

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

September 16, 1970



The September meeting of The Board of Trustees of the University of Illinois was held in the Chicago Circle Center at the Chicago Circle campus, Chicago, Illinois, on Wednesday, September 16, 1970, beginning at 10:00 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. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. Earl M. Hughes, Mr. Theodore A. Jones, Mr. Russell W. Steger, Mr. W. Clement Stone, Mr. Timothy W. Swain, Dr. Earl E. Walker. Governor Richard B. Ogilvie, Mr. Howard W. Clement, and Mr. Ray Page were absent.

Also present were President David D. Henry; Executive Vice President and Provost Lyle H. Lanier; Chancellor J. W. Peltason, Urbana-Champaign campus; Chancellor Joseph S. Begando, Medical Center campus; Chancellor Norman A. Parker, Chicago Circle campus; Dr. Eldon Johnson, Vice President; Mr. C. S. Havens, University Director of Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; Mr. George H. Bargh, Executive Assistant to the President, and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. R. R. Manchester, Treasurer, and Dr. Earl W. Porter, Secretary.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY
The Board considered the following reports and recommendations from the President of the University.

PRESIDENT'S REPORT

President Henry 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.

CITATION FOR GERALD SMITH

On motion of Mr. Swain, the Board of Trustees conferred the following citation on Dr. Gerald W. Smith, Executive Secretary of the Illinois Junior College Board.

The Board of Trustees of the University of Illinois officially records its deep appreciation of Gerald W. Smith's services to higher education in Illinois and his contributions to the development of a state system of public junior colleges in particular.

As the President of the University said in 1960, the University has confidence "that the expansion of the junior college movement in Illinois will be one of the significant developments in this state during the next two decades." The record of the first decade is an impressive one, much of it attributable to the work of Gerald Smith.

Mr. Smith has served the Illinois Junior College Board as Executive Secretary since its establishment in September of 1965 when there were twenty-one junior college districts operating twenty-eight campuses enrolling approximately 65,000 students. During his tenure, all of the original districts were reorganized and sixteen new districts were established, making a total of thirty-seven Class I districts operating forty-six campuses enrolling 148,000 students in the fall of 1969.

The University of Illinois congratulates Mr. Smith and the Junior College Board for their accomplishments in the development of a dynamic state system of public community colleges. More than eighty-five per cent of the Illinois population is presently included in the public junior college districts and approximately three-fourths of the geographic area of Illinois is served by public junior colleges.

The Board of Trustees directs that this resolution be made a part of the official public record of today's meeting, and that a suitable copy be given Mr. Smith as permanent reminder of this occasion.

This resolution was adopted by a standing vote.

REPORT OF THE FINANCE COMMITTEE

(1) Mr. Steger, for the Finance Committee, presented the following statement in reply to a request from the Student Government Legal Rights Commission at Chicago Circle:

The Board of Trustees has received your request that proxies on University-held stock be given over to student or campus organizations.

Our committee recognizes and appreciates your objectives of learning about and influencing corporation procedures, but we feel that alternative avenues would constitute more rewarding and effective means of accomplishing these goals.

The University's administration and governing board share with all responsible citizens a strong desire to reduce all forms of pollution in our cities. Such a reduction requires the setting and enforcement of effective standards and the acceptance by industry and consumers of those costs which will arise from attempts to mitigate the by-products of an industrialized society. New legislation, public interest, private plans, and debate among all constituents of the academic community should lead to considerable progress. The University has acted to reduce the emission of pollutants from its own facilities and will continue to improve its own physical and social environment.

The voting of stock in individual companies rarely proves to be an effective or appropriate method of meeting the University's institutional obligations to improve the cultural or social values or performance of our society. Our strength and influence is not based upon such financial holdings. We stand upon the qualities of

integrity and intellectual competence, and we depend upon a most searching and candid discussion of public issues conducted in an atmosphere of free inquiry and diversity of viewpoints. The purpose of our endowment is to help the University preserve these values. In order to maintain them, no single body within the University can speak for the entire institution on social policy matters.

You have proposed that proxies on University securities be made over to the Student Senate, which would then develop a plan for voting the same in response to corporate activities. In our view, such a delegation would be inappropriate and inconsistent with our public responsibilities. The Trustees have been elected to direct and control all phases of University affairs, including the establishment of policies for voting shares of stock. Our general policy is to vote proxies to agree with management recommendations. If the exceptions to management policy are numerous and/or onerous, the alternative is to sell the security.

On motion of Mr. Steger, this statement was adopted.

REPORTS OF THE GENERAL POLICY COMMITTEE

Mr. Swain, for the General Policy Committee, presented the following reports and recommendations:

RULES OF CONDUCT APPLICABLE TO ALL STUDENTS CONCERNING DISRUPTIVE OR COERCIVE ACTION

(2) At its meeting on August 12, 1970, the Board of Trustees further interpreted the term "disruptive and coercive action" and designated its interpretations as "Rules of Conduct Applicable to All Students Concerning Disruptive or Coercive Action." The Board also directed its Committee on General Policy to offer an amendment at this meeting rephrasing and clarifying the paragraph numbered 7 and amplifying the paragraph numbered 8 of the August, 1970, action.

Accordingly, the Committee on General Policy now recommends that paragraphs numbered 7 and 8 of said "Rules of Conduct Applicable to All Students Concerning Disruptive or Coercive Action" be modified to read as follows (new matter italicized):

"7. Failure to comply with directions of a member or agent of the University acting in the performance of his duty *in connection with a potential or actual disorder.*

"8. Any conduct which substantially threatens or interferes with the maintenance of appropriate order and discipline in the operation of the University, or any conduct on University property or in connection with a University activity which invades the rights of others. *Without excluding other situations, examples include shouting, noise-making, obstruction, and other disruptive actions designed or intended to interfere with or prevent meetings, assemblies, classes, or other scheduled or routine University operations or activities.*"

On motion of Mr. Swain, this report was adopted and the recommendation of the Committee was approved.

