MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 15, 1975



The January meeting of The Board of Trustees of the University of Illinois was held in Chicago Room C, Chicago Illini Union, Medical Center campus, Chicago, Illinois, on Wednesday, January 15, 1975, beginning at 9:00 a.m.

President Earl M. Hughes called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. Earl M. Hughes, Mr. Park Livingston, Mr. Earl Langdon Neal, Mrs. Jane Hayes Rader, Mr. Russell W. Steger, Mr. Timothy W. Swain. Mr. George W. Howard III and Governor Daniel Walker were absent. The following nonvoting student trustees were present: Mr. Michael Lee Conlon, Medical Center campus; Mr. Kim R. Gilbertsen, Chicago Circle campus. Mr. Terry P. Cosgrove, Urbana-Champaign campus, was absent.

Also present were President John E. Corbally; Dr. Eldon Johnson, Vice President for Governmental Relations and Public Service; Dr. Barry Munitz, Vice President for Academic Development and Coordination; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Warren B. Cheston, Chicago Circle campus; Mr. J. Frederick Green, University Director for Capital Programs; Mr. George H. Bargh, Executive Assistant to the President; and the officers of the Board, Dr. Ronald W. Brady, Comptroller (also Vice President for Planning and Allocation for the University); Mr. R. R. Manchester, Treasurer; Dr. Earl W. Porter, Secretary; and Mr. James J. Costello, University Counsel.

MEETINGS OF BOARD COMMITTEES

President Hughes announced there would be a meeting of the Committee on Buildings and Grounds at the conclusion of the regular agenda and before the Executive Session.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY President's Reports

President Corbally 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.

Report of the Action of the Board of Higher Education Concerning the 1976 Operating and Capital Budget Requests

President Corbally reported briefly on the January 7, 1975, meeting of the Board of Higher Education and its actions concerning budget requests for Fiscal Year (FY) 1976. He also distributed a statement presented by him to the Board of Higher Education concerning the staff recommendations on budgets, the text of which appears below.

Concerning the capital request, President Corbally mentioned the status of the Law School Building Addition, indicating that this project was not, as had been reported, disapproved but, rather, deferred to a subsequent meeting of the Board of Higher Education, to be considered after an evaluation of the expansion of legal education in Illinois had been completed—in particular, a study of a proposed legal education center in Springfield. With regard to projects to improve the Memorial Stadium and to expand Willard Airport, he indicated that further effort and further study would be undertaken, that these represented items of unfinished business at the moment.

Statement by John E. Corbally, President, University of Illinois, to the Illinois Board of Higher Education Meeting of January 7, 1975, Chicago, Illinois

RE: Recommendations for operating and capital budgets, FY 1976

I have today a written statement so that I will say only what I want to say and so that what I say can be referred to as we move through the appropriations and approvals processes leading to our budgets for FY 1976. Because we occasionally find ourselves in what might appear to be adversary positions, I want first to express the appreciation of my colleagues at the University of Illinois and my personal appreciation for the manner in which Richard Wagner and his colleagues have worked with us in developing the recommendations before you today. While we differ with them in some aspects, we have had ample opportunities to negotiate, discuss, and clarify our requests and their responses to those requests.

In our view, the State of Illinois has three primary, first-priority commitments to higher education — equitable salary treatment for our people, the maintenance of our ability to purchase goods and services, including utilities, during an inflationary period, and the continued support of an ongoing expansion of education in the health professions, an expansion which was begun under the urging of this Board and which has passed the stage at which second thoughts are feasible.

Beyond these three commitments are a number of things which will be nice to do if we have the money, but which cannot be permitted to erode our support of our commitments.

The budget recommendations before you today speak, in most respects, to these three priorities and provide a representation of the needs of public higher education in Illinois far superior to that provided in recent years. In one respect, however, we of the University of Illinois find these recommendations seriously deficient. I, therefore, wish to make it absolutely and unequivocally clear that the University of Illinois cannot accept the conclusion reached by the staff of the Board of Higher Education concerning salary increase requirements. Our staff and our Board of Trustees have devoted hours and hours to the analysis of the salary needs of our people. On every basis — comparisons with comparable institutions, comparisons with salaries paid in other enterprises for similar work, analyses of the impact of inflation, and comparisons with other employees of the State of Illinois — we find that salary increases averaging at least 12 per cent are essential. Many studies made by faculty and staff groups reveal salary increase needs of the magnitude of 15 to 25 per cent and no study of which I am aware will support a need of less than 12 per cent.

We have presented to your staff our analytical data in support of the budget request approved by our Board of Trustees. Of special importance to us is what we believe to be major inequities in the treatment of our staff in FY 1975 when compared with the treatment of other State employees. Governor Walker has indicated that FY 1976 is the time to deal with this equity problem and we support this suggestion.

There are other details in the operating budget request with which we have some differences of opinion, but none so major that it should be permitted to divert our attention from the salary issue. We support the concept of program cost evaluation as introduced in these recommendations, even though we take strong exception to some of the methodology used in this year's approach to the concept. We are deeply concerned by the introduction of a concept of differential tuition for the health professions in the absence of overall tuition policy and we do not believe that the resources gained by the hasty introduction of the extension of differential tuition are worth the confusion which such an extension will cause. We are asked to expand a tuition waiver program in the health professions without guidelines and contrary to general State policy in opposition to the expansion of waivers. We are asked to support a massive increase in appropriations to the Illinois State Scholarship Commission during a period when tuition levels remain stable. But these and other items are details. It is in the area of equitable salary increases for higher education that we place our emphasis and it is with that recommendation that we differ the most.

You have before you recommendations calling for a 10.2 per cent increase in appropriations for FY 1976 over FY 1975 for public senior universities, including increases of \$5.7 million for health education expansion. Without that \$5.7 million, these recommendations call for an increase of slightly under 9 per cent for public senior universities to continue ongoing programs and services. Salary increase figures in these recommendations are calculated at 10 per cent of 90 per cent of the personal services base and are also offset by so-called cost effectiveness deductions which further erode our ability to have real money for real salary increases of the necessary amount. It is our hope that you would urge the staff to reconsider its recommendations for salary increases and to add to these recommendations the amount necessary to achieve real equity for University personnel. That position shall remain the position of the University of Illinois in the weeks and months ahead.

Report on Cancellation of Negotiations Regarding the Goodman School of Drama

In July, 1974, after several years of negotiations between representatives of the Chicago Circle campus and the Art Institute of Chicago, the Board authorized execution of a contract between the Art Institute and the University providing, under certain guidelines, for the assumption of management responsibilities for the Goodman School of Drama for a period of three years with a view to the possibility that the entire responsibility would then vest in the University.

During the negotiations, however, it became clear that present budgetary limitations at the Chicago Circle campus have operated to place the proposed program in competition with programs already existing on the campus. The direction of these negotiations has led the representatives of the Art Institute and of the University to the conclusions that financial risks under the proposed arrangement must fall heavily upon the Art Institute, and that the University may not be able to assume complete responsibility for the Goodman School after the proposed three-year trial period.

Consequently, the President of the Art Institute of Chicago has written to Chancellor Cheston indicating that the Institute would like to terminate the negotiations and conclude the cooperative efforts now under way.

The University officers share with the Art Institute disappointment that a mutually beneficial agreement could not be reached for what was potentially a promising addition to the curriculum of the Chicago Circle campus but an addition which seems now not likely to be financially feasible for the University. Chancellor Cheston has written to the President of the Art Institute, expressing the appreciation of the University for the cooperation of the Institute staff during these negotiations.

In presenting this report, the President made it clear that the possibility for future discussions with the Board of the Art Institute is not foreclosed.

Report on the Status of Energy Consumption and Cost

Vice President Brady asked Mr. Harlan Bareither, Assistant Vice President for Planning, to review the extent to which a contingency appropriation received for this year (\$1.5 million) was proving to be sufficient to meet needs and increased costs. Mr. Bareither reported that, even with the appropriation, an additional expenditure of University funds of approximately \$790,000 would be required. He noted that, at Urbana alone, a 15 per cent reduction in usage had been achieved from last year, but that a general pattern of rising costs for fuel oil in particular fully justified the contingency.

