied Life Studies has recommended to the chancellor at Urbana-Champaign the appointment of Donald B. Stone, presently professor of health education, as head of the Department of Health and Safety Education, beginning February 21, 1980, on a twelve-month service basis, at an annual salary of \$36,437.

Dr. Stone will continue to hold the rank of professor of health education on indefinite tenure. He will succeed William H. Creswell, Jr., who asked to be relieved of this administrative assignment.

The recommendation is submitted after consultation with the Departmental Advisory Committee comprised of all tenured faculty and with all members of the faculty with professorial rank.

The chancellor at Urbana-Champaign and the vice president for academic affairs have approved the recommendation.

I recommend approval.

## **Appointments to the Faculty**

(12) 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).

### Chicago Circle

- Alan S. Kaufman, associate professor of psychology, on 25 percent time, beginning September 1, 1979 (W25), at an annual salary of \$6,250.
- MARY ELLEN O'HARA, assistant reference librarian with rank of assistant professor, Library, beginning January 2, 1980 (1Y), at an annual salary of \$13,000.
- 3. Benjamin H. Schapiro, assistant reference librarian with rank of assistant professor, Library, beginning January 2, 1980 (1Y), at an annual salary of \$15,000.

#### Medical Center

- NORMAN P. BLAIR, assistant professor of ophthalmology, beginning January 16, 1980 (WY), at an annual salary of \$23,200.
- 5. Roy K. Bryan, clinical assistant professor of medicine, Peoria School of Medicine, on 15 percent time, beginning November 1, 1979 (NY15), at an annual salary of \$6,082.
- 6. KARIN T. KIRCHHOFF, assistant professor of general nursing, beginning March 1, 1980 (1Y), at an annual salary of \$27,000.
- DARRYL R. PETERSON, associate professor of physiology, Peoria School of Medicine, beginning January 1, 1980 (QY), at an annual salary of \$29,000.
- 8. Elseworth L. Philip, assistant professor of physiology and biophysics, beginning January 1, 1980 (WY), at an annual salary of \$25,000.

### Urbana-Champaign

- 9. Wellesley R. Foshay, assistant professor of medical education, School of Clinical Medicine, beginning December 21, 1979 (1Y), at an annual salary of \$21,990.
- JANE L. Fox, assistant professor of chemistry, on 33 percent time, and of electrical engineering, on 67 percent time, beginning January 6, 1980 (1), at an annual salary of \$19,500.
- 11. Peggy A. Heilig, assistant professor of political science, beginning August 21, 1980 (1), at an annual salary of \$18,000.
- 12. Albert T. Hsui, assistant professor of geology, beginning January 6, 1980 (1), at an annual salary of \$20,000.
- 13. Stanley R. Trollip, assistant professor of educational psychology in the Institute of Aviation and in the Department of Educational Psychology, beginning January 6, 1980 (1), at an annual salary of \$16,500.
- 14. Howard L. Whitmore, chief, food animal medicine and surgery, and professor of veterinary clinical medicine in veterinary clinical medicine, beginning April 1, 1980 (NY;AY), at an annual salary of \$42,000.

#### **Administrative Staff**

- 15. Gary B. North, director of housing and assistant vice chancellor for student affairs, Urbana, beginning February 18, 1980 (NY), at an annual salary of \$40,000.
- SAMMY J. REBECCA, assistant to vice chancellor for administrative affairs, Urbana, beginning January 2, 1980 (NY), at an annual salary of \$33,300.

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

(13) On recommendation of the director of the Center for Advanced Study, and with the concurrence of the dean of the Graduate College, the chancellor at Urbana

has recommended the following appointments of associates in the Center for Advanced Study for the academic year 1980-81 and for the program of research or study as indicated in each case.

#### **Associates**

ABIKOFF, WILLIAM, associate professor of mathematics, for the academic year, to explore and use the connections among the mathematical tools of function theory, topology, hyperbolic geometry and group theory in complex analysis.

Berndt, Bruce C., professor of mathematics, for the academic year, to edit Ramanujan's Notebooks, including the proof of heretofore unproven formulas

of the Indian mathematician Ramanujan (1888-1920).

BIRNBAUM, HOWARD K., professor of physical metallurgy, for the academic year, to study the effects of hydrogen on the fracture of solids by the application of high resolution surface analysis techniques.

CARTER-PORGES, CAROL Sue. associate professor of ecology, ethology, and evolution and of psychology, for the second semester, to analyze hormone and behavior relationships in the aging human female.

Dussinger, John A., associate professor of English, for the first semester, to complete a book-length study of kinetic imagery in Jane Austen's novels.

Franciscono. Marcel, associate professor of art, for one semester, to complete a book-length study of the twentieth century Swiss artist Paul Klee.

Gear, Charles W., professor of computer science and of applied mathematics, for the academic year, to bring together recent and potential developments in computer architecture and software for the solution of numerical problems.

HANRATTY, THOMAS J., professor of chemical engineering, for the second semester, to construct a model to explore theories of wall, or boundary, turbulence in fluids.

KATZENELLENBOGEN, JOHN A., professor of chemistry, for the first semester, to continue the development of new radiopharmaceuticals for the detection of human breast tumors.

Komorita, Samuel S., professor of psychology, for the second semester, to synthesize the various theoretical approaches to the problem of allocating rewards among members of a group or organization.

LIEBERMAN, LAURENCE J., professor of English, for the second semester, to complete a cycle of travel poems based on experiences in Japan.

ORTONY, ANDREW J., associate professor of educational psychology, for the first semester, to develop a cognitive theory for similarity judgments based on metaphor.

Pursley, Michael B., associate professor of electrical engineering and research associate professor in the Coordinated Science Laboratory, for the academic year, to conduct research in the area of spread-spectrum, multiple-access, digital communications systems.

ROTUNDA, RONALD D., associate professor of law, for the second semester, to study comparative American and Italian constitutional law and the federal system.

Shapiro, David J., associate professor of biochemistry, for the academic year, to investigate the control of gene expression in hormone-responsive systems.