STUDENT FEE SUPPORT FOR A LEGAL RIGHTS COMMISSION

(3) TO THE MEMBERS OF THE GENERAL POLICY COMMITTEE, BOARD OF TRUSTEES:

At the May, 1970, meeting of the General Policy Committee, you referred to me for study and recommendation a proposal from Mr. Kevin W. Cronin, a member of the Student Government at the Chicago Circle campus, on the subject of student fee support for a Legal Rights Commission.

The proposal, as conceived by Mr. Cronin and his associates, is set forth in document under date of March 3, 1970, addressed to James Alexander, Assistant to the Chancellor. On April 30, Chancellor Norman Parker wrote to the Chairman of the Committee on Student Affairs, Dr. Greenwald, denying the petition and giving reasons for his action.

The appearance of Mr. Cronin at the May meeting was essentially to appeal from the decision of the Chancellor.

Following your instruction, I asked the following to serve as a Committee to review the plan and the appeal. The following Committee members were appointed: Vice President Eldon L. Johnson, Mr. James Costello, University Counsel, and

Mr. George H. Bargh, Executive Assistant to the President. The report of the Committee, under date of July 16, is enclosed, together with an earlier document prepared by Mr. James Costello, dated November 18, 1969. (Ed. note: The report of the Committee is printed below.)

I concur in the recommendation of the Committee that the appeal from the Chancellor's decision be denied, and that the Chancellor's action be confirmed. I further recommend that the University Counsel be requested to explore with the Chicago and Illinois Bar Associations, the Legal Aid Society, and the federally-supported legal aid programs as to appropriate ways in which legal counselling services may be made convenient and available to students.

(Signed) DAVID D. HENRY
President

On motion of Mr. Swain, the statement was adopted and these recommendations were approved.

July 16, 1970

President Henry:

You have requested the undersigned to advise you regarding the action of the Chancellor of the Chicago Circle campus in disapproving a proposal by its Student Government for a "Legal Rights Commission" to provide certain legal service for students at that campus. The Student Government at Chicago Circle appealed the Chancellor's decision to the Board of Trustees. At the May, 1970, meeting of the Board's General Policy Committee the matter was referred to you for study and recommendation after the Committee received a presentation from Mr. Kevin W. Cronin, a member of Student Government.

In February, 1970, the Committee on Student Affairs at the Chicago Circle campus recommended to Chancellor Parker the approval of a request from Student Government for an allocation in the amount of \$1,385 from the Student Activities Fund (a mandatory fee collected by the University) for a "Legal Rights Commission; funds for providing legal consultations for students and organizations (no lawyer's fees included)." Chancellor Parker requested further documentation on the nature and purpose of the item. Thereafter, Mr. Cronin submitted to the Chancellor's office a March 3, 1970, document entitled "Basic Modus Operandi, Legal Rights Commission," a copy of which is attached.¹ The document describes the function of the Commission to be:

"PART I: FUNCTION

"This program was originally instituted to serve the following three functions:

- 1) To provide free legal defense to any student during the course of disciplinary proceedings.
- 2) To extend to individuals and student organizations the opportunity to consult with an attorney on their (its) legal problems.
- 3) To conduct an extensive review of questionable University policies in terms of their legality.

"However, the overwhelming portion of the Student Government Assembly which met January 7, 1970, voted to expand the services of the commission to include:

- 4) The creation of a bail-bond system.
- 5) The extension to students of free representation in civil court actions."

Under date of April 30, 1970, Chancellor Parker responded to Dr. Greenwald (Chairman of the Committee on Student Affairs) and denied approval of the "Legal Rights Commission" for policy and legal reasons. A copy of Chancellor Parker's April 30 response is attached.¹

Under date of April 29, 1970, Mr. Kevin W. Cronin, as Director of the Student Government Legal Rights Commission, addressed a communication to Secretary Porter appealing the action of Chancellor Parker and requesting an appearance before the May, 1970, meeting of the Board of Trustees. It appears, however, that Chancellor Parker's April 30, 1970, response to the Chairman of the Senate Committee on Student Affairs and Mr. Cronin's April 29, 1970, letter to Secretary Porter were concurrently in the mails, and that each was

¹ These documents are filed with the Secretary of the Board for record.

written without knowledge of the contents of the other. The file does not disclose that Mr. Cronin has ever received a copy of Chancellor Parker's April 30 communication.

A further relevant document is Mr. Costello's November 18, 1969, memorandum to you on the subject of "Group Legal Services Plan for University of Illinois Students," a copy of which is attached,¹ distributed by you on December 3, 1969, for the information of General Officers and Chancellors.

Upon review of these documents, we cannot escape the conclusion that the use of mandatory fees for the functions and legal services identified in the March 3, 1970, statement concerning the Legal Rights Commission would be both illegal and unwise on policy grounds, for the reasons stated in Chancellor Parker's April 30 communication to Dr. Greenwald, and in Mr. Costello's November 18, 1969, memorandum to you. We, therefore, recommend that the Chancellor's action of disapproval be confirmed by you.

Having identified what we feel the University cannot do in the specifics of the proposal at hand, we recommend that a closer examination be made of what might be done to provide some of the assistance desired. Mr. Costello suggests that there may be some areas in which counseling (as opposed to representation) on legal matters might be provided and is willing to explore with the Chicago and Illinois Bar Associations, the Legal Aid Society, and the federally-supported legal aid programs appropriate ways in which such legal counseling services may be made convenient and available to students. We recommend that he be authorized to do so. We are also making inquiries concerning practices at other institutions.

Finally, we note that the principal impediment to the Chicago Circle proposal is the fact that student participation would be involuntary because the financing would come from a mandatory fee assessed and collected by the University from all students. As Item B in Mr. Costello's November 18, 1969, memorandum observes, it appears that students might voluntarily associate in groups or clubs and raise funds, through dues or otherwise, to provide certain legal, investigative, or referral services on matters germane to their common interests as students.