Academic Flow and Tenure

Vice President Brady asked Mr. Peter Czajkowski, Director, University Office of Long-Range Planning and Analysis, to present the preliminary results of a long-range analysis being carried out on this subject. The study covers the relationship between enrollment assumptions and predicted trends and the relationship of these to the distribution of faculty holding indefinite tenure appointments or other tenure status, the age distribution of the staff, the patterns of addition, retention, and promotion, and a

variety of other factors thought to be useful in long-range personnel planning.

REGULAR AGENDA

The Board considered the following reports and recommendations from the President of the University.

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 Accountancy Act of 1943, as amended, to ten 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.

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

Appointments to the University of Illinois Citizens Committee

(2) I submit the following nominations for appointments to the University of Illinois Citizens Committee for a period of three years ending January 1, 1978.

Jane S. Davis (Mrs. Muller Davis), Real Estate Agent, Kenneth Friend Realty, Winnetka

SEYMOUR F. FOHRMAN, President, Milmour Products, Skokie

Scott Jones, President, Public Relations Counsel, Gardner, Jones and Company, Inc., Chicago

RICHARD D. KEMPLIN, Vice President, Northwest Industries, Inc., Chicago

WALTER C. KOTTEMANN, Vice President, Illinois Bell Telephone Company, Chicago John D. Porterfield, M.D., Director, Joint Commission on Accreditation of Hospitals, Chicago

S. Benton Roeinson, Senior Vice-President, Supreme Life Insurance Company, Chicago

FRED E. Schwartz, Pharmacist and Executive Director, Chicago Retail Druggists' Association, Chicago

LEE SEABOLT, President, Selz, Seabolt and Associates, Inc., Chicago

CONNIE SEALS (Mrs. Jack Seals), Executive Director, Illinois Commission on Human Relations, Chicago

JOHN G. TREZEVANT, Executive Vice-President, Field Enterprises, Inc., Chicago LLOYD YALE, President, Lag Drug Company, Inc., Chicago

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

Advisory Committee for the College of Agriculture

(3) The Dean of the College of Agriculture has recommended to the Chancellor at Urbana-Champaign the following appointments to the College of Agriculture

¹ Meetings of the Citizens Committee give officers of the University an opportunity to inform a group of citizens, most of whom are not otherwise intimately connected with the University, of the University's programs in instruction, research, and public service, and of its aspirations and needs. With this knowledge, members of the Committee can convey information about the University to their associates and interpret its functions to the people of Illinois. The Committee members also serve as consultants and thus in a number of ways reflect the attitudes of the people of Illinois toward the University and its programs.

Dixon Springs Agricultural Center Advisory Committee for the terms specified, beginning August 21, 1975.

RAYMOND BAUMGART, Mt. Carmel, 1 year GAIL BENNETT, Sumner, 1 year Lowell Cook, Benton, 1 year JERRY CORNERS, Centralia, 2 years DAVID L. COVER, Tunnel Hill, 3 years Robert Cross, Ullin, 1 year Donald M. Elkins, Carbondale, 1 year ROBERT FIETSAM, Marion, 1 year RONALD J. GRABOWSKI, DuBois, 2 years ALFRED JOHN GUEBERT, Red Bud, 2 years RALPH HUNTER, Greenville, 1 year LOWELL LOVERKAMP, Metropolis, 1 year D. J. MALONEY, Ridgway, 2 years Roger Menees, Anna, 3 years BERNARD E. MITCHELL, Enfield, 3 years William J. Pfeffer, Lebanon, 3 years EUGENE SELL, Norris City, 3 years ELIAS SIMPSON, Fairfield, 2 years E. E. SLICHENMYER, Olney, 3 years J. Joe Small, Galatia, 2 years Burton G. Torrens, Oakdale, 1 year RAY VANDEVEER, JR., Salem, 2 years Grover Webb, Simpson, 3 years

The Chancellor concurs in this recommendation. I recommend approval.

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

Headship of the Department of Anthropology, Urbana

(4) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Eugene Giles, presently Professor of Anthropology, as Professor of Anthropology on indefinite tenure and Head of the Department of Anthropology, beginning January 21, 1975, on an academic year service basis, at an annual salary of \$23,925.

Dr. Giles will succeed Dr. Clark E. Cunningham who will relinquish the position in order to take up a two-year assignment in Indonesia.

The nomination was made with the advice of a search committee' and after consultation with members of the Department of Anthropology of professorial rank and with the endorsement of the Executive Committee of the college. The Chancellor at Urbana-Champaign approves the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

Headship of the Department of Theatre, Urbana

(5) The Dean of the College of Fine and Applied Arts has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Burnet M. Hobgood,

¹C. Ladd Prosser, Professor of Physiology and Zoology, Chairman; Edward M. Bruner, Professor of Anthropology; Linda K. Klepinger, Assistant Professor of Anthropology; Donald W. Lathrap, Professor of Anthropology; Harry C. Triandis, Professor of Psychology and in the Institute of Labor and Industrial Relations, and Associate Director of International Programs and Studies; Brett Williams, Graduate Student.

presently Professor of Theatre and Chairman of the Theatre Department, Meadows School of the Arts, Southern Methodist University, as Professor of Theatre on indefinite tenure and Head of the Department of Theatre, effective August 21, 1975, on a twelve-month service basis, at an annual salary of \$30,000.

Dr. Hobgood will succeed Dr. Barnard W. Hewitt who will retire this year. The nomination of Dr. Hobgood was made with the advice of a search committee and after consultation with members of the department of professorial rank. The Chancellor at Urbana-Champaign approves the recommendation and the Vice President for Academic Development and Coordination concurs.

I recommend approval.

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

Appointments to the Faculty

(6) The following new appointments to the faculty of the rank of Assistant Professor and above, and to 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

P - Indefinite tenure, part-time service only

- 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 months' 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).

Medical Center

- CORNELIUS ASKEW, JR., Associate Professor of Health Care Services, School of Public Health, beginning January 1, 1975 (QY), at an annual salary of \$26,000.
- 2. Hemendra N. Bhargava, Assistant Professor of Pharmacology, College of Pharmacy, beginning February 1, 1975 (1Y), at an annual salary of \$19,000.
- 3. SIDNEY J. BLAIR, Associate Professor of Orthopaedic Surgery, Abraham Lincoln School of Medicine, on 20 per cent time, beginning November 1, 1974 (PY20), at an annual salary of \$6,000.
- 4. MARGUERITE A. DIXON, Assistant Professor of Psychiatric-Mental Health Nursing, College of Nursing, beginning January 6, 1975 (1), at an annual salary of \$16,000.
- 5. ROBERT B. EPSTEIN, Professor of Medicine, Abraham Lincoln School of Medicine, on 6 per cent time, beginning October 1, 1974 (WY6), at an annual salary of \$2,000.

¹ Allen S. Weller, Professor of Art and Director of the Krannert Art Museum, Chairman; John C. Ahart, Associate Professor of Speech Communication and Theatre; Clara M. Behringer, Professor of Theatre; James E. Coates, Graduate Student; Michael C. Hardy, Assistant Professor of Theatre; Charles H. Shattuck, Professor of English; Roman E. Tymchyshyn, Associate Professor of Theatre; Kerry E. Wetton, Undergraduate Student; Bernhard R. Works, Professor of Theatre.

 RICHARD KENDALL LEEMAN, Associate Professor of Post-Graduate and Teacher Education, College of Dentistry, beginning November 1, 1974 (WY), at an annual salary of \$22,000.

Urbana-Champaign

7. Byron W. Kemper, Assistant Professor of Pharmacology, School of Basic Medical Sciences, beginning December 1, 1974 (1Y), at an annual salary of \$18,000.

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

Sabbatical Leave of Absence, 1974-75

(7) The Chancellor at Urbana-Champaign has recommended that the following faculty member be given a sabbatical leave of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the period indicated.

The program for which leave is requested has been examined by the Research Board at the Urbana-Champaign campus, and the Vice President for Academic Development and Coordination has reviewed the application for the leave and recommends approval.

I concur.

College of Liberal Arts and Sciences

Department of Anthropology

Donald W. Lathrap, Professor of Anthropology, second semester, 1974-75, full pay.

On motion of Mr. Hahn, this leave was granted as recommended.

Academic Calendar and Tuition and Fee Schedule for Summer Sessions Beginning 1975, Chicago Circle

(8) The Senate at Chicago Circle has proposed and the Chancellor has recommended that, effective with the 1975 summer session, the Chicago Circle campus academic units, except the College of Architecture and Art, operate a summer session of eight weeks of instruction and examination (plus time for registration) in lieu of the present ten weeks of instruction (plus time for registration and examination), the latter being a full academic quarter. The College of Architecture and Art session may be ten weeks of instruction and examination (plus time for registration), for a period not to extend beyond 1976.