SIMON, RITA J., professor of sociology and law, and research professor in the Institute for Communications Research and director of the Law and Society Program in the Department of Sociology, for the academic year, to carry out studies related to adoption and to immigrant assimilation.

Socha, Daniel F., associate professor of art, for the academic year, to continue the development of new visual concepts in paintings.

WECHSLER, HOWARD J., associate professor of history and in the Asian Studies Center, for one semester, to examine ways in which ritual and symbol were employed by the state during the Tang dynasty (618-906 A.D.).

ZUIDEMA, REINER T., professor of anthropology, for the second semester, to study

the Andean intellectual culture in and around the Valley of Cuzco, the capital of the Inca empire.

Also recommended is the following appointment of a resident associate in the Center for Advanced Study for the current semester and for the program of research as indicated.

#### Resident Associate

Whetten, David A., assistant professor of business administration, to study organizational responses to various forms of decline in an era of scarcity, and the effects of decline on the character and performance of both private and public organizations.

The vice president for academic affairs concurs.

I recommend approval.

### Undergraduate Instructional Awards for the Summer of 1980, Urbana

(14) The Undergraduate Instructional Awards program at the Urbana-Champaign campus seeks to encourage faculty in the improvement of the quality of undergraduate instruction. The awards provide salary for one or two months (one-ninth or two-ninths of the academic year salary), plus incidental expenses and graduate assistant support as required.

Applications for the awards are evaluated and ranked at the departmental, school, and college levels before being evaluated by a campuswide committee. The committee selects those proposals believed to promise the greatest potential benefit to undergraduate instruction.

The vice chancellor for academic affairs has recommended to the chancellor the following awards, all for two months, for the summer of 1980:

	Salary		Expense		T	otal
John D. Dyson, professor of electrical engineering	\$7	100			\$7	100
Judith S. Liebman, associate professor of operations re-						
search in mechanical and industrial engineering	5	734			5	734
Blair B. Kling, professor of history	5	723	\$	100	5	823
William R. Schroeder, assistant professor of philosophy	3	445		750	4	195
Loretta L. Jones, visiting assistant professor of chemistry	2	934	4	200	0	234
graduate assistant	2	100	7	200	3	234
Joan Good Erickson, assistant professor of speech and						
hearing science	3	786	3	780	7	566
Harold F. Williamson, Jr., associate professor of eco-						
nomics	5	478			5	478
David Knight, professor of theatre	5	778	2	627	8	<b>4</b> 05

The funds for these awards and associated expenses will be provided on a shared basis from the budgets of the colleges submitting the proposals and from campus reserves.

The chancellor at Urbana-Champaign concurs in these recommendations as does the vice president for academic affairs.

I recommend approval.

On motion of Dr. Donoghue, items 5 through 14 inclusive were approved.

### Increases in Tuition for Fiscal Year 1980-1981

(15) The tuition increases recommended for FY 1981 are necessary to sustain the overall quality of educational programs offered by the University of Illinois. The

<sup>1</sup> She will be on the faculty in 1980-81.

recommended academic year increases for full-time resident students are: \$48 for undergraduate and graduate students; \$80 for dentistry students; \$110 for medical students; and \$64 for veterinary medical students.¹ These proposed increases are consistent with my review of many factors, including recommendations of the Illinois Board of Higher Education. These recommended increases also are reflected in the FY 1981 budget recommendations for the Illinois State Scholarship Commission which provide funding to offset the financial impact on undergraduate students.

I believe the proposed increases to be reasonable and supportable within the philosophy of shared benefits/shared costs. Accordingly, I recommend approval of the following tuition schedule:

### Tuition Schedule: Effective Fall Term, 1980

The academic year tuition rates, current and proposed, for full-time resident and nonresident students are indicated on the following schedule. Rates for summer terms, reduced loads, and extension courses, will be calculated in relation to the full-time resident and nonresident rates.

#### **Annual Tuition Rates**

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	Urbana-Champaign			Chicago Circle			Medical Center				
	Resident		Nonresident		Resident	Nonresident		Resident		Nonresident	
Undergraduat	e										
Present											
(1979-80)	\$	634	\$1	902	\$63 <b>3</b> 2	\$1	899	\$	<b>63</b> 3	\$1	899
Proposed											
(1980-81)		682	2	046	681	2	043		681°	2	043
Graduate (Inc	c. Lav	v)									
Present		680	2	040	678°	2	034		678°	2	034
Proposed		728	2	184	726	2	178		726	2	178
Medicine											
Present	1	440	4	320				1	440	4	320
Proposed	1	550	4	650				1	5513	4	653°
Dentistry											
Present								1	035	3	105
Proposed								1	116°	3	348²
Veterinary Medicine											
Present		860	2	580							
Proposed		924	2	772							

On motion of Mrs. Shepherd, this recommendation was approved.

On motion of Mr. Neal, the board agreed that one vote would be taken and considered the vote on each of the next five items. The recommendations were individually discussed but acted upon at one time.

### **Abolition of Readmission Fee**

(16) The University Planning Council has recommended that the \$20 fee currently charged for readmission to the University be abolished effective with the Fall 1980 academic terms at all campuses.

The University of Illinois is the only institution in the State of Illinois or among the "Big Ten" institutions presently charging a readmission fee. The fee does not currently serve any necessary function and may unnecessarily discourage

Nonresident student tuition would be increased in line with past practice to the level of three times the resident student tuition.
Adjusted so that division by three (per the quarter system) results in a whole dollar amount.

readmission among students who have valid reasons for temporary interruptions in their education.

Revenue from the fee amounts to approximately \$90,000 at Chicago Circle and \$30,000 at Urbana-Champaign. The financial impact of this action will be taken into account in the FY 1981 Income Fund appropriation.

I concur.

### Ford Foundation Undergraduate Awards in Engineering, Urbana

(17) During the years from 1959 to 1965, grants totaling \$585,000 were received from the Ford Foundation in support of a forgivable loan program for doctoral students in the College of Engineering at Urbana-Champaign. The object was to assist such students who were interested in becoming college teachers of engineering.

The terms of the grants provide: "After twelve years from the date of the grant, the University has the option of discontinuing the loans and using any balance remaining from repaid principal and interest for other purposes in engineering education."