ELDON L. JOHNSON

Vice President

GEORGE H. BARGH

Executive Assistant to the President

JAMES J. COSTELLO

University Counsel

PLAN FOR STUDENT-BOARD OF TRUSTEES COMMUNICATIONS, 1970-71

(4) The Committee on General Policy has approved and recommends the following plan for communications between students and the Board of Trustees for the year 1970-71.

1. Those students most competent to comment upon specific issues will be called by the Secretary of the Board to participate as resource people during considerations of student-related items by the General Policy Committee or the Board of Trustees' Committee on Student Welfare and Activities. Thus, students with a variety of interests and experience will be available for consultation and interaction.
2. The practice will be continued whereby the Chancellors and the President make special arrangements for student representation before the Board or its committees whenever the administration makes recommendations contrary to those received from student groups.
3. Several days before the Board meeting copies of the agenda topics will be made available for distribution by the Chancellors to the University community.
4. Student-initiated issues will be channeled through the Chancellors' and the President's offices to the Board of Trustees' Committee on Student Welfare and Activities and then to the Board. Where appropriate, the President of the Board may direct subjects to another appropriate committee of the Board.
5. The established arrangement for formally addressing the Board of Trustees or its committees after proper introduction will remain open to all members of the University community.

¹ This document is filed with the Secretary of the Board for record.

6. Occasions for informal discussions between students and the members of the Board will continue to be arranged and, if possible, extended.
7. Each month at one of the campuses, a conference will be arranged by the Chancellor at that campus to which members of the student government and other student leaders will be invited. Members of the Board of Trustees' Committee on Student Welfare and Activities will make themselves available to attend these conferences and other Trustees will be invited to attend as well. The agenda and attendance at each conference will be developed by the Chancellors in consultation with students.

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

PROVISIONAL DEVELOPMENT PLAN — 1971-72 THROUGH 1980-81

(5) The accompanying document¹ entitled *Provisional Development Plan — 1971-72 Through 1980-81* presents proposals for the educational development of the University of Illinois during the next decade. It has been prepared partly in response to requests from the Illinois Board of Higher Education for information about the long-range plans of state-supported colleges and universities. The Office of the Board of Higher Education also asked that a digest of the full report be submitted, and the attached *Summary* will meet that request.

The Introduction to the *Provisional Development Plan* describes the requests from the Board of Higher Education, outlines the planning activities undertaken throughout the University since December, 1968, and explains why the present document should be considered "provisional" (with final publication in June, 1971). In proposing deferral of final action on the plan, it is stated that there has not been sufficient time to permit widespread internal review of the completed document, and that a postponement of final publication until next June would "allow time for all major constituencies of the University — faculty, students, administrative officers, alumni, trustees — to contribute to the revision."

I recommend approval of the *Provisional Development Plan* and the *Summary*, in principle, and the transmittal of both documents to the Board of Higher Education.

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

BUDGET REQUEST FOR CAPITAL FUNDS — FISCAL YEAR 1972

(6) The recommendations of the University Building Program Committee² for the University's capital-budget request for the next fiscal year are submitted herewith in four parts, under the general title *Budget Request for Capital Funds — Fiscal Year 1972*. The four parts have the following subtitles:

- Summary* — All Campuses
- Supplement I* — Chicago Circle Campus
- Supplement II* — Medical Center Campus
- Supplement III* — Urbana-Champaign Campus³

The *Supplements* have been prepared in accordance with the *Manual of Instructions* issued by the Office of the Board of Higher Education. The *Summary* represents a condensation and consolidation of the materials contained in the *Supplements*, with appropriate page references to the latter.

The Preface to the *Summary* outlines the materials prepared in response to a request from the Board of Higher Education in September, 1968, that each of the public universities and colleges submit to that Board as part of its seventy-seventh biennial capital request "... (a) long-range program and building plan for ten years into the future, and (b) a general campus land-use plan for fifteen years into the future." (The reference to "fifteen years into the future" was dropped in later

¹ This document is being filed with the Secretary of the Board.

² University Building Program Committee: Lyle H. Lanier, Executive Vice President and Provost, *Chairman*; Harlan D. Bareither, Director of University Office of Space Programming (Staff Consultant); Joseph S. Begando, Chancellor at the Medical Center; Donald J. Caseley, Vice Chancellor at the Medical Center; H. O. Farber, Vice President and Comptroller; C. S. Havens, University Director of Physical Plant Planning and Construction (Staff Consultant); H. A. Laitinen, Professor of Chemistry, Urbana-Champaign; Norman A. Parker, Chancellor at Chicago Circle; J. W. Peltason, Chancellor at Urbana-Champaign; William F. Sager, Professor of Chemistry and Head of the Department, Chicago Circle.

³ These documents are being filed with the Secretary of the Board for record.

instructions from the Office of the Board of Higher Education.) The Preface notes that, in compliance with that request, three components of what the Office of the Board of Higher Education has subsequently designated as a "long-range development plan" have been prepared: (I) a document entitled *Provisional Development Plan—1971-72 Through 1980-81*; (II) supporting enrollment breakdowns by campuses, colleges, departments, and levels of instruction for selected years within the decade 1971-1981; (III) a long-range campus plan consisting of descriptions of building-space and land requirements for the *Provisional Development Plan*. The first of these components is being submitted to the Board of Trustees separately for action at this meeting. Copies of items II and III will be filed with the Office of the Board of Higher Education as supporting materials for the *Provisional Development Plan*, but no action on them by the Board of Trustees is requested.

I recommend approval of the budget request for capital funds for Fiscal Year 1972 (See Tables I, II, III, and IV printed below) and request authorization to transmit the set of four documents to appropriate offices of state government and to the Board of Higher Education.