A special study committee appointed by the Chicago Circle Senate Council has reported that the length of the summer quarter has deterred a number of groups of potential students, both undergraduate and graduate, from attendance. For example, the summer quarter begins before many Chicago public school teachers complete their contracts while many suburban teachers are required to begin their fall teaching assignments before the quarter ends. In addition, the committee felt that students who return to their homes in the Chicago area for summer vacation from other colleges and universities might also enroll.

Compensation for the full-time teaching staff for the eight-week session shall be 2/9 of the academic year salary for three quarters and for the ten-week session shall be 5/18 of the academic year salary for three quarters. This recommendation of the President is at variance with the recommendation of the Senate at Chicago Circle which called for no change in compensation due to the reduced length of the summer session.

Consequently, the Chancellor recommends the following Tuition and Fees Schedules:

		FULL PROGRAM PARTIAL PROGRAM							
	Ran	nge I	Ran	ge II	Ran	ge III	Range IV		
•	8 Quarter Hours and Above					0 Credit Only			
	Resi- dent	Non- resident	Resi- dent	Non- resident	Resi- dent	Non- resident	Resi- dent	Non- resident	
8-Week Session							·		
Tuition		\$ 372	\$ 85	\$250	\$47	\$ 129	\$24	\$ 24	
Service Fee	24	24	18	18	11	11	6	6	
HMS ¹ Fee	15	15	15	15	15	15	15	15	
Total	\$163	\$411	\$118	\$283	\$73	\$1 55	\$45	\$4 5	
10-Week Session									
Tuition	\$ 155	\$4 65	\$106	\$313	\$59	\$161	\$3 0	\$30	
Service Fee		30	23	23	14	14	7	7	
HMS Fee	15	15	15	15	15	15	15	15	
Total	\$200	\$510	\$144	\$351	\$88	\$190	\$52	\$52	

¹ HMS = Hospital-Medical-Surgical Fee

I support these recommendations and request authorization to make appropriate modifications in The General Rules Concerning University Organization and Procedure.

On motion of Mr. Hahn, these recommendations were approved and authority was given as requested.

Changes in Regulations Governing the Determination of Residency Status for Admission and Assessment of Student Tuition

(9) The following change, effective with the second semester and spring quarter of 1974-75, is proposed in the "Regulations Governing the Determination of Residency Status for Admission and Assessment of Student Tuition" approved by the Board of Trustees on May 17, 1972.

Regulation 7 currently reads as follows:

A person who is not a citizen of the United States of America, to be considered a Resident, must have permanent resident status with the United States Immigration and Naturalization Service and must also meet and comply with all of the other applicable requirements of these regulations to establish Resident status.

Certain categories of students, including Cuban refugees, have encountered lengthy delays in final action by the United States Immigration and Naturalization Service on their applications for permanent resident status. To alleviate this problem, the Directors of Admissions and Records on each campus and the University Counsel recommend the following change in the present regulation (addition is in italics):

A person who is not a citizen of the United States of America, to be considered a Resident, must have permanent resident status with the United States Immigration and Naturalization Service, or must have a petition (if required by the United States Immigration and Naturalization Service) and an application for permanent resident status on file with the United States Immigration and Naturalization Service, and must also meet and comply with all of the other applicable requirements of these regulations to establish Resident status.

The change would permit refugees, after completing their required minimum two-year residence in the United States, to apply for permanent resident status and to be accorded Illinois residence by the University if they "meet and comply with all of the other applicable requirements" to establish resident status. Other categories of applicants for permanent resident status would be required to file a petition, which would have to be approved by the United States Immigration and Naturalization Service, prior to filing the application for permanent resident status.

I concur.

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

Increase in Special Fees for Flight Training Courses, Urbana

(10) Students enrolled in flight training courses in the Institute of Aviation currently are charged special fees for each semester course as outlined below. With the exception of certain new course fees approved by the Board in the period 1969-1972, these fees were established by the Trustees on February 19, 1969.

A cost study, recently completed, has shown that the Institute fails to recover sufficient funds from these fees to meet the costs of operations, including the amount required to offset depreciation of the training aircraft. Since 1969, the Institute has replaced the major portion of the fleet with more sophisticated airplanes which require a higher fuel consumption and more complex parts and labor to maintain. The cost of fuel has more than doubled since 1969; further, the proposed flight fees are commensurate with the actual number of flight hours and type of airplane or ground trainer required, and provide as well for flight aid materials (log book, navigational computer, syllabus, work book, etc.), which were not previously included, but were paid for by the student apart from the flight fee.

In order to provide the additional funds needed to offset present losses and to meet expected cost increases for FY 1975-76, the Director of the Institute of Aviation has recommended the following increases in fees effective with the 1975 summer session:

		Proposed Flight
		$F\overset{\circ}{e}e$
Preser	nt Flight Fee	(Includes
	s not include	flight aid
Course Number flight a	uid materials)	materials)
Aviation 101 — Private Pilot	\$ 550	\$700
Aviation 102 — Orientation Refresher	275	3 6 0
Aviation 105 — Soaring I	245	325
Aviation 115 — Soaring II	245	325
Aviation 120 — Secondary Flight	550	7 9 0
Aviation 130 — Intermediate Flight	550	725
Aviation 140 — Advanced Flight	550	780
Aviation 200 — Basic Instrument Flight	550	730
Aviation 210 — Advanced Instrument Flight	550	730
Aviation 220 — Flight Instructor	550	520
Aviation 222 — Instrument Flight Instructor	350	410
Aviation 224 — All Attitude Orientation	275	300
Aviation 280 — Special Ratings MEL	55 0	610
Aviation 291 — Special Ratings and/or Specialized Flight	550	730

The Chancellor at Urbana-Champaign and the University Planning Council' recommend approval.

¹The membership of the University Planning Council is as follows: Ronald W. Brady, Vice President for Planning and Allocation, Chairman: Joseph S. Begando, Chancellor, Medical Center campus; Eugene Eidenberg, Vice Chancellor, Chicago Circle campus; Eldon L. Johnson, Vice President for Governmental Relations and Public Service; Barry Munitz, Vice President for Academic Development and Coordination; Morton W. Weir, Vice Chancellor for Academic Affairs, Urbana-Champaign campus; Martin L. Zeigler, Associate Vice President for Planning and Allocation; Harlan D. Bareither, Assistant Vice President for Planning and Allocation, Secretary.

I concur.

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

University Membership in the Illinois Educational Consortium (for Computer Services)

(11) On July 19, 1972, the Board of Trustees authorized the participation and membership of the University of Illinois in a not-for-profit corporation, the "Illinois Educational Consortium for Computer Services," the other members of which are the other three public senior systems of higher education in Illinois. The corporation was to be a consortium of the systems to provide for interinstitutional sharing of computer resources and services. In addition, the Board authorized payment of the University's membership contributions for operations (limited to \$15,000 per year) and designated the President of the Board to act for the Board in Consortium matters.

Experience with the corporation indicates that it may also be a useful vehicle in advancing the collective activities of the institutions in areas other than computer services. Among the topics currently being explored is the possibility that the Consortium might be designated as the agent of two or more of the members to conduct joint purchasing activities. In order to broaden the scope of the Consortium's role in promoting cooperation, coordination, and sharing among the State's institutions of higher education, the Board of Directors has proposed amendments to the Articles of Incorporation and Bylaws of the corporation. These amendments would (1) enlarge the purposes of the corporation to extend beyond the common utilization and sharing of computer equipment, facilities, systems, and services; (2) increase the limit of the University's membership contribution for operation from \$15,000 a year to \$25,000 a year; and (3) change the name of the corporation to "The Illinois Educational Consortium."

Therefore, I recommend that the Board of Trustees approve the proposed amendments to the Articles of Incorporation and Bylaws of the Consortium and reconfirm the designation of the President of the Board to act for the Board of Trustees in Consortium matters. The proposed amendments will not become effective unless and until approved by all members of the corporation.

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

Recommendations of the University Patent Committee

(12) The University Patent Committee submits the following recommendations relating to patentable inventions by members of the staff.

I concur in these recommendations.