As of December 31, 1979, a cash balance of \$80,226 remained in the Ford Foundation Loan account. The original objective of these grants has been attained and the College of Engineering now seeks to use the residual funds in other ways to enhance programs in engineering education.

The college has proposed that the entire residual cash balance be invested, with the income to be used initially to provide grant-in-aid merit awards to undergraduate students in engineering. Although it is not intended that the principal of this fund be used to pay current program costs, part or all of it could be so used in the event income is not sufficient to meet the needs of the program. Any additional amounts received under the original forgivable loan program would be added to the principal.

The chancellor at the Urbana campus has recommended that the proposal be approved and that the comptroller be authorized to establish appropriate accounts and make appropriate investments to accomplish the ends described.

I concur.

## Bachelor of Arts in Liberal Arts and Sciences with a Major in French Commercial Studies, Chicago Circle

(18) The Chicago Circle Senate has recommended the establishment of a major in French Commercial Studies leading to the Bachelor of Arts in Liberal Arts and Sciences. The objective of the program is to provide training for students who seek to combine the mastery of a foreign language with basic knowledge in the workings of the business world. The program is the first of its kind to be established at a major comprehensive university located in an important commercial center.

The program consists of 53 hours in required French courses at the 200 and 300 levels and 36 hours in required collateral courses in the College of Business Administration. Students in the program are urged to spend a year abroad in the Illinois Year Abroad Program in Paris.

No additional state resources will be required as the curriculum will be composed of existing courses and will be taught by faculty members now on the staff.

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

I recommend approval, subject to further action by the Illinois Board of Higher Education.

### Renaming of the Physics Research Laboratory, Urbana

(19) The head of the Department of Physics and the dean of the College of Engi-

neering at Urbana-Champaign have recommended to the chancellor at Urbana-Champaign that the name of the Physics Research Laboratory be changed to Nuclear Physics Laboratory. The change has been proposed since the building is now, and has been for some time, dedicated to research in nuclear physics as a result of the continued growth of such research on the campus in recent years.

The Facilities Planning Committee and the chancellor concur in this recommendation.

I recommend approval.

## Application of Gift Funds Toward Purchase of "CAT Scanner," Medical Center

(20) The Medical Center campus has received a gift of \$50,000 from the Robert R. McCormick Charitable Trust to assist in funding the purchase of a Computerized Axial Tomography Scanner (CAT Scanner) for the University of Illinois Hospital. The purchase, amounting to \$770,000 from Capital Development Board equipment funds, was reported to the Board of Trustees on February 21, 1979.

The chancellor at the Medical Center has recommended modification of the funding of the CAT Scanner purchase so that \$720,000 is paid from Capital Development Board equipment funds, and \$50,000 from the gift to the University. The Capital Development Board equipment funds made available by applying this gift to the purchase of the CAT Scanner will be used to purchase other equipment necessary to complete the University Hospital.

I concur.

On motion of Mr. Neal, items 16 through 20 were approved.

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

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

## Change of Name, Department of Psychiatry, Peoria School of Medicine, Medical Center

The Medical Center Senate has approved a recommendation from the College of Medicine to change the name of the Department of Psychiatry in the Peoria School of Medicine to the Department of Psychiatry and Behavioral Medicine. This change is proposed to describe more accurately the instructional and research functions of the department.

#### Revision of Undergraduate Teaching Curricula, Urbana

The licensing authority for public school personnel in the State of Illinois now requires that all teacher education programs approved by that agency must provide for 100 contact clock hours of field experience prior to student teaching. In order to meet this requirement of 100 contact hours, four courses for a total of 6 hours will be added to the undergraduate curricula in the Teaching of Chemistry, the Teaching of Physics, and Vocational Home Economics Education. The addition of these courses will increase the number of hours required for graduation to 130 hours, 132 hours, and 130 hours, respectively. An increase in the number of hours required for graduation is deemed necessary in order to preserve the number of unrestricted electives in the curricula.

The Urbana-Champaign Senate has approved these changes.

### Minor in the History of Architecture and Art, Chicago Circle

The Chicago Circle Senate has approved the establishment of a minor in the History of Architecture and Art. The minor is expected to satisfy a demand primarily on the part of students in the College of Liberal Arts and Sciences who

plan to pursue graduate studies in this field, as well as students who are majoring in related disciplines, such as history, literature, and sociology.

For the minor in the History of Architecture and Art, students are required to take a core of introductory courses plus twenty additional hours of course work at the 200- and 300-level.

## Revision of the Criteria for Departmental Distinction in History, Chicago Circle

The Chicago Circle Senate has approved the revision of the criteria for departmental distinction in history, which has the effect of increasing the options available to a student desirous of earning departmental distinction in history.

In the past, departmental distinction could be awarded to a student having a 4.50 overall average and a 4.75 average in all courses taken in the Department of History at Chicago Circle. Under the revision, the department offers an additional option: Students who earn a 4.25 overall average and a 4.50 average in all courses taken in the Department of History at Chicago Circle may choose to complete an honors thesis while enrolled in History 399. The student must register for History 399 in two separate quarters and earn 8 credit hours with a 4.50 average.

## Revision of the Computer and Information Systems Area of Concentration, Chicago Circle

The Chicago Circle Senate has approved changes in the Computer and Information Systems area of concentration as follows: (1) several new courses have been added; (2) a change has been made in the prerequisite for one course; (3) changes have been made in the courses required in the Information Systems and Computer Systems options, to accommodate the new and modified courses and to reflect an increased emphasis on minicomputers; (4) a new option, Computer Automation, has been added; and (5) a new catalog description for the area of concentration has been provided.

The changes were made for several reasons: (1) the increased maturity of the Information Engineering Department and its course offerings in computer areas since the area was last revised; (2) the desire of the department to conform to national standards for computer-oriented curricula; (3) technical developments within the field; and (4) the department's recognition that computer automation, a new and important area for which student demand already exists, is best included as a new option within the area of concentration.