On motion of Mr. Swain, this recommendation was approved and authority was given as requested, by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Mr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

Table I
Comparison of Capital Funds Requested for Fiscal Year 1972 with Fiscal Year 1971 Requests Approved by Board of Higher Education

Project Category and Campus	FY 1971 Capital Request		FY 1972 Capital Request
	Approved By SBHE	Not Funded	
<i>Buildings</i>			
Chicago Circle.....	\$ 6 578 562	\$ 6 578 562	\$ 7 155 500
Medical Center.....	17 635 914	8 308 730	12 679 000
Urbana-Champaign.....	29 581 519	28 198 769	43 772 700
<i>Subtotal</i>	(53 795 995)	(43 086 061)	(63 607 200)
<i>Funds to Complete IBA Buildings</i>			
Chicago Circle.....	171 100	171 100	281 600
Medical Center.....	118 700	118 700	276 900
Urbana-Champaign.....	484 700	484 700	1 734 500
<i>Subtotal</i>	(774 500)	(774 500)	(2 293 000)
<i>Land</i>			
Chicago Circle.....	4 110 000	4 110 000	4 110 000
Medical Center.....	—0—	—0—	400 000
Urbana-Champaign.....	1 630 000	1 630 000	3 915 000
<i>Subtotal</i>	(5 740 000)	(5 740 000)	(8 425 000)
<i>Equipment</i>			
Chicago Circle.....	2 095 800	2 095 800	6 292 900
Medical Center.....	2 558 650	916 687 ^a	938 900
Urbana-Champaign.....	2 814 100	2 814 100	2 737 600
<i>Subtotal</i>	(7 468 550)	(5 826 587)	(9 969 400)
<i>Utilities</i>			
Chicago Circle.....	1 014 400	1 014 400	1 155 400
Medical Center.....	386 000	386 000	671 000
Urbana-Champaign.....	1 870 000	1 870 000	2 130 400
<i>Subtotal</i>	(3 270 400)	(3 270 400)	(3 956 800)

^a An appropriation of \$1,000,000 was approved in FY 1971 with the understanding that an additional sum of \$641,963 would be provided from a federal grant.

Table I (concluded)

Project Category and Campus	FY 1971 Capital Request		FY 1972 Capital Request
	Approved By SBHE	Not Funded	
<i>Remodeling and Rehabilitation^b</i>			
Chicago Circle.....	\$ 1 432 400	\$ 1 432 400	\$ 1 713 500
Medical Center.....	1 696 400	1 696 400	9 886 900
Urbana-Champaign.....	2 431 400	2 176 799 ^c	1 959 700
<i>Subtotal</i>	(5 560 200)	(5 305 599)	(13 560 100)
<i>Site Improvements</i>			
Chicago Circle.....	846 900	846 900	1 353 900
Medical Center.....	35 000	35 000	270 500
Urbana-Champaign.....	1 010 300	1 010 300	1 323 700
<i>Subtotal</i>	(1 892 200)	(1 892 200)	(2 948 100)
<i>Planning</i>			
Chicago Circle.....	870 000	870 000	387 500
Medical Center.....	550 000	240 000 ^d	1 995 900
Urbana-Champaign.....	670 000	472 626 ^e	695 800
<i>Subtotal</i>	(2 090 000)	(1 582 626)	(3 079 200)
<i>All Categories</i>			
Chicago Circle.....	(\$17 119 162)	(\$17 119 162)	(\$22 450 300)
Medical Center.....	(22 980 664)	(11 701 517)	(27 119 100)
Urbana-Champaign.....	(40 492 019)	(38 657 294)	(58 269 400)
<i>Grand Total</i>	\$80 591 845	\$67 477 973	\$107 838 800
<i>Summary for Building Projects</i>			
Chicago Circle.....	\$ 6 578 562	\$ 6 578 562	\$ 7 155 500
Medical Center.....	17 635 914	8 308 730	12 679 000
Urbana-Champaign.....	29 581 519	28 198 769	43 772 700
<i>Total</i>	(\$53 795 995)	(\$43 086 061)	(\$63 607 200)
<i>Summary for All Other Projects</i>			
Chicago Circle.....	\$10 540 600	\$10 540 600	\$15 294 800
Medical Center.....	5 344 750	3 392 787	14 440 100
Urbana-Champaign.....	10 910 500	10 458 525	14 496 700
<i>Total</i>	(\$26 795 850)	(\$24 391 912)	(\$44 231 600)

^b Includes "Protection of Life and Property," which formerly was a separate category.

^c The sum of \$254,601 was provided from FY 1971 capital funds.

^d The sum of \$310,000 was provided from FY 1971 capital funds.

^e The sum of \$197,374 was provided from FY 1971 capital funds.

Table II
Chicago Circle Campus: Capital Requests for Fiscal Year 1972
Classified List of Projects^a

Project	Net Assignable Square Feet (NASF)	Building Efficiency (Per Cent)	Total Request
<i>Buildings and Additions</i>			
<i>IBA Projects</i>			
*Architecture and Art Addition.....	68 931	60	\$ 7 155 500
<i>Subtotal, Buildings and Additions</i>	(68 931)		(7 155 500)

^a Projects preceded by an asterisk were approved by the Board of Higher Education for FY 1971, but were deferred. The amounts for FY 1972 are often different from FY 1971 figures, for various reasons: cost increases, changing requirements, changes in the scheduling of cash-flow needs for projects requiring funding over two or more fiscal years, and changes in the policy of the Illinois Building Authority (IBA) as to funding for equipment.