The Committee on Patents of the Board of Trustees has examined the disclosure documents and other background materials related to these inventions and recommends approval.

1. Procedure for the Use of Genic Male Sterility in the Production of Commercial Hybrid Maize — Earl B. Patterson, Associate Professor of Plant Genetics in Agronomy, Urbana, inventor.

The patent rights of the University in this invention were transferred to the University of Illinois Foundation on April 21, 1971, and the Foundation has obtained a patent. The University Patent Committee now recommends that 15 per cent of net income from this invention be paid to the inventor.

2. High Pressure Burningless Water Gas Process of Coal Gasification — Shao Lee Soo, Professor of Mechanical Engineering, Urbana, inventor.

University Patents, Inc., recommended commercialization of this idea. Accordingly, the University Patent Committee recommends that the rights of the Uni-

versity in this invention be transferred to the University of Illinois Foundation. It is further recommended that the University retain shop rights in this invention. (Shop rights are defined as a nonexclusive, nontransferable royalty-free right to make and use the device.)

3. Novel, Biodegradable Analogues of DDT Insecticide — Robert L. Metcalf, Professor of Biology in the School of Life Sciences, Professor of Entomology and of Agricultural Entomology, and Professor of Veterinary Physiology and Pharmacology and Research Professor in the Institute for Environmental Studies, and Joel R. Coates, Research Associate in Entomology, Urbana, inventors; developed under the sponsorship of The Rockefeller Foundation.

University Patents, Inc., states that this idea has good prospects for patentability and marketability. A patent application has been initiated so that the foreign rights will not be lost by publication. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation, subject to the rights of the sponsor.

4. Method of Performing Precision Arithmetic by Averaging the Results of Many Low Precision Operations — W. J. Poppelbaum, Professor of Computer Science and of Electrical Engineering, Urbana, inventor; developed under the sponsorship of the Office of Naval Research.

University Patents, Inc., reports that the concept of this invention is novel and apparently has commercial potential. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation, subject to the rights of the sponsor.

 N-(carboxymethyl-³H)-d-lysergamide — Jeffrey L. Winkelhake, Predoctoral Fellow in Department of Microbiology, Urbana, and Edward W. Voss, Professor of Microbiology, Urbana, inventors; developed under the sponsorship of the United States Public Health Service.

University Patents, Inc., reports a lack of apparent significant commercial potential for this synthesized chemical. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be released to the sponsor.

6. Long Distance High-Pressure Pneumatic Transport System for Granular Materials — Shao Lee Soo, Professor of Mechanical Engineering, Urbana, inventor.

University Patents, Inc., reports that there is little or no novelty in the disclosure. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be released to the inventor.

7. Low Temperature Grinding of Seeds — Jay W. Johnson, Associate Agronomist in the College of Agriculture, Urbana, inventor.

University Patents, Inc., reports a lack of novelty in this invention. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be released to the inventor.

8. Use of Molten and/or Solidified Power Plant Bottom Ash (or Other Ash from the Combustion or Conversion of Coal) as a Raw Material for the Production of Iron and/or Iron Alloys — Sherman D. Brown, Professor of Ceramic Engineering, Urbana, Arthur L. Friedberg, Professor of Ceramic Engineering and Head of the Department, Urbana, and Chris Goodbrake, Graduate Student in Ceramic Engineering, Urbana, inventors; developed under the sponsorship of the M. H. Detrick Company.

University Patents, Inc., reports a lack of novelty in this invention. Accordingly, the University Patent Committee recommends that the rights of the University

sity in this invention be released to the inventors, subject to the rights of the sponsor.

9. Friction Determinator — David Offner, Associate Professor of Mechanical Engineering, Urbana, inventor.

University Patents, Inc., reports that there is no significant commercial potential in this invention. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be released to the inventor.

10. Self-contained, Modular, Expandable Digital Hardware System — Michael Faiman, Associate Professor of Computer Science, Urbana, inventor.

University Patents, Inc., reports that the idea disclosed is well known and any patent protection could be avoided if desired; therefore, the potential return would not justify application costs. Accordingly, the University Patent Committee recommends that the rights of the University in this invention be released to the inventor.

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

Contracts for Gasoline Storage and Dispensing Area, Chicago Campuses

(13) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for construction of a new gasoline storage and dispensing area for the Chicago campuses, the award in each case being to the low bidder.

General Work

Funds totaling \$44,367 are available from funds assigned to the Physical Plant. Funds totaling \$5,633 are available in the operating budget of the Physical Plant Department for the required electrical work which will be performed by Physical Plant forces.

A schedule of bids received has been filed with the Secretary of the Board for record.

On motion of Mr. Forsyth, these contracts were awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Mr. Howard, Governor Walker.

Contract for Raising Control Tower Cab at the University of Illinois–Willard Airport

(14) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Department of Transportation, Division of Aeronautics, be authorized to execute a contract on behalf of the University in the amount of \$146,000 with the Skoog Construction Company, Urbana, Illinois, for raising the control tower cab at the University of Illinois-Willard Airport.

Concurrence and authorization to award the contract have been received from the Federal Aviation Administration by the Division of Aeronautics.

This contract is a part of the Development Aid Program for the University of Illinois-Willard Airport contemplated under the terms of the grant agreement

previously authorized at the May 16, 1973, and November 21, 1973, meetings of the Board of Trustees. Funds for the work are being furnished by the Division of Aeronautics and the Federal Aviation Administration.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Mr. Howard, Governor Walker.

Contract for Resurfacing the Roof of Weston Hall, Urbana

(15) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract for \$24,743 to Hitchins Roofing Company, Urbana, the low bidder, for resurfacing the roof and miscellaneous roofing repairs of Weston Hall, Urbana campus.

This building was constructed in 1958. The work consists of resurfacing the roof and includes new perimeter flashing and a lightning protection system, plus the installation of expansion joints which should reduce the excessive movement of the existing roofing system.

Funds are available in the building repair and maintenance reserves in the budget of the Housing Division.

On motion of Mr. Livingston, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Mr. Howard, Governor Walker.

Employment of Consultant for a Traffic and Parking Study, Medical Center Campus

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of Barton-Aschman Associates, Inc., Chicago, for professional services to prepare a traffic and parking study for the Medical Center campus at a fee based on the actual cost of salaries and wages plus 161 per cent to cover overhead and profit, with the maximum fee not to exceed \$18,900.

Funds are available in the University of Illinois Hospital Income Account. On December 17, 1974, the Buildings and Grounds Committee approved the selection of this firm for this work.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Mr. Howard, Governor Walker. Mr. Hahn asked to be recorded as not voting.

Leasing of Building at 1611 South Neil Street, Champaign

(17) The President of the University, with the concurrence of appropriate administrative officers, recommends that the University of Illinois Foundation be requested to lease the warehouse building at 1611 South Neil Street, Champaign, consisting of 14,925 gross square feet for general storage uses.

The lease would conform to the following schedule and terms: from September 1, 1975, through June 30, 1976, at a rental of \$9,330; from July 1, 1976, through June 30, 1980, at an annual rental of \$11,196; from July 1, 1980, through June 30, 1985, at an annual rental of \$11,940; and with the further option of the Founda-

tion to extend the lease for an additional five-year period at an annual rental of \$11,940.

It is further recommended that the Foundation sublease the space to the University at the same cost on an annual basis, subject to the availability of funds. Funds for rental payments to the Foundation for FY 1976 and for annual renewals will be included on a proportionate basis in the budgets of the Purchasing Stores, Campus Publications, and University Press Accounts, respectively.

On motion of Mr. Hahn, these recommendations were approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Mr. Howard, Governor Walker.

Lease of Space from Illinois Central College for Peoria Regional Office

(18) The President of the University, with the concurrence of appropriate administrative officers, recommends entering into a lease with Illinois Central College, East Peoria, for the rental of 4,400 net square feet in its old Administration Building from July 1, 1975, through June 30, 1976, at an annual rental of \$14,300 and with the option to extend this lease for an additional one-year period at the same rental rate, subject to the availability of State-appropriated funds. This space will be used for the Peoria Regional Office, serving both the Cooperative Extension Service and general extension needs in an eight-county area.

Funds will be requested on an annual basis in the budget of the Vice President for Governmental Relations and Public Service (Field Staff in Continuing Education and Public Service).

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Mr. Howard, Governor Walker.