## Revision of the Studio Arts Major, Chicago Circle

The Chicago Circle Senate has approved a recommendation from the School of Art and Design that the three studio art majors (painting, printmaking, and sculpture) and the studio arts portion of the Comprehensive Curriculum be combined into one studio arts major. Ninety-six quarter hours will be required for the major with 61 hours in required courses.

The revision restructures the last three years of undergraduate study in studio arts. Second- and third-year courses in painting, printmaking, and sculpture, may be repeated in order to develop fuller consciousness of the interrelation of the three areas, and to explore more fully the unique possibilities of each separate area. The fourth year allows a student to concentrate a full year in one of the three major areas or to explore more than one studio discipline. A required studio seminar common to all three years is intended to focus on issues and possibilities in contemporary art.

## Revision of Curriculum in Teacher Education in Mathematics, Chicago Circle

The Illinois Office of Education and State Teacher Certification Board require 100 hours of pre-student teaching supervised clinical field experience for each candidate for state certification. Eighty of these hours are to be provided through four professional courses. The other 20 hours are to be in the student's area of specialization. In the curriculum in Teacher Education in Mathematics, the Mathematics Department has provided the latter requirement in Math 302, increasing the credit hours from 3 to 4 hours. The effect of this change is to increase the graduate requirement for this curriculum by 1 hour to 180.

The Chicago Circle Senate has approved this change.

This report was received for record.

By consensus the board agreed that one roll call vote would be taken and considered the roll call vote on each of the next twelve items. The recommendations were individually discussed but acted upon at one time.

## Subcontracts for Regional Medical Library Services, Medical Center

(22) The University has contracted with the National Library of Medicine (U.S. Department of Health, Education and Welfare) to manage and coordinate the Midwest Health Sciences Library Network. The network includes an estimated 1,400 medical and health sciences libraries in Illinois, Indiana, Iowa, Minnesota, North Dakota, and Wisconsin. It is estimated that the full cost to the National Library of Medicine for the three-year contract period will be \$1,365,000. The amount of money available to the University for the fourteen-month period ending December 31, 1980, is \$430,997. Under the contract, expenses incurred by the University for this purpose are reimbursable. To implement the agreement, several subcontracts with other organizations within the six state region are necessary.

The chancellor at the Medical Center has recommended that subcontracts be executed for the calendar year 1980 with the following institutions in amounts not to exceed those indicated:

Indiana University School of Medicine Library	\$15 012
Mayo Foundation Mayo Medical Library	\$16 263
University of Wisconsin Middleton Health Sciences Library	\$18 765

Federal funds are available from the Regional Medical Library Services Contract. The subcontractors will provide document delivery services (interlibrary loans), ensuring that all individual users or organizations receive equal and rapid access to all health information resources of the six state region and of the Regional Medical Library Network.

The vice president for academic affairs and the vice president for administration concur.

I recommend approval.

## Employment of Consultant, General Design, Data Processing System, Physical Plant, Chicago

(23) The chancellors at the Chicago Circle and Medical Center campuses have recommended the award of a contract to American Management Systems, Inc., Chicago, for the preparation of the general design of an integrated management information system for the Chicago Physical Plant Department. The department presently has limited computer capability for routine billing services, payroll time-

card processing, and other accounting requirements. A review of the departmental functions disclosed the need to install a new computer-based system to provide better management information. Although the overall requirements have been identified, the general design must be developed to meet them.

The objectives of the new system are to provide: improved reporting to assist in project management; improved reporting and tracking to improve day-to-day operations; management and financial information on both current and completed activities; management information to improve control over the operations; and the ability to improve clerical efficiency and timeliness of the operation.

After completion of the general design phase, the detailed design, programming and system implementation phases will follow. It is expected that the scope of the system activity will be reduced during the general design. If not, the effort to do remaining "follow-on phases" (detailed design, programming, and system implementation) would be 2,100 to 2,600 days. The resources are expected to be available within the University to do the continuing follow-on phases over the next two years, during which there will be minimal involvement by American Management Systems, Inc., which will then only provide consulting service and outside review. The follow-on costs for American Management Systems, Inc., should not exceed \$50,000 for this service, assuming the present rates (fifty days per year at \$500/day). The general design phase is anticipated to last five months and the cost for this contract will not exceed \$191,000.

Funds are available from the Physical Plant Operating Budget for FY 1980. In addition, funds have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for FY 1981. The funds will be included in the Physical Plant Department operating budget request for the Chicago campuses for FY 1981 to be submitted to the Board of Trustees. This agreement is subject to the availability of such funds.

The vice president for administration supports the recommendation.

I concur.

## Employment of Consultant to Study Medical Records Department, University of Illinois Hospital, Medical Center

(24) The chancellor at the Medical Center has recommended the employment of a consultant to review the Medical Records Department and propose ways to improve its effectiveness. During the past several years, the system and procedures used by the department have become obsolete. Modernization has been delayed until the details of the new hospital and its automated medical and financial systems were known. At the present time, the Medical Records Department is decentralized to three locations and employs ninety-five persons who manually conduct over a million transactions each year. Incomplete or misplaced records may delay billing procedures. Such problems have caused the Joint Committee of Accreditation of Hospitals to call attention to the need for a better system.

The Medical Records Committee of the hospital medical staff, after study of the present policies and procedures and those at other institutions, has recommended to the Executive Committee of the medical staff that the hospital employ the firm of Eileen Johns of Shelter Island, New York, to study the Medical Records Department and make recommendations to improve its effectiveness. Areas to be specifically investigated include: space requirements, departmental policies and procedures, personnel requirements and job descriptions, equipment requirements, departmental organization, relationships to other hospital departments, and the relationship with the hospital computer system.

The contract period will be for ten months from April 15, 1980 to February 15, 1981, and the total cost will not exceed \$68,126. The cost includes all consulting fees, travel expenses, secretarial services, and printing and reproduction costs

of reports and procedures. Funds are available in the Hospital Income Fund account.

The vice president for administration supports the recommendation.

I concur.