Table II (continued)

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
<i>Funds to Complete IBA Buildings</i>			
*Classroom Office-Student Services Building.....	104 773	61	\$ 107 700
*Library Addition, Phase IV.....	44 293	75	74 700
*Science and Engineering—Engineering and Classrooms.....	150 595	61	64 400
*Architecture and Art Addition.....	68 931	60	23 500
*Plant Research Lab Addition.....	4 710	72	4 300
*Power Plant Addition.....	DNA ^b		7 000
<i>Subtotal, Funds to Complete IBA Buildings.....</i>	<i>(373 302)</i>		<i>(281 600)</i>
<i>Land</i>			
*Site for Performing Arts Center.....			4 110 000
<i>Subtotal, Land.....</i>			<i>(4 110 000)</i>
<i>Equipment</i>			
*Classroom Office-Student Services Building.....			672 800
*Library Addition, Phase IV.....			348 000
*Education and Communications Building			1 025 000
Science and Engineering—Engineering and Classrooms.....			1 000 000
*Architecture and Art Addition.....			74 000
Plant Research Lab Addition.....			74 100
Equipment for Remodeling Projects.....			73 400
College of Education Portable Trailer....			15 000
*Science and Engineering South.....			3 010 600
<i>Subtotal, Equipment.....</i>			<i>(6 292 900)</i>
<i>Utilities</i>			
*Extend Present System to Classroom Of- fice—Student Services Building.....			1 014 400
16-inch Water Main for Science and Engi- neering—Engineering and Classrooms			100 000
Correct Lecture Center Air Intake Shaft			41 000
<i>Subtotal, Utilities.....</i>			<i>(1 155 400)</i>
<i>Remodeling and Rehabilitation</i>			
*Campus Security.....	DNA		95 600
Conversion of Burnham Hall Labora- tories to Classrooms.....	6 384		147 500
Conversion of Addams Hall Laboratories to Classrooms.....	1 892		40 000
*Racine Avenue Building.....	26 291		453 800
*Roosevelt Road Building.....	7 512		178 000
Manhole Drainage for 12000 Volt Elec- trical Distribution System.....	DNA		29 000
*Building Equipment Automation.....	DNA		405 000
Duct Work and Air Handling Revision— University Hall.....	DNA		25 000
Elevator Auto Improvements—Univer- sity Hall.....	DNA		19 000
*Safety Valves for Heating System.....	DNA		300 000
Develop Additional Commuter Space....	2 820		20 600
<i>Subtotal, Remodeling and Rehabili- tation.....</i>	<i>(44 899)</i>		<i>(1 713 500)</i>

^b Does Not Apply.

Table II (concluded)

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
<i>Site Improvements</i>			
Lighting Drives and Walks — Classroom Office — Student Services Building . . .			\$ 57 000
Lighting Drives and Walks — Library Addition, Phase IV			170 000
*Playing Fields — Roosevelt Road Area . . .			575 800
Shelters — Bus Stop Protection			25 000
*Lawn Sprinkler System			41 800
General Landscaping			85 000
Extend Basement Area — University Hall			183 000
*Landscaping — Parking Lot #5			33 800
*Miscellaneous Site Work			12 500
Library Sewer Relocation			115 000
Campus Graphics			30 000
Motorcycle Parking Facilities			10 000
Utilities Center Fence			15 000
<i>Subtotal, Site Improvements</i>			<i>(1 353 900)</i>
<i>Planning</i>			
Long-Range Institutional Development			40 000
Library Addition, Phase V			347 500
<i>Subtotal, Planning</i>			<i>(387 500)</i>
<i>Total, Summary of Capital Requests</i>			<i>\$22 450 300</i>

Table III
Medical Center Campus: Capital Request for Fiscal Year 1972
Classified List of Projects*

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
<i>Buildings and Additions</i>			
<i>IBA Projects</i>			
*Library of Medical Sciences	84 048	63	\$ 9 064 800
Parking Structure (1,000 Cars)			3 448 700
<i>Other Than IBA Projects</i>			
Animal Housing	3 963	92	165 500
<i>Subtotal, Buildings and Additions</i>	<i>(88 011)</i>		<i>(12 679 000)</i>
<i>Funds to Complete IBA Buildings</i>			
*Dentistry, Phase II	80 000		49 700
*Library of Medical Sciences	84 048		82 200
Peoria Medical School	72 500		51 000
Rockford Medical School	72 500		51 000
School of Public Health	55 500		11 000
Service Building	134 000		21 000
Biometrics-Bioinstrumentation	28 800		11 000
<i>Subtotal, Funds to Complete IBA Buildings</i>	<i>(527 348)</i>		<i>(276 900)</i>

* Projects preceded by an asterisk were approved by the Board of Higher Education for FY 1971, but were deferred. The amounts for FY 1972 are often different from FY 1971 figures, for various reasons: cost increases, changing requirements, changes in the scheduling of cash-flow needs for projects requiring funding over two or more fiscal years, and changes in the policy of the Illinois Building Authority (IBA) as to funding for equipment.

Table III (continued)

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
<i>Land</i>			
Peoria Medical School.....			\$ 200 000
Rockford Medical School.....			200 000
<i>Subtotal, Land</i>			(400 000)
<i>Equipment</i>			
Dentistry, Phase I.....			418 000
*Medical Research Lab Addition.....			118 400
*Dentistry, Phase II.....			307 500
Peoria Medical School.....			30 000
Rockford Medical School.....			30 000
School of Public Health.....			25 000
Biometrics-Bioinstrumentation.....			10 000
<i>Subtotal, Equipment</i>			(938 900)
<i>Utilities</i>			
*Steam Service to Dentistry, Phase II....			386 000
Campus Electrical Distribution Center..			100 000
Campus Water Supply System.....			106 000
Steamline Extension to Ashland for Pub- lic Health Building.....			16 000
Campus Compressed Air System.....			63 000
<i>Subtotal, Utilities</i>			(671 000)
<i>Remodeling and Rehabilitation</i>			
<i>a. Remodeling and Rehabilitation of Facili- ties for Increase of Enrollment in College of Medicine</i>			
*Space Vacated by Admin Offices Den- tistry-Medicine-Pharmacy Building...	5 692		71 100
Seventh Floor, Second Unit Dentistry- Medicine-Pharmacy Building.....	9 642		842 000
Sixth Floor, Second Unit Dentistry-Med- icine-Pharmacy Building.....	9 182		816 000
Ninth Floor, Second Unit Dentistry-Med- icine-Pharmacy Building.....	7 989		563 000
Elevator Renovation, Second Unit Den- tistry-Medicine-Pharmacy Building...	DNA		36 000
Fifth Floor, Second Unit Dentistry-Med- icine-Pharmacy Building.....	1 822		47 000
Basement, Second Unit Dentistry-Med- icine-Pharmacy Building.....	2 468		71 000
First Floor, Second Unit Dentistry-Med- icine-Pharmacy Building.....	10 443		301 000
<i>b. Remodeling and Rehabilitation to Up- grade Inpatient Facilities in Hospital</i>			
*Organ Transplant Center.....	9 827		243 000
*Neuropsychiatric Institute.....	4 310		53 000
*Elevator Rehabilitation.....	DNA		141 900
*Third Floor West.....	3 117		83 600
*Orthopedics, First Floor.....	4 423		48 000
*Seventh Floor South.....	1 994		70 000
*Space Vacated by Nursing in Aeromed- ical Laboratory.....	3 225		147 000
*Hospital Laboratories.....	3 128		100 000
Third Floor, South and West.....	4 562		115 000