Regulations Governing Procurement and Bidding at State Systems Universities in Illinois

(19) The Illinois Purchasing Act, as amended, requires each State agency annually to update and file rules and regulations governing its procurement practices and procedures and requires that such rules and regulations shall be filed and become effective in accordance with an act entitled "An Act Concerning Administrative Rules."

The "Regulations Governing Procurement and Bidding at the University of Illinois" were originally approved on April 17, 1958, and updated on April 15, 1970, pursuant to the Illinois Purchasing Act.

The staffs of the University's Purchasing and Counsels offices have collaborated with their counterparts in the other State senior public universities and governing boards to develop proposed uniform regulations governing procurement and bidding to be recommended for adoption pursuant to the provisions of the Illinois Purchasing Act and other applicable State statutes and Federal laws. This action is consistent with the efforts to achieve more efficient, coordinated purchasing for all higher education as promoted by a number of State agencies as well as the Joint Council on Higher Education. The proposed uniform regulations incorporate a policy of compliance with the Illinois Fair Employment Practices Commission's Rules and Regulations for Public Contracts.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board approve and adopt the "Regulations

Governing Procurement and Bidding at State Systems Universities in Illinois," a copy of which is filed with the Secretary for the record, as regulations of the University of Illinois required by the Illinois Purchasing Act, and further recommends that the Board authorize the filing of these regulations with the Secretary of State as required by law. Upon such filing with the Secretary of State, all prior regulations of the University issued pursuant to the Illinois Purchasing Act shall be deemed to be superseded.

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

Contract for Aviation Gasolines and Jet Fuel Purchases

(20) On June 19, 1974, the Board of Trustees approved the purchase of a variety of petroleum products including aviation gasolines and jet fuel. Purchases were projected on the basis of estimated needs from vendors of record during base periods and Federal Energy Administration (FEA)—controlled price structures, as set forth in the Federal Mandatory Petroleum Allocation Program.

The suppliers of record, Union Oil Company of California, Palatine, Illinois, and Texaco, Inc., Peoria, Illinois, have been unable to supply aviation gasolines and jet fuel because of a refinery fire at Union Oil Company and the lack of product in this area (Texaco, Inc.) during the period December 1974–June 30, 1975.

According to the rules of the Mandatory Allocation Program for Petroleum Products, a wholesale purchaser (a category which includes the University of Illinois) is allowed to purchase from a supplier other than the supplier of record in the given base period if such a supplier has sufficient fuel inventory and desires to enter into such an agreement. The Federal Energy Administration is informed of all such cases. Any new arrangements made in accordance with these changes remain subject to the provisions of the Federal Mandatory Allocation Program.

Aviation Gasoline: The American Oil Company of Decatur, Illinois, the base-period supplier for aviation gasolines for the period July through December 1974, has agreed to continue to supply aviation gasolines to the University for the period January 1 through June 30, 1975. Texaco, Inc., the base-period supplier of record for aviation gasolines for this period, has advised that they prefer not to handle this business unless required to under the Mandatory Allocation Program.

Current FEA-controlled prices per gallon (exclusive of taxes) for aviation gasolines from the two possible suppliers are as follows:

	80 Octane	100 Octane
American Oil Company	. \$.315	\$.337
Texaco Inc		.382

Jet Fuel: The Union Oil Company was unable to supply jet fuel because of the refinery fire referred to above. The supplier of record during the base period, January through June 30, was Texaco, Inc. The University anticipated, in accordance with the regulations, that Texaco would be the supplier during the first six months of 1975. However, they have indicated their preference not to supply jet fuel because of an inadequate product inventory within their organization for this particular distribution area. American Oil Company, Decatur, Illinois, has interest in and capacity for supplying jet fuel for the period January 1 through June 30, 1975.

The current FEA-controlled prices for jet fuel from American Oil Company and Texaco, Inc., are as follows:

American Oil Company	\$.2880 per gallon
American Oil Company	.4025 per gallon

Obviously, it is monetarily advantageous to switch suppliers from Texaco,

Inc., to American Oil Company. Adequate inventory has been assured in the case of each type of fuel. A change in vendors in accordance with FEA regulations will result in a reduction of costs to the University estimated to be \$57,196.00, based upon anticipated uses.

This transaction is considered exempt from sealed bid procedures to minimize disruption of University services. A report will be filed with the auditor general under the emergency purchase procedures of the Illinois Purchasing Act. Appropriate FEA forms will be filed.

The Vice President for Planning and Allocation, with the concurrence of appropriate administrative officers, recommends the contract be completed with the American Oil Company.

I concur.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Mr. Howard, Governor Walker.

Purchases

(21) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President for Planning and Allocation.

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, contracts with private corporations and other organizations, funds from foundation grants, and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds			
Recommended	\$ 19	739	05
From Institutional Funds			
Recommended	357	457	49
Grand Total	\$377	196	54

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

On motion of Mr. Forsyth, the purchases recommended were authorized by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Mr. Howard, Governor Walker.

Report of Purchases Approved by the Vice President for Planning and Allocation

(22) The Vice President for Planning and Allocation also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$7,500 to \$10,000, 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.

The Comptroller's Monthly Report of Contracts Executed

(23) The Comptroller's monthly report of contracts executed was presented.

Medical Center New Contracts

Amount to be Paid to the

With Whom	Purpose		ara to the Iniversity
State of Illinois — Institute for Environmental Quality No. 10.033	Impact of multiple pollutants on emergency room admissions	\$	27 143
Total		\$	27 143
	New Contracts		
			nount to be
With Whom	Purpose		niversity
Lester Gorsline Associates	Provide professional assistance in revision of a space pro- gram for a 500-bed replacement facility	\$	9 500
Illinois Masonic Medical Center	Provide professional services in support of undergrad- uate educational programs		475 000
Lutheran General and Deaconess Hospitals	Provide professional services in support of undergrad- uate educational programs		455 000
MacNeal Memorial Hospital	Provide professional services in support of undergrad- uate educational programs		415 000
Mercy Hospital and Orphan Asylum of Chicago	Provide professional services in support of undergrad- uate educational programs		485 000
Ravenswood Hospital Medical Center	Provide professional services in support of undergrad- uate educational programs		415 000
Louis A. Weiss Memorial Hospital	Provide professional services in support of undergrad- uate educational programs		375 000
Total	Urbana-Champaign	\$ 2	629 500
	New Contracts		
	New Contracts		nount to be
With Whom	Purpose		niversity
Agency for International Development AID/ta-G-1151	Conduct a regional soybean conference in Ethiopia	\$	16 000
Illinois State Bar Association	Determine attitudes of Illinois attorneys regarding par- ticipation in prepaid legal service plans		42 144
Macon Mosquito Abatement District	Provide professional assistance in insect control		6 225
State of Illinois Employment Service — Bureau of Employment Security 92605-J-029A	Provide on-the-job training for participants in the Illinois Work Incentive Program		8 040
State of Illinois —			
	Highway and transportation investigations		218 000
Division of Waterways	Develop a plan of operation of Lakes Carlyle and Shelby- ville		22 500
School Problems Commission	Determine needs, costs, and alternative methods of fi- nancing special education		30 000
State Library	Provide library services to residents of Illinois		40 000
City of Streator	Streator Open Space Project		7 367
U. D. Corporation	Implement new techniques into existing computer pro- grams		43 000
United States Army — Construction Engineering Research Laboratory	Energy systems for military facilities		30 365
The Regents of the University of California XP5-51449-1	Determine characteristics of high-pressure rare gasmetal vapor mixtures		50 000
Total	N C	\$	513 641
	New Contracts	4.	
			nount to be aid by the
With Whom	Ригроѕе		Iniversity
Corporation	Service of a Visiting Associate Professor in the field of electrical engineering	\$	10 500
Total		•	10 300

Change Orders

With Whom	Purpose	P	nount Paid to Univer	the
Agency for International Development AID/air-550	Technical advice and assistance requested by the Gov- ernment of Tunisia	\$	120	749
National Aeronautics and Space Administration NGR14-005-221	Quantitative studies of hair cells and nerve endings of animals		34	965
United States Atomic Energy Commission:				
AT(11-1)-790	Ribonucleic acid in the accumulation of ions by plant cells		31	829
AT(11-1)-1195	Elementary particle interactions in the high-energy region	1	190	000
United States Navy N00014-67-A-305-0024	Digital computer research		88	000
Total		\$1	465	543
	Summary			
Amount to be paid to the Univ	rersity:			
Medical Center	***************************************	. 8	27	143
Urbana-Champaign	***************************************	. 1	979	184
Total		. \$2	006	327
Amount to be paid by the Unit	versity:			
				500 500
Total		. \$2	640	000
CD4 1				

This report was received for record.