### Increase in Contract for Professional Services, Medical Center

(25) The firm of Nerad and Carlsen, Architects, of Clarendon Hills, has been employed by the University to provide professional services in connection with the administration of construction contract documents and the coordination of the placement of equipment for the new University of Illinois Hospital. The present contract with the firm ended January 1980 at a fee not to exceed \$15,000. Its terms were based on the assumption that the building would be substantially completed in January 1980. Substantial completion now is scheduled for April 1980 with patient occupancy to take place in July 1980. The continuation of these professional services is essential to coordinate the orderly completion of the obligations of the Capital Development Board's architects and engineers, construction manager, and contractors. In addition, the scope of services will be increased to identify uncompleted requirements to provide functional occupancy of the space.

Accordingly, the president of the University, with the concurrence of appropriate administrative officers, recommends increasing the scope and extending the contract of Nerad and Carlsen, Architects (now known as Nerad & Associates, Architects), for professional services as outlined above on fixed approved hourly basis (\$16 per hour), but not to exceed \$15,000, for the period of February 1, 1980, to June 30, 1980.

Funds are available in the operating budget of the University of Illinois Hospital.

## Contract for Professional Services with Executive Consulting Group, Inc., Medical Center

(26) The chancellor at the Medical Center has recommended award of a contract to Executive Consulting Group, Inc., of Seattle, Washington. The objective is to aid the staff of the Medical Service Plan in the transition from hand billing to computer billing for services of the physicians and surgeons of the faculty of the Abraham Lincoln School of Medicine, College of Medicine.

Professional fees from the Medical Service Plan have become an important component of the budget of the Abraham Lincoln School of Medicine and the expeditious conversion to computer billing will improve the operation. The Executive Consulting Group has had extensive experience in helping medical service plans manage such transitions.

The consultants will: (1) establish the overall project logistics; (2) begin implementation of immediate solutions to the current professional fee cash flow problems; (3) organize those activities believed necessary to increase short-term cash receipts; (4) provide management support for the acting director of the Medical Service Plan operation; and (5) institute selected long-term Medical Service Plan operations improvements.

The contract will not exceed \$41,350, and the work will be completed prior to the end of FY 1980. Funds are available in the operating budget of the Abraham Lincoln School of Medicine.

The vice president for administration concurs.

I recommend approval.

### **Acquisition of a General Ledger Accounting System**

(27) For the past year, a task force has been conducting a study of the need for

<sup>&</sup>lt;sup>1</sup> This consulting firm is currently under contract for an amount of \$14,890 for related purposes.

a new University-wide financial management and accounting system. The study was conducted in response to the growing need for timely and comprehensive financial information to meet management requirements within the University, and to satisfy external reporting requirements. The accounting systems currently in place no longer have the capacity to meet these needs.

A financial accounting system is an integrated general and subsidiary ledger record keeping and reporting system, designed to maintain all funds of the organization—including budgets, encumbrances, receipts, disbursements, and journal entries. Financial information may be reported in a variety of ways designed to meet management needs through the flexible reporting system. Such systems are being developed for use by universities nationally. Some are commercially available and were evaluated by the task force. The study indicated that the financial accounting system available from Information Associates, Inc. (IAI), of Rochester, New York, best met the requirements of the University.

The associate vice president for business affairs and the associate vice president for information systems and services have recommended that the comptroller be authorized to enter into a contract with IAI for: (1) a general ledger software program and documentation; (2) a nontransferable, nonexclusive, perpetual license, for the use of the software; (3) seventy days of effort to modify the licensed software to meet the specific requirements of the University; and (4) fifteen days of professional accounting consultation. The contract will cover the period from March 1, 1980, to June 30, 1981 (the anticipated implementation date of the system). The cost will be \$165,000, plus reimbursements for reasonable and proper expenses incurred for data communication line time, travel and living expenses of IAI's staff while on site, and any nonscheduled overtime required of IAI staff to meet specific implementation deadlines, as approved by the University.

In addition, the University has the option to acquire additional software capabilities and consulting support as follows: (1) fifteen days of additional consulting services (\$7,500); (2) a monthly processing file (\$10,000); (3) a report generator (\$7,500); (4) on-line and suspense modules (\$36,000); and (5) an object code validation feature (\$5,000).

Funds are available not to exceed \$75,000 in the operating budget of the University Office of Administrative Information Systems and Services for FY 1980. In addition, funds have been included in the University's budget requests for Fiscal Year 1981. The University's obligations to pay any amounts subsequent to June 30, 1980, are subject to the availability of such funds.

The vice president for administration concurs in this recommendation.

I recommend approval.

### Increase in Construction Contracts, Single Student Residence, Medical Center

(28) On October 20, 1978, the Board of Trustees authorized the award of construction contracts for six divisions of work for the Single Student Residence at the Medical Center campus. The contract documents, which include the mechanical divisions of work, were completed prior to the commencement of planning for two other projects, the Central Chilled Water Facility, and the Chicago Illini Union Addition and Recreation Facility. Therefore, the specifications for the Single Student Residence included only the piping capacity for its own heating, air conditioning, and water systems, but recognized that modifications would be required to integrate the mechanical systems of all three facilities.

The president of the University, with the concurrence of the appropriate administrative officers, recommends an increase in the following construction contracts for the Single Student Residence to permit the required modifications to the mechanical systems in order that the system may be integrated with the mechanical

systems of the Central Chilled Water Facility and the Chicago Illini Union Addition and Recreation Facility.

### Heating and Air Conditioning

Advance Heating & Air Conditioning Corporation, Elk Grove Village \$22 226

Plumbing

F. E. Moran, Inc., Northbrook

\$ 3 425

Funds are available in the project budget which is financed from the proceeds of the sale of University of Illinois Auxiliary Facilities System Revenue Bonds, Series N.

(The work will add, reroute, and increase the size of the piping, valves, etc., for the following projects:

the following projects:	Percent	Estimated
	Completed	Completion Date
Single student residence	48	August 1980
Central chilled water facility	10	August 1980
Chicago Illini Union addition	(construction began	June 1981
and recreation facility	January 21, 1980)	-

(The general contractor for the Single Student Residence has accepted assignment of these contracts and will provide coordination and supervision for the mechanical work.)