Table III (continued)

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
Hematology and Electrocard Lab.	4 645		\$ 55 400
Patient Areas.	32 635		983 000
Orthopedics, Third Floor.	4 562		40 000
Locker Rooms.	9 878		186 000
Upgrade Interns Quarters.	7 560		171 700
Upgrade Residence Quarters.	DNA		266 000
Elevator Renovation in Illinois Surgical Institute.	DNA		74 800
Space Vacated by Floor Kitchens.	1 606		95 000
Rehabilitation of Brace Shop.	2 624		164 000
Ninth Floor for Cardiology.	3 400		20 700
<i>c. Remodeling and Rehabilitation to Up- grade Outpatient (Clinic) Facilities in the Hospital</i>			
*Hospital Clinics, Phase I.	8 947		200 000
Hospital Clinics, Phase II.	12 653		886 000
<i>d. Air Conditioning System at the Medical Center</i>			
Air Condition Patient Areas.	31 925		370 000
Interconnection of Chilled Water Supply and Return Lines.	DNA		279 000
Install Chilled Water Risers.	DNA		154 000
Replace Water Chiller in Dentistry-Med- icine-Pharmacy Building.	DNA		430 000
Engineering Services on Pharmacy Build- ing System.	DNA		48 000
Renovate Air Filter System.	DNA		102 000
<i>e. General Remodeling for Protection of Life and Property, Security, and Upgrading of Facilities</i>			
*Space Vacated in Pharmacy Building.	2 400		48 000
*Safety Relief Valves.	DNA		410 800
General University Security, Phase II. ...	DNA		150 000
Elevator Renovation, First Unit Den- tistry-Medicine-Pharmacy Building. ...	DNA		32 700
Anatomy Rooms, Sixth Floor First Unit Dentistry-Medicine-Pharmacy Build- ing.	DNA		13 600
Anatomy Rooms, Fifth Floor First Unit Dentistry-Medicine-Pharmacy Build- ing.	1 707		10 600
Anatomy Room 801, First Unit Dentistry- Medicine-Pharmacy Building.	918		33 000
Auxiliary Lighting.	DNA		25 000
Biochemistry, Third Floor First Unit Dentistry-Medicine-Pharmacy Build- ing.	740		31 000
Upgrade Lighting, Neuropsychiatric In- stitute Building.	9 216		30 000
Pathology Rooms, Research and Library Unit Dentistry-Medicine-Pharmacy Building.	597		50 000
Ventilation Controls.	DNA		75 000
General University Building Repairs.	DNA		154 500
Increase Distilled Water Capacity.	DNA		125 000

Table III (concluded)

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
Psychiatry Basement Laboratories.....	2 392		\$ 110 500
Pathology Rooms, 411s, 411n, 415—First Unit Dentistry-Medicine-Pharmacy Building.....	1 575		66 000
Pathology Rooms, Fourth Floor, First Unit Dentistry-Medicine-Pharmacy Building.....	1 743		11 000
*Correct Code Violations.....	DNA		160 000
Replace Electrical Receptacles.....	DNA		15 000
School of Associated Medicine Sciences— Room 7 Pharmacy Building.....	1 150		24 000
Protective Lighting.....	DNA		25 000
Pharmacology Room 406, First Unit Den- tistry-Medicine-Pharmacy Building...	1 932		12 000
<i>Subtotal, Remodeling and Rehabili- tation.....</i>	<i>(236 500)</i>		<i>(9 886 900)</i>
<i>Site Improvements</i>			
Pavement and Sidewalk Repair.....			35 000
Ashland Avenue Landscaping.....			10 500
*Refuse Station.....			75 000
Landscape Renovation.....			75 000
Lawn Watering System.....			50 000
Campus Graphics.....			25 000
<i>Subtotal, Site Improvements.....</i>			<i>(270 500)</i>
<i>Planning</i>			
Long-Range Institutional Development			20 000
Planning for Building Equipment Auto- mation.....			77 500
Peoria Medical School.....			446 200
Rockford Medical School.....			446 200
School of Public Health.....			369 200
Service Building.....			218 600
Biometrics-Bioinstrumentation.....			168 200
Program Planning for Hospital Replace- ment Facility.....			250 000
<i>Subtotal, Planning.....</i>			<i>(1 995 900)</i>
<i>Total, Summary of Capital Requests</i>			<i>\$27 119 100</i>

Table IV
Urbana-Champaign Campus: Capital Request for Fiscal Year 1972
Classified List of Projects*

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
<i>Buildings and Additions</i>			
<i>IBA Projects</i>			
*Medical Sciences Building.....	60 610	60	\$ 7 017 300
*Turner Hall Addition.....	59 654	64	7 833 000

* Projects preceded by an asterisk were approved by the Board of Higher Education for FY 1971, but were deferred. The amounts for FY 1972 are often different from FY 1971 figures, for various reasons: cost increases, changing requirements, changes in the scheduling of cash-flow needs for projects requiring funding over two or more fiscal years, and changes in the policy of the Illinois Building Authority (IBA) as to funding for equipment.