Investment Report

November 1974

Report of the Finance Committee

(24) The Finance Committee reported that it approved the following changes in endowment funds, having given the Treasurer authority to purchase and sell short-term notes as cash is available or needed:

Date			Security	(Per Cent)	Am	ount	
Sales: 11/4	3	723	rights Pacific Gas & Electric		\$	353	91
11/21	\$77	000	General Motors Acceptance demand notes.	. 8.80	77	000	00
Purcha 11/14 11/14	ses:		shares J. P. Morgan common stock			937 589	
11/26 11/26 11/26	11	000	City Products demand notes	. 8.88	11	000 000 000	00

Report of the Comptroller

The Comptroller reported changes in investments, which he had been authorized to make:

Date				Security	Yield (Per Gent)		Am	ount	
Sale: 11/12	\$ 1	350	000	U.S. Treasury bills due 8/26/75	. 7.92	\$1	269	774	00
Purcha	ses:								
11/4	\$ 2	000		First National Bank of Chicago 9¼ percent certificate of deposit due 1/30/75.		2	000	000	00
11/4		20	000	U.S. Treasury bills due 2/20/75	6.83	-	19	58 0	50

					Yield				
Date				Security	(Per Cent)		Am	ount	
11/8	8	300	000	First National Bank of Chicago 9 per cen-	t				
•				certificate of deposit due 1/8/75	9.00	\$	300	000	00
11/13		15	000	U.S. Treasury bills due 3/20/75	6.44		14	626	58
11/19				U.S. Treasury bills due 3/20/75			83	033	17
11/22		22	000	Associates demand notes	8.88		22	000	00
11/22		3	000	International Harvester Credit demand					
				notes	8.88		3	000	00
11/26	1	000	000	Continental Illinois National Bank 91/4					
				per cent time deposit due 3/25/75		1	000	000	00
11/27	1	000	000	First National Bank of Chicago 9.55 per					
				cent certificate of deposit due 3/20/75		1	000		
11/27				U.S. Treasury bills due 2/27/75				297	
11/27				U.S. Treasury bills due 8/26/75			37	896	83
11/27		5	000	U.S. Treasury bills 61/4 per cent notes					
				due 2/15/76			4	980	50
11/27		5	000	U.S. Treasury bills 7½ per cent notes			_		
				due 8/15/76	6.61		5	043	00
11/27		5	000	U.S. Treasury bills 8 per cent notes due					
				2/15/77	6.24		5	085	19

This report was received for record.

OAKLEY DAM-SPRINGER LAKE PROJECT

(Presentation from the General Policy Committee)

On November 13, 1974, by action of the Board, the following resolution was referred to the General Policy Committee for its study and recommendation:

That the Board of Trustees, having considered the Memorandum of Agreement and having reviewed the University of Illinois position concerning the Springer Lake Project, now resolves:

That the University of Illinois no longer supports the project as now constituted and that this statement be transmitted to the appropriate authorities for their attention.

Pursuant to this referral, the Committee on General Policy on December 18, 1974, conducted a hearing to provide an opportunity for interested parties to appear. Each of the signatories to the Revised Memorandum of Agreement of 1970 was invited to participate. The Committee met again on January 14, 1975, to review testimony and comment received and to consider analytical materials presented by the University administration.

Mr. Swain, Chairman of the Committee on General Policy, presented and read the following report of the Committee and, upon conclusion of his presentation, moved adoption of the report and of the recommendation and resolution contained therein:

The Revised Memorandum of Agreement signed by the Trustees in 1970 is now under consideration. The Corps of Engineers have never been a party to this Agreement which was in the nature of a statement of intent signed by the State of Illinois, the City of Decatur, Illinois, and the Board of Trustees of the University of Illinois, and Decatur Sanitary District.

The facts are and the evidence shows that the State of Illinois has not implemented the Agreement or treated it as binding. The Sangamon Basin Water

Management Committee prescribed in the Agreement has not been created either by legislative act as provided in the Agreement or otherwise.

Governor Walker has established five additional conditions precedent to State support of the project though no such conditions are provided for in the Agreement. These conditions are as follows:

- 1. Renegotiation of the water supply agreement with the City of Decatur so that the State's full costs, including interest are paid.
- Assurances that the proposed recreational advantages for water recreation and use of the greenbelt, as spelled out in the modified work plan, are real and are obtainable for the costs set forth in the plan.
- Assurances from the United States Environmental Protection Agency that the water quality in Lake Springer will be acceptable over the life of the program.
- 4. Assurances from the Army Corps of Engineers that the project will not result in significantly increased flooding of Allerton Park, where flooding periodically occurs now, or adversely affect the ecology of that park.
- 5. Assurances from the Corps of Engineers that the land above the joint-use pool for accommodation of the flood control pool (approximately 9,655 acres) will be covered with foliage and will generally be satisfactory for recreational use when not covered with water.

The City of Decatur, Illinois, has not recognized the Memorandum as binding. In a February 4, 1974, report to Governor Walker, Decatur proposed that it act as local sponsor of the water supply part of the project. This is contrary to the Revised Memorandum of Agreement which requires that the State be local sponsor of all aspects of the project.

The parties entered into the Revised Memorandum of Agreement on the basis of certain mistakes in fact which mistakes are now apparent and render the Agreement unenforceable.

It was believed that Decatur's water supply needs were much greater than current projections indicate. The 30 million gallon per day specified in the Revised Memorandum of Agreement is far higher than will be needed at any time in the foreseeable future. Additionally, the environmental effects of the project appear to be different than originally represented. The Federal EPA subsequently has labeled the project "environmentally undesirable" and the Illinois EPA has said water quality in the reservoir would be poor and would probably necessitate fertilizer control on farms throughout the Sangamon Basin. It was also assumed that the recreational benefits of the project would be greater than they will be. Since 1970 the Corps has announced that there will be no motor boating or skiing on Springer Lake and no swimming there. The Corps of Engineers have not been willing to sign a legally binding agreement not to enlarge the reservoir or change the method of operation in the future and they reserve the right in any event to do anything that is necessary in what they call "emergency situations." With the Corps of Engineers taking this position there is no guaranteed protection for the University of Illinois that Allerton Park will not be flooded at different times.

The evidence further shows that the Corps of Engineers will not be bound by any of the arrangements made by the parties to the Revised Agreement and will not be bound to maintain an operational plan even if the initial operational plan met all the present requirements of the Memorandum.

It is our belief that the recommendations of the latest Harza report (our engineers) have not been met and will not be met in any binding fashion.

Unless and until the University can receive from the Corps of Engineers clear and binding assurances that: (1) the project will not result in significantly increased flooding; (2) the project will not adversely affect ecology in the park; (3) the land above the joint-use pool for accommodation of flood control will be

covered with foliage and will be generally satisfactory for recreational use when not covered with water; (4) that a binding operational plan will provide for lower levels than 623' msl (mean sea level) during all of the lengthy time when the water needs of the City of Decatur do not require the higher pool; (5) that the release rate will be maintained as specified and recommended in the Harza report; and (6) that the project will be implemented, including the greenbelt, all at one time, and since the Corps of Engineers has not been willing to give us these assurances, it would appear that the University has no alternative but to withdraw its support.

On the basis of the foregoing the following summary conclusion is reached:

The Board of Trustees of the University has considered the Oakley Dam-Springer Lake Project since 1962. It is concluded that the project is not in the interest of the University because of the potential damage to Allerton Park and the University Farms.

Besides the impact on University property, the reservoir would not appear to offer much recreation advantage because of its shallow depth, erodable shore line, and poor water quality. Furthermore it has been established by the Army Corps of Engineers, the Illinois State Water Survey and Decatur's Consultants that alternate sources of water are available to the City of Decatur. Experiences at other Illinois reservoirs have shown that the flood control function is questionable.

The project's benefit-cost ratio of 1-11 to 1 indicates a marginal return to the public even at the artificially low interest rate of 3.25 per cent. Many of the so-called benefits are at best dubious estimates of the advantages to be gained.