## Contract for Testing and Balancing Services for the University of Illinois Hospital, Medical Center

(29) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a contract for \$77,412 to Johnson Controls, Inc. (Fluid Engineering Services Division), Arlington Heights, for the work required during the next twelve months to test and balance the air handling and water systems in the University of Illinois Hospital, payable periodically upon certification of completion of work.

Funds for FY 1980 are available in the Hospital Income Fund.

(On August 9, 1977, the Capital Development Board received the following proposals to test and balance the air handling and water systems in the University of Illinois Hospital:

Johnson Controls, Inc. (Fluid Engineering Services Division),
Arlington Heights \$77 412
Certified Test & Balance Company, Inc., Chicago 79 800
Precisionaire, Inc., Phoenix, Arizona 88 850)

### Contract for Installation of Computer Terminal Cables, Medical Center

(30) The president of the University, with the concurrence of the appropriate administrative officers, recommends the award of a contract to G & M Electrical Contractors Co., Chicago, for \$156,077 for the installation of a computer terminal cable distribution system to provide vertical and horizontal distribution conduit and cables within eight buildings at the Medical Center campus, the award being to the low base bidder.

This work is part of a project to establish a computerized system for patient admissions, billings, and medical records. The work under this contract includes installing approximately 12,000 feet of computer cable risers and 60,000 feet of horizontal distribution cable within the buildings.

Funds for this project are available from the Hospital Income Fund.

The following bids were received and publicly opened on January 30, 1980:

	Base Bid
G & M Electrical Contractors Co., Chicago	<b>\$156</b> 077
Midwest Interstate Electrical Construction Co., Chicago	<b>\$186</b> 03 <b>4</b>

(A bid for this work was also received from Fries Walter Co., Hillside, in the amount of \$199,000, which failed to provide the bid security required by the bid documents.)

## Establishment of Development Reserve for Recreational Facilities, Peoria School of Medicine

(31) The chancellor at the Medical Center has recommended the establishment of a Student Programs and Services Development Reserve for the purpose of completing the construction of recreational facilities for students attending the Peoria School of Medicine. The reserve would come from student service fees collected and is in accordance with the "Guidelines and Definitions" pertaining to the handling of locally held funds approved by the board on May 18, 1977.

It is further recommended that an allocation for the cost of construction of the facilities, currently estimated at \$50,000, be made from the Student Fee Service Revolving Account to the Student Programs and Services Development Reserve. The construction is planned to include the addition of a fenced multipurpose court (for tennis, volleyball, and basketball), lighting, painting and striping, and seeding adjacent areas.

I concur.

#### **Purchases**

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

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 U.S. government, private corporations, and other organizations; grants from foundations, corporations, and other donors; and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds				
Recommended	\$	106	900	00
From Institutional Funds				
Recommended				
Grand Total	\$2	507	717	96

A complete list of the purchases with supporting information, including the quotations received, was sent to each member of the board in advance of the meeting, and a copy is being filed with the secretary of the board for record.

## Contract for Installation of Cabling for Physiology Monitoring System, University of Illinois Hospital, Medical Center

(33) The president of the University, with the concurrence of the appropriate administrative officers, recommends award of a contract to Mid-America Electric Co., Palatine, the low base bidder, in the amount of \$67,758 for installation of

cable, conduit, electrical power, and other miscellaneous work, to provide a physiology monitoring system in the new University of Illinois Hospital at the Medical Center campus.

Funds for this project are available from the Hospital Income Fund.

(The following bids for this project were received on February	14, 19	980:
Mid-America Electric Co., Palatine	\$67	758
Midwest Interstate Electrical Construction Co., Chicago	<b>\$</b> 79	950
Arlington Electrical Construction Co., Inc., Arlington Heights	\$86	450
G & M Electrical Contractors Co., Chicago	\$88	000)

On motion of Dr. Donoghue, the preceding items were approved by the following vote: Aye, Dr. Donoghue, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Neal, Mrs. Shepherd, Mr. Stone, Mr. Velasquez; no, none; absent, Governor Thompson. (Mr. Hahn asked to be recorded as not voting on item 25.)

(The student advisory vote was: Aye, Mr. Grady, Mr. Sobotka; no, none; absent, Miss Wyncott.)

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

(34) The vice president for administration also submitted a report of purchases approved by him on recommendation of the directors of purchases in amounts of \$12,500 to \$15,000. A copy of this report is filed with the secretary.

## The Comptroller's Monthly Report of Contracts Executed

(35) The comptroller's monthly report of contracts executed was presented.

# Chicago Circle Contract Change Order

With Whom	Purpose	Amount to Be Paid by the University \$ 15 000
G & M Electrical Contractors Co.  Total	Cost-plus contract — Install Series I computer cable in University tunnels on Chicago Circle campus	\$ 15 000 \$ 15 000
1 otat	Medical Center	φ 15 000
	Contract Change Orders	
With Whom	Purpose	Amount to Be Paid by the University
Wm. J. Scown Building Co.	Cost-plus contract — Perform general work to install raised floor and cable duct for elec- trical cables in room B-8, Campus Health Services	\$ 22 271
Frank Staar & Sons, Inc.	Cost-plus contract — Perform roof repairs on the Biological Resources Laboratory	21 522
Total	-	\$ 43 793
	Urbana-Champaign	
	New Contracts	
With Whom	Bushasa	Amount to Be Paid to the
	Purpose	University
Boone County, Illinois	Perform a geologic study of Boone and Winne- bago Counties	\$ 24 122
Brookhaven National Laboratory BNL 496089-S	Perform studies on the stability of computational methods for thermo-hydraulic models used in	7 000