Table IV (continued)

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
*Animal Holding Facility.....	6 240	65	\$ 350 000
Speech and Hearing Clinic.....	17 834	61	1 887 600
*Law Building Addition.....	54 829	64	5 939 300
*Chemical Sciences Building.....	80 612	60	11 560 400
*Fire and Police Station.....	15 700	70	1 368 700
Engineering Library.....	67 019	65	7 496 900
<i>Other Than IBA Projects</i>			
Structures Physiology Laboratory.....	2 618	85	116 200
Airport Crash-Rescue Facility.....	4 363	90	203 300
<i>Subtotal, Buildings and Additions..</i>	<i>(369 479)</i>		<i>(43 772 700)</i>
<i>Funds to Complete IBA Buildings</i>			
<i>FY 1970 Buildings</i>			
*Veterinary Medicine Hospital.....	73 716	61	1 600
<i>FY 1972 Buildings</i>			
*Medical Sciences Building.....	60 610	60	96 100
*Turner Hall Addition.....	59 654	64	66 700
Speech and Hearing Clinic.....	17 834	61	156 500
*Law Building Addition.....	54 829	64	70 000
*Chemical Sciences Building.....	80 612	60	266 900
Fire and Police Station.....	15 700	70	5 500
Engineering Library.....	67 019	65	1 071 200
<i>Subtotal, Funds to Complete IBA Buildings.....</i>	<i>(429 974)</i>		<i>(1 734 500)</i>
<i>Land</i>			
*Medical Sciences Building.....			300 000
Speech and Hearing Clinic.....			40 000
Engineering Library.....			115 000
Miscellaneous Properties.....			116 300
Adjacent Campus Buildings.....			825 000
Parking Structures.....			415 000
Miscellaneous Properties.....			55 000
Medical Sciences Building.....			145 000
Surface Parking.....			175 000
Agriculture Use Land.....			1 165 200
Student Housing.....			345 000
Staff Housing.....			65 000
Academic Facilities.....			153 500
<i>Subtotal, Land.....</i>			<i>(3 915 000)</i>
<i>Equipment</i>			
*Small Animal Clinic.....			152 100
*Freer Gymnasium Addition.....			25 000
*Music Building.....			740 000
*Foreign Languages Building.....			937 000
*Burrill Hall Addition.....			635 500
*Intramural—Physical Education Build- ing.....			30 000
*Veterinary Medicine Hospital.....			143 000
*Remodeling Projects.....			75 000
<i>Subtotal, Equipment.....</i>			<i>(2 737 600)</i>
<i>Utilities</i>			
*Burrill Hall Addition.....			53 000
*Medical Sciences Building.....			200 000
*Turner Hall Addition.....			58 000
Demineralized Waste Treatment.....			100 000

Table IV (continued)

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
Electrical Load Center Expansion.....			\$ 115 000
*Library Air Conditioning Center.....			115 000
Speech and Hearing Clinic.....			137 100
*Law Building Addition.....			93 500
*Electrical Distribution Center.....			150 000
*Chemical Sciences Building.....			197 000
*Fire and Police Station.....			15 500
Steam Tunnel Improvements.....			70 000
Condensate Return System Improve- ments.....			95 000
Engineering Library.....			15 300
Southwest Campus Water Main Exten- sion.....			74 000
Northeast Campus Water Main Exten- sion.....			42 000
Central Supervisory Control Center.....			600 000
<i>Subtotal, Utilities.....</i>			(2 130 400)
<i>Remodeling and Rehabilitation</i>			
<i>Remodeling</i>			
*Bevier Hall Basement.....	2 500		26 800
*Vacated Civil Engineering Space.....	11 305		60 000
Miscellaneous Remodeling.....	DNA		35 000
Vacated Music Space.....	12 202		75 000
LAS Administrative Offices.....	5 287		175 000
*Sanitary Engineering Laboratory.....	2 262		28 600
Dance Studio Balcony.....	3 668		35 000
*Coordinated Science Laboratory.....	7 000		140 000
Computer-based Education Research Laboratory for PLATO.....	2 654		48 000
Mumford Hall Basement.....	1 600		40 000
Physical Plant Services Building.....	14 743		125 000
*Natural History Building — Geology.....	791		28 500
East Chemistry Building — Chemistry..	4 045		38 900
<i>Rehabilitation</i>			
*Building Safety Relief Valves.....	DNA		500 000
*Administration Building Security.....	3 205		41 300
*Noyes Laboratory.....	3 223		175 000
Gregory Hall Stair Enclosure.....	DNA		73 800
Altgeld Hall Elevator.....	DNA		62 900
Electrical Modernization.....	DNA		100 000
Relight Classrooms and Laboratories....	13 591		35 000
Natural History Building — Life Sciences	1 435		40 000
Building Entrance Improvement.....	DNA		75 900
<i>Subtotal, Remodeling and Rehabili- tation.....</i>	(89 511)		(1 959 700)
<i>Site Improvements</i>			
Foreign Languages Building.....			26 000
Music Building.....			47 000
Sidewalk Security Lighting.....			35 400
*Light and Pave Peabody Drive.....			424 300
*Intramural Athletic Fields.....			46 000
Bicycle Lane and Parking Improvements			45 000
*Campus Street Lighting.....			60 000
Illini Meadows Improvement.....			150 000
Campus Landscape Improvement.....			25 000

Table IV (concluded)

<i>Project</i>	<i>Net Assignable Square Feet (NASF)</i>	<i>Building Efficiency (Per Cent)</i>	<i>Total Request</i>
Pennsylvania Ave. Street Improvement..			\$ 30 000
Orchard Downs Bicycle Lane.....			35 000
Memorial Stadium Improvement.....			400 000
<i>Subtotal, Site Improvements.....</i>			<i>(1 323 700)</i>
<i>Planning</i>			
Architecture and Planning Building.....	80 000	60	196 100
Pathological Waste Incinerator.....	1 900	86	14 800
Education Building, Phase II.....	60 000	60	160 900
Social Work Building.....	23 000	60	63 800
Feed Storage Building.....	6 600	69	9 100
Nuclear Reactor Laboratory Addition...	12 160	60	48 100
Long-Range Institutional Development	DNA	..	35 000
Remodel Feasibility Studies.....	DNA	..	37 500
Library Science Addition.....	46 764	60	41 800
Geology Building, Phase I.....	66 200	60	68 400
Airport Pilot Training Facility.....	8 400	70	20 300
<i>Subtotal, Planning.....</i>	<i>(305 024)</i>		<i>(695 800)</i>
<i>Total, Summary of Capital Requests</i>			<i>\$58 269 400</i>

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(7) 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 six 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. A list of the candidates is filed with the Secretary.