The changed national economic climate demands that the Federal Government bring the budget under control. The cost of this project of perhaps up to 150 million dollars is a good place to cut a substantial amount from the cost of government and thus help to bring inflation under control.

It is a serious mistake to remove more than 25,000 acres of farm land from production, much of it the best in the world, at a time when there are huge and growing demands for more food throughout the world. Good farm land is a limited and irreplaceable resource and must be used wisely.

For these and other reasons the General Policy Committee recommends that the Board of Trustees withdraw all support of the Oakley Dam-Springer Lake Project and go on record in opposition to any more appropriations to the project by the State of Illinois or the Federal Government, and recommends Congressional deauthorization at the earliest possible date, and that this statement be transmitted to the proper authorities for their attention.

Mr. Hahn reviewed in some detail the background to this subject and, in particular, his own involvement in the matter on behalf of the Board and offered the following substitute motion:

The University of Illinois Board of Trustees hereby withdraws support for the Oakley Dam Project until the University receives from the Corps of Engineers clear and binding legal assurances, satisfactory to this Board, that: (1) the project will not result in significantly increased flooding; (2) ecology in Allerton Park will be affected to the absolute minimum; (3) the land above the joint-use pool for accommodation of flood control will be covered with foliage and will be generally satisfactory for recreational use when not covered with water; (4) that a binding operational plan will provide for lower levels than 623' msl during all of the length

of time when the water needs of the City of Decatur do not require the higher pool; (5) that the release rate will be maintained as specified in item 6, page 6, of the Revised Memorandum of Agreement and as recommended in the Harza letter to Professor Walter Keith of August 30, 1974; and (6) that the project will be implemented, including the greenbelt, all at one time.

In support of his motion, Mr. Hahn made the following comments:

- (1) I was personally involved in representing the University for several years in negotiations with the City of Decatur, State of Illinois Division of Waterways, the Corps of Engineers, and others in an effort to work out a compromise agreement that would retain the objectives of the project and, at the same time, would minimize damage to Allerton Park. Since I acted in good faith in these negotiations, which I felt were largely successful, I feel it would now be inconsistent for me to vote to oppose the project.
- (2) As individuals, we can agree or disagree with the objections to the project given in the General Policy Committee motion, but, acting in our official capacity as University of Illinois Trustees, we must limit our concern to protection of our properties and, in a broader sense, the greater good of the University.
- (3) I am not convinced the University of Illinois can afford the political luxury of opposing the entire project.

In the course of subsequent discussion, a number of points were emphasized, viz.: that, in supporting the report of the Committee, the Trustees were carrying out the trust expected of them by the donor in the gift of the Allerton property; that, even with the assurances that had been identified, there was no certain way of protecting Allerton Park; that there would always remain the problem of securing a binding agreement; and, finally, the necessity for identifying the greater public interest among competing expressions and claims of public interest.

President Corbally noted that, at the meeting of the General Policy Committee on January 14, Walter Keith, Director of Robert Allerton Park, had presented an analysis and recommendations¹ which, the President stated, in essence were the same as the views represented in Mr. Hahn's motion. He indicated that this was, in fact, the administrative position on the subject before the Board.

Mr. Hughes called for the vote on Mr. Hahn's substitute motion and the motion was defeated by the following vote: Aye, Mr. Hahn; no, Mr. Forsyth, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; absent, Mr. Howard, Governor Walker.

Thereupon, the Chairman called for the vote on the main motion and a roll call vote was ordered. The main motion, that of Mr. Swain, was approved by the following vote: Aye, Mr. Forsyth, Mr. Hughes, Mr.

¹ The text of this report is provided at the end of this section of the Minutes.

Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, Mr. Hahn; absent, Mr. Howard, Governor Walker.

Report: The Impact of the Springer Lake Project Upon Robert Allerton Park and Other University Properties:

by Walter M. Keith, Director, Robert Allerton Park

January 9, 1975

December 31, 1974

Questions: Will the Springer Lake Project significantly increase flooding in Allerton

Will the Springer Lake Project adversely affect the ecology of Allerton Park?

Will the land above the joint-use pool (at 621-623' msl [mean sea level]) up to and above the flood control pool be covered with foliage, satisfactory for general recreational use when not covered with water?

Mr. Timothy W. Swain 1900 Savings Center Tower 411 Hamilton Boulevard Peoria, Illinois 61602

RE: Allerton Park-Lake Springer

Dear Tim:

As you know, I will not be able to attend the January meeting of the Board of Trustees, nor the meeting of the General Policy Committee to be held on the afternoon prior to the Board meeting. Because the Allerton Park hearing is of serious importance to the University, I wanted to record my impressions on the subject of the Springer Lake (Oakley Dam) Project and its effect on Allerton Park.

We are all mindful of the rich heritage of Allerton Park, historically and from a research standpoint. I was not a member of the Board when the initial discussions were held, nor when the last revised memorandum of agreement was entered into. However, it is clear that the Memorandum was designed to protect Allerton to the highest degree possible. The only interest this University has had in this matter is the welfare of the park, held by us in trust for the people of this state.

possible. The only interest this University has had in this matter is the welfare of the park, held by us in trust for the people of this state.

I would first comment that the memorandum provides only that the University, on its part, will "support" the project. I find no evidence that the University has violated that agreement. City officials from Decatur have stated that we agreement to inchnisiastically support" the project but those words do not appear in the agreement, and those words would not be consistent with what I understand the agreement to be.

I find from the evidence we have received that it is unlikely that the project will meet the criteria stated in the revised memorandum. The estimated needs of the City of Decatur have been substantially revised downward, as I understand it. The Board has subsequently also become aware that the Corps of Engineers will not be hound by any of the arrange-

nave been substantially revised downward, as I understand it. The Board has subsequently also become aware that the Corps of Engineers will not be bound by any of the arrangements made between the parties to the revised agreement, and would not be bound to maintain an operational plan even if the initial operational plan met all of the present requirements of the memorandum.

It is my best judgment that the statement of the Board on February 20, 1974 and the recommendations of the latest Harza report have not been met and will not be met

in any binding fashion.

In any binding tashion.

Unless and until the University can receive from the Corps of Engineers clear and binding assurances that: (1) the project will not result in significantly increased flooding; (2) the project will not adversely affect ecology in the park; (3) the land above the joint use pool for accommodation of flood control will be covered with foliage and will be generally satisfactory for recreational use when not covered with water; (4) that a binding operational plan will provide for lower levels than 623 msl during all of the lengthy time when the water needs of the City of Decatur do not require the higher pool; (5) that the release rate will be maintained as specified and recommended in the Harza report; and (6) that the project will be implemented including the greenbelt all at one time; it is my (6) that the project will be implemented, including the greenbelt, all at one time; it is my recommendation that the Board go on record as being unwilling to continue its present stand in support of the project.

Such a position does not amount to a breach of the agreement, but rather would be a statement that the Board of Trustees believes that the provisions of that memorandum have not been carried out and that the Board will not continue to support the project until

those conditions can be met in a way that binds all parties, including the Corps of Engineers.

Very truly yours, G. W. Howard III

¹ Mr. Livingston asked that the record show that he had received a letter from Mr. Howard, who was unable to attend the meeting, in which Mr. Howard expressed his views on the matter. Mr. Howard's letter follows:

The Harza Engineering Company has concluded that the potential impacts of the Springer Lake Project are not "greatly changed" from those perceived and accepted at the time of the signing of the 1970 Memorandum of Agreement. The problems perceived and accepted are no worse and may, in fact, not be as serious as thought at that time. The changes in the physical environment of Allerton Park that will result from construction and operation of the Project as presently proposed in the draft Environmental Statement, September 1973, "WILL BE MINOR AND WILL NOT RESULT IN SIGNIFICANT CHANGES IN THE ECOLOGY OF THE PARK."

Dr. Charles Kendeigh, Professor Emeritus of Zoology and formerly Chairman of the Committee on Natural Areas, believes that the magnitude of the "increased flooding and its adverse effects upon the ecology of Allerton Park is significant."

There is a continuing professional difference of opinion concerning the quantitative and qualitative differences in "what is significantly increased flooding" and what constitutes adverse effects upon the ecology of Allerton Park.

Dr. Kendeigh expresses his view and those of a number of scientists who have used, are using, and will in the future use Allerton Park for educational and research purposes. Their objectives are to preserve, unchanged by the project, the natural resource of Robert Allerton Park.