reactor safety analysis

With Whom	Purpose	Amount to Be Paid to the University
Community College District No. 508, Chicago	Provide PLATO IV terminals and services	131 500
No. 508, Chicago Champaign Consortium 72	CETA on-the-job training for housekeepers	7 145
PJ-701	CETA on-the-job training for the handicapped	194 087
PJ-711	Provide wide range of art experiences to social service institutions	71 081
Governors State University	Provide administrative computing services	10 126
The Midwest Universities Con- sortium for International Activities, Inc.	Provide expertise for Caribbean region im- proved agricultural extension project	28 232
Sandia Laboratories 13-9853	Study of bipolar flow in duo-diode at high energies	63 674
Starved Rock Homes, Inc.	Study of the role of local governments in the delivery of housing services	7 230
State of Illinois, Board of Higher Education	Develop a statewide cooperative of institutions interested in utilizing telecommunications for postsecondary instruction	5 100
State of Illinois, Department of Agriculture	Provide survey research work concerning thor- oughbred and standardbred horse owners in Illinois	19 803
State of Illinois, Department of Mines and Minerals	Perform subsurface investigation and instru- mentation at the O'Fallon study site	46 360
State of Illinois, Department of Transportation	Provide research work concerning flood plain management by land use controls	5 364
State of Illinois, Environ- mental Protection Agency	Identify organic pollutants and mutagens in industrial and municipal effluents	50 120
State of Illinois, Institute of Natural Resources 40.041	Test methods for removal of odor from exhaust air from swine confinement buildings	<b>34 6</b> 50
State of Illinois, Office of Education R-33-10-X-0442-363	Planning for the development of comprehensive, sequential vocational home economics curriculum	48 582
R-35-10-X-0423-366	Teaching adult students in community college vocational education programs	13 939
Structural Rubber Products Co. United States Army:	Fatigue testing of metal product	5 000
DACA88-80-C-0003	Measuring brainwave emission as a production task	<b>38 82</b> 0
DACA88-80-M-0025	Utilize temporal sampling requirements for mon- itoring noise in the vicinity of military in- stallations and other similar noise producing sources	9 925
DACA89-80-M-0283	Furnish an oxygen isotope analysis of Matanuska Glacier ice and Alaskan Ground ice	8 000
U.S. Department of the Interior J0100011	Analytical investigation of deep shaft wire rope	148 280
14-34-0001-0115	Provide support for annual water resources projects	110 000
14-34-0001-0217	Identify water quality factors which prevent fingernail clams from recolonizing the Illinois River	<b>43 00</b> 0
14-34-0001-0218	Perform an ex post facto evaluation of persons relocated by reservoir construction to deter- mine individual and family lifecycle disrup- tion	16 700
U.S. Department of Transportation DTFH61-80-C-00013	Environmental effects for zero maintenance pavements	229 800
The University of Chicago, Argonne National Laboratory 31-109-38-5408	Passive cooling design for Ni/Zn electric vehicle batteries	101 861
University of Michigan PI-108	Provide PLATO IV terminals and services	8 000
Winnebago County	Perform a geologic study of Boone and Winne- bago Counties	44 797
Total		\$1 532 298

## New Contract

		Amount to Be
With Whom	Purpose	Paid by the University
University of Alaska	Provide instruction in quantitative genetics and statistical consulting services	\$ 13 000
Total		\$ 13 000
	Change Orders	Amount to Be
	_	Paid to the
With Whom	Purpose	University
Brookhaven National Laboratory BNL 429210-S	Thermal-hydraulic model and methods devel- opment for reactor safety analysis	\$ 10 000
Crop Hail Insurance Actuarial Association	Investigate whether on-farm investigations of crop yield weather relationships are feasible	5 018
State of Illinois, Department of Transportation	Define the major factors influencing the dis- solved oxygen resources of LaGrange Pool	29 905
	Illinois Lake Michigan coastal studies: bluff erosion, sand resources, experimental protective structures, and lake trout stocking	18 028
State of Illinois, Institute of Natural Resources 20.118	Study the effects of sedimentation on aquatic life of the Kankakee River in Illinois	18 007
Thiokol Corporation PI-102	Provide PLATO IV terminals and services	8 000
U.S. Air Force AFOSR-79-0029	Digital signal processing for synthetic aperture radar	<b>3</b> 5 570
U.S. Army	Perform architectural engineering research	7 919
DACW88-78-C-0001	Develop an environmental technical informa- tion system	10 411
U.S. Department of Defense DAAG29-78-G-0039	Develop a stochastic theory of rotor blade dynamics	<b>46 00</b> 0
U.S. Department of the Interior J0177076	Effectiveness in stabilizing surface areas through the back filling of abandoned bituminous coal mine voids	10 000
U.S. Department of Energy EY-76-S-02-2383	Interactive systems for differential equations which arise in modeling and simulation	199 748
U.S. Navy:		
N00014-76-C-0002	System for the enhancement of human perfor- mance through man machine interaction	100 000
N00167-78-C-0060	Weld discontinuity tests on HY-80 steel plate	72 <b>44</b> 1
University of California 8320003	Investigate cryogenic laser fusion target fahrica- tion and positioning	114 634
Virginia Polytechnic Institute and State University PI-67	Provide PLATO IV terminals and services	6 100
Total		\$ 691 781
	Contract Work Order	
		Amount to Be Paid by the
With Whom	Purpose	University
Barber & DeAtley, Inc.	Cost-plus contract — Perform general work required to erect the addition to Police Training Institute	\$ 22 000
Total		\$ 22 000
	Summary	•
Amount to be paid to the Univer	rsity:	***
Urbana-Champaign		\$2 224 079
Amount to be paid by the Unive	rsity:	
Chicago Circle		\$ 15 000
Urbana-Champaign		35 000
		\$ 93 793
This report was rece	ived for record.	

## **Quarterly Report of the Comptroller**

(36) The comptroller presented his quarterly report as of December 31, 1979. This report was received for record, and a copy has been filed with the secretary of the board.

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

(37) The comptroller presented a report of gifts, grants, and contract funds (including funds from private donors and funds received from governmental agencies) received by the University during the fiscal year July 1, 1978 through June 30, 1979.

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

### Report of Investment Transactions through January 31, 1980

(38) The comptroller presented the investment report as of January 31, 1980.

#### Transactions under Finance Committee Guidelines

Sales: 1/24 600 shares TRW \$4.50 convert-	33
1/24 600 shares TRW \$4.50 convert-	33
	33
ible preferred stock \$ 42 092 75 \$ 50 017	-
1/31 2 709 shares Jewel Companies com-	
mon stock 58 309 35 75 348	
1/31 2 000 shares TRW common stock 74 855 02 93 764	40
1/31 \$ 107 000 Morgan demand notes. 107 000 00 107 000	00
Purchases:	
1/25 \$ 50 000 Morgan demand notes 13.71% \$ 50 000	00
1/28 107 000 Morgan demand notes 13.71 107 000	00
•	
Transactions under Comptroller's Authority	
Date Number Description Cost/Yield Amous	ıt
Sales:	
1/2 \$4 000 000 Federal National Mortgage	
notes due 2/29/80 \$3 795 322 22 \$3 919 637	78
1/2 300 000 U.S. Treasury bills due	
3/27/80 285 010 67 291 529	33
1/16 300 000 U.S. Treasury bills due	
3/27/80 285 010 67 293 018	33
1/16 500 000 U.S. Treasury bills due	
4/17/80 482 685 27 484 883	
1/29 1 000 Associates demand notes 1 000 00 1 000	
1/29 1 000 City Products demand notes 1 000 00 1 000	00
1/31 56 496 First National Bank of Chi-	
cago 54% open end time	E 7
deposit	37
Purchases: 12/4 \$ 17 000 Morgan demand notes 12.38% \$ 17 000	00
	UU
12/28 20 000 Independence Bank 6 percent cer- tificate of deposit due 12/30/84 6.00 20 000	nn
12/28 20 000 Seaway National Bank 6 percent cer-	00

tificate of deposit due 12/30/81.... 6.00 20 000 00

Date	N	umb	ет	Description Cost/	Yield		An	ouni	ļ.
1/4		17	000	Morgan demand notes	13.79		17	000	00
1/4				U.S. Treasury bills due 4/17/80	12.43			906	
1/7		600	000	U.S. Treasury bills due 5/15/80	12.33			613	
1/7	2	000	000	U.S. Treasury bills due 6/12/80	12.38	1	897		
1/11				U.S. Treasury bills due 4/17/80	11.87	_		605	
1/14				Continental Bank 13% percent time					
,				deposit due 4/14/80	13.13		800	000	00
1/14	1 (	000	000	Continental Bank 13% percent time					
				deposit due 7/16/80	13.13	1	000	000	00
1/14		107	720	Prairie State Bank 13 percent certifi-					
				cate of deposit due 3/14/80	13.00		107	<b>72</b> 0	38
1/14		215	509	South Shore National Bank 134 per-					
				cent certificate of deposit due 4/14/80	13.25		215	508	92
1/21	1	061	747	Busey First National Bank 13% per-					
				cent certificate of deposit due 4/21/80	13.13	1	061	746	65
1/21	2	000	000	Continental Bank 13% percent time					
				deposit due 4/21/80	13.13	2	000	000	00
1/21	1	000	000	Continental Bank 13% percent time					
				deposit due 8/18/80	13. <b>3</b> 8	1	000		
1/22				U.S. Treasury bills due 5/15/80	12.47		384	800	00
1/25	2	000	000	Bloomington Federal Savings and					
				Loan 13% percent certificate of de-					
				posit due 5/20/80	13.75	2	000	000	00
1/25	2	000	000	First National Bank of Chicago 13					
				percent certificate of deposit due					
				2/25/80	13.00	2	000		
1/25				U.S. Treasury bills due 5/15/80	12.46			300	
1/25				U.S. Treasury bills due 6/12/80	12.58		476	833	35
1/28		500	000	Continental Bank 131/2 percent time					
				deposit due 10/6/80	13.50		500	000	00
1/29		205	696	Community Bank (Morton) 13½ per-					
				cent certificate of deposit due 4/28/80				695	
1/29				U.S. Treasury bills due 5/27/80	12.55			016	
1/29	1			U.S. Treasury bills due 7/10/80	12.58			119	
1/29				U.S. Treasury bills due 7/22/80	12.30		23	589	17
1/31		13	000	Borg Warner Acceptance demand					
				notes				000	
1/31				U.S. Treasury bills due 6/12/80				050	
1/31	1	200	000	U.S. Treasury bills due 7/3/80	12.54	1	138	913	33
	)n m	anti	on o	f Mr. Neal this report was approve	ad as pro		hate		

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

## **SECRETARY'S REPORT**

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

## **DEGREES CONFERRED**

The secretary presented for record the following list of degrees conferred on candidates at the Urbana-Champaign campus on January 15, 1980.

## Summary

Graduate College	
Doctor of Philosophy	122
Doctor of Education	5
Doctor of Musical Arts	4
Doctor of Psychology	1
Doctor of Social Work	1
Master of Arts	59
Master of Science	223
Master of Music	9
Master of Education	- 53
Master of Social Work	47
Master of Accounting Science	- 14
Master of Architecture	9
Master of Business Administration	23
Master of Computer Science	5
Master of Fine Arts	4
Master of Urban Planning	1
Master of Laws	1
Advanced Certificate	10
Certificate of Advanced Study in Librarianship	3
Total Graduate College	(594)
College of Agriculture	(,
Bachelor of Science	95
	93
College of Commerce and Business Administration	
Bachelor of Science	108
College of Communications	
Bachelor of Science	21
College of Education	
Bachelor of Science	36
College of Engineering	
Bachelor of Science	336
	330
College of Fine and Applied Arts	
Bachelor of Arts	1
Bachelor of Science	46
Bachelor of Fine Arts	26
Bachelor of Music	3
Bachelor of Landscape Architecture	1
Bachelor of Arts in Urban Planning	6
Total, College of Fine and Applied Arts	(83)
College of Liberal Arts and Sciences	
Bachelor of Arts	140
Bachelor of Science	180
Total, College of Liberal Arts and Sciences	(320)
College of Applied Life Studies	
Bachelor of Science	64
College of Law	
Juris Doctor	17
	.,
School of Social Work	9
Bachelor of Social Work	-
Total, Degrees Conferred at Urbana-Champaign campus	(1683)

### ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Forsyth called attention to the schedule of regular meetings for the next three months: March 20, Medical Center; April 17, Urbana-Champaign; May 15, Peoria School of Medicine.

There being no further business, the board adjourned.

EARL W. PORTER Secretary

WILLIAM D. FORSYTH, JR.

President