A review of the draft Environmental Impact Statement and the PRELIM-INARY Updated Final Environmental Statement, prepared by the Chicago District Corps of Engineers, August 1974, an advanced copy of which was received by the University on January 6, 1975, does establish the fact that in Allerton Park the project will cause:

- Overbank flooding in the floodplain that will occur more frequently, with greater depth and with longer duration than now exists without the Springer Lake Project.
- 2. The project will modify the natural flooding pattern near the downstream boundary of Allerton Park for specific flood events.
- 3. Within the Sangamon River channel, within the boundaries of Allerton Park a 623' msl joint-use (conservation) pool elevation will cause a "ponding" effect that will change the natural ecological conditions of a flowing stream in Allerton Park.
- 4. There may be increased siltation within the park and a higher water table may result from the Lake Springer Project.

The area affected within Allerton Park is considered by the Corps and by the Harza report to be relatively small and insignificant. Groundwater studies and vegetative studies conducted by the Springer-Sangamon Environmental Research Project (SSERP) have concluded that quantitatively the effects upon vegetation in Allerton Park will be minor in the bottomlands.

It is up high upon the bluffs in a zone of fifty-five acres that infrequent (50–100 year probability) and short duration flood events may damage vegetation that has never been subjected to flooding. The operational plan must take this fact into consideration by managing flood levels and release rates to avoid prolonged flooding at high elevations within Allerton Park in the zone indicated on the attached map.

These changes, caused by man-made flooding will eventually change the "natural" habitat of Allerton Park.

There will be no clearing of timber or other vegetation (3' above the conservation pool elevation to 626' msl) within the boundaries of Allerton Park. The limits of clearing outside of Allerton Park will be approximately a half mile to the southwest of the southwestern boundary of Allerton Park.

The effects of the joint-use pool upon the vegetation above 626' and into the

¹ A copy of this map is filed with the Secretary of the Board.

southwestern portion of Allerton Park resulting from dropping a silt load and fluctuating levels will be dependent upon the operational plan.

The most notable visible changes will be occurring in the bottomlands in the southwestern portion of the Park. This will be a gradual change; the magnitude and the rate of change is not precisely known. It is expected to be gradual and a long-term change, dependent entirely upon rainfall runoff patterns and upon the operational plan of the Springer Lake Project.

For the public park uses of general active and some passive recreation, Allerton Park will not be significantly damaged.

The educational and research purposes for which Allerton Park is used as a bottomland forest, a wildlife and plantlife preserve will be changed. These changes are significant to those who plan to use the bottomlands and the transition area leading to the upland forest for education and research.

The bottomlands will not be totally destroyed and through gradual change and successional stages other opportunities for education and research may develop. The only known program that might benefit from such changes is the Springer-Sangamon Environmental Research Program (SSERP), which is now completing its third year.

Those students and faculty who use Allerton Park as a natural area, as an outdoor field laboratory (a historic relic of primitive natural conditions, the largest bottomland natural ecosystem in Central Illinois) for research and study of basic ecological processes, will experience a decline in value of Allerton Park for these uses and purposes.

These are adverse effects on the natural ecology of Allerton Park.

Conclusions:

There will be increased flooding in Allerton Park. The natural or existing flooding pattern of duration, depth, and frequency will be increased by the Springer Lake Project. These changes will adversely affect the ecology of Allerton Park as this relates to educational and research uses in Allerton Park as a natural ecological baseline from which to measure change. Using this resource for such baseline data currently has value which will decline with the development and management of the Lake Springer Project. The change or decline will be gradual and will not be noticeable to the average visitor to the park. To the trained biologist-ecologist, the change will become noticeable and to this group of scientists Springer Lake will significantly increase flooding and will adversely affect the ecology of Allerton Park.

The above conclusion is not new. A similar conclusion was determined by the President's Advisory Committee, which recommended to the Administration that the Board of Trustees sign the 1970 Memorandum of Agreement.

In terms of policy the Committee, the Administration, and the Board were saying that by agreeing to the provisions of the 1970 Memorandum of Agreement that they were accepting a compromise solution where the educational and research function in Allerton Park might gradually change, but would not be destroyed. The public park recreational function may increase in importance and the forest and wildlife preservation function might decline, but would not be destroyed.

This compromise was accepted by all parties to the 1970 Memorandum of Agreement. It was not accepted by the biological-ecological scientific community.

Recommendations:

- If accepted by the University Administration and by the University Board of Trustees, this report will be transmitted to the State of Illinois.
- 2. The Director, Robert Allerton Park, recommends that the University of Illinois withdraw support of the development of the Springer Lake Project until such

time that assurances, guarantees, or agreements are in hand to clearly indicate the Springer Lake Project will be designed, constructed, and managed to eliminate or restrict possible damage to University properties.

Since February 1974, the University has sought a definitive answer to this question and although in the last two to three months there are indications that the possibility of securing such assurances exists, they are not factually in hand as of this date, January 9.

In the absence of having these assurances, the University, in withdrawing its support for the project, moves to a neutral position, for it does not oppose the project, but seeks to continue to work with the State and with the Corps of Engineers to secure, if possible, the assurances requested by the University Board of Trustees.

The withdrawal of support serves as the University's own temporary assurance, which the University will remove (reinstating support) when acceptable assurances, guarantees, or covenants can be secured that are as "binding a commitment as possible."

The Director believes that this action, at this time, for Allerton Park and other University properties (4-H Camp, Allerton Farms, and the Experimental Forest Area), is in the best interests of the University.

In 1946, the University of Illinois signed an agreement with Mr. Robert Allerton to use Allerton Park for educational and research purposes:

- 1. as a forest.
- 2. wild and plant life reserve,
- 3. as an example of landscape gardening, and
- 4. as a public park.

Although it is not so stated in the agreement, the Director believes that these uses were listed by the donor in order of his priority of interest and intent. Mr. John Gregg Allerton has recently confirmed this fact to the Director (May, 1974).

The indenture of 1946 gives the University, in its sole discretion, the authority to change educational and research activities as seem desirable and as it (the University) chooses.

The indenture also states that the University shall care for the trees in Allerton Park to the end that "the forests thereon shall be preserved."

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty and changes of status made by the President; resignations; and leaves of absence. A copy of the report is filed with the Secretary.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD Future Meetings

President Hughes called attention to the schedule of regular meetings for the next three months: February 19, Chicago Circle; March 19 (annual meeting), Urbana; April 16, Medical Center.

Mr. Hughes also announced that, inasmuch as a number of recommendations for increases in required student fees were pending, a meeting of the Committee on Student Welfare and Activities was being scheduled for Tuesday, February 18. The purpose of the meeting would be to present the recommendations and to provide student organizations and affected groups the opportunity to appear and comment upon the recommendations. The time and place of the meeting will be announced later.

REGULAR MEETING RECESSED FOR MEETING OF BUILDINGS AND GROUNDS COMMITTEE

President Hughes announced that the regular meeting would be recessed for a meeting of the Committee on Buildings and Grounds.

He also announced that an executive session had been requested and would be convened after the Committee meeting to consider recommendations relating to acquisition of property.

EXECUTIVE SESSION

When the Board reconvened in executive session the same members of the Board recorded at the beginning of these minutes were present.

Acquisition of 507 South Goodwin Avenue, Urbana

(25) The President of the University, with the concurrence of appropriate administrative officers, recommends the acquisition of the property at 507 South Goodwin Avenue, Urbana, at a price of \$60,000, contingent upon funds being made available through the Capital Development Board. Title will be vested in the Board of Trustees.

The property is improved with a one-story commercial building. The total size of the property is $38' \times 120'$ (4,560 square feet). The improvements will be demolished and temporary parking facilities constructed to replace a portion of those lost by the construction of the Basic Medical Sciences Building.

Funds were reappropriated to the Capital Development Board from the Capital Development Bond fund for the University in FY 1975 and have been released by the Governor.

The University has received the following appraisals:

Dick Cisne	\$58	500
C. B. Younger	\$56	000

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Hughes, Mr. Livingston, Mr. Neal, Mrs. Rader, Mr. Steger, Mr. Swain; no, none; absent, Mr. Howard, Governor Walker.

There being no further business, without objection, Mr. Hughes declared the meeting adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President

LUNCHEON GUESTS

Guests of the Board at luncheon included a number of faculty and students from the Medical Center campus.