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to 309 candidates who passed the standard written examination given in May, 1970, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended. A list of the candidates is filed with the Secretary.

I concur.

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

DIRECTORSHIP OF THE SCHOOL OF CHEMICAL SCIENCES AND HEADSHIP OF THE DEPARTMENT OF CHEMISTRY, URBANA

(8) The Board of Trustees (on April 15, 1970) and the Illinois Board of Higher Education (on September 1, 1970) approved the reorganization of the Department of Chemistry and Chemical Engineering into a School of Chemical Sciences consisting of the Departments of Biochemistry, Chemistry, and Chemical Engineering. The reorganization provides for the appointment of a director of the School and heads of the three departments. This item and the following two items consist of recommendations for these appointments.

The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Herbert S. Gutowsky, presently Professor of Chemistry and Head of the Department of Chemistry and Chemical Engineering, as Professor of Chemistry on indefinite tenure and Director of the School of Chemical Sciences and Head of the Department of Chemistry beginning September 1, 1970, on an academic year service basis, at an annual salary of \$33,000.

The nomination of Professor Gutowsky as Director of the School of Chemical Sciences and Head of the Department of Chemistry is made with the advice of

search committees¹ and after consultation with the faculty of the School of Chemical Sciences.

The nomination is supported by the Dean of the Graduate College and is approved by the Chancellor at Urbana-Champaign. The Executive Vice President and Provost concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF CHEMICAL ENGINEERING, URBANA

(9) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. James W. Westwater, presently Professor of Chemical Engineering in Liberal Arts and Sciences and in Engineering, as Head of the Department of Chemical Engineering, effective September 1, 1970, on an academic year service basis, at an annual salary of \$27,700. Dr. Westwater will continue as Professor of Chemical Engineering in Liberal Arts and Sciences and in Engineering on indefinite tenure.

The nomination of Professor Westwater as Head of the Department of Chemical Engineering is made with the advice of a search committee² and after consultation with the faculty of the School of Chemical Sciences.

The nomination is supported by the Dean of the Graduate College and is approved by the Chancellor at Urbana-Champaign. The Executive Vice President and Provost concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF BIOCHEMISTRY, URBANA

(10) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Lowell P. Hager, presently Professor of Biochemistry, as Professor of Biochemistry on indefinite tenure and Head of the Department of Biochemistry beginning September 1, 1970, on an academic year service basis, at an annual salary of \$27,700.

The nomination of Professor Hager as Head of the Department of Biochemistry is made with the advice of a search committee³ and after consultation with the faculty of the School of Chemical Sciences.

The nomination is supported by the Dean of the Graduate College and is approved by the Chancellor at Urbana-Champaign. The Executive Vice President and Provost concurs.

I recommend approval.

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

APPOINTMENTS TO THE FACULTY

(11) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, 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 term appointment for part-time service only; B—two years; D—one

¹ Search Committee for Director of the School of Chemical Sciences: N. J. Leonard, Professor of Chemistry, *Chairman*; Peter Beak, Professor of Chemistry; T. L. Brown, Professor of Chemistry; H. G. Drickamer, Professor of Chemical Engineering; C. A. Eckert, Associate Professor of Chemical Engineering; W. H. Flygare, Professor of Chemistry; L. P. Hager, Professor of Biochemistry; H. A. Laitinen, Professor of Chemistry; J. C. Martin, Professor of Chemistry; J. A. Quinn, Professor of Chemical Engineering; G. J. Schroeffer, Professor of Biochemistry; J. M. Wood, Associate Professor of Biochemistry.

Search Committee for Head of Department of Chemistry: H. G. Drickamer, Professor of Chemical Engineering, *Chairman*; Peter Beak, Professor of Chemistry; T. L. Brown, Professor of Chemistry; W. H. Flygare, Professor of Chemistry; L. P. Hager, Professor of Biochemistry; H. A. Laitinen, Professor of Chemistry.

² J. A. Quinn, Professor of Chemical Engineering, *Chairman*; J. C. Martin, Professor of Chemistry; C. A. Eckert, Associate Professor of Chemical Engineering.

³ N. J. Leonard, Professor of Chemistry, *Chairman*; G. J. Schroeffer, Professor of Biochemistry; J. M. Wood, Associate Professor of Biochemistry.

year; E—nine months from the beginning of the academic year; F—one-year appointment ending other than August 31; G—special tenure; Q—initial term appointment for a Professor or Associate Professor; T—terminal appointment, accompanied with or preceded by notice of non-reappointment; W—one-year appointment subject to special written agreement; Y—twelve months' service required instead of two semesters; X—percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 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., D75 means one year on three-fourths time).

Chicago Circle

1. GLORIA J. CUNNINGHAM, Assistant Professor of Social Work in the Jane Addams Graduate School of Social Work, beginning September 1, 1970 (1), at an annual salary of \$14,000.
2. GLORIA G. FROMM, Associate Professor of English, beginning September 1, 1970 (A), at an annual salary of \$16,800.
3. LESTER S. GOLUB, Associate Professor of English and Supervisor of English Education, beginning September 1, 1970 (A), at an annual salary of \$17,000.
4. RICHARD J. JENSEN, Associate Professor of History, beginning September 1, 1970 (A), at an annual salary of \$16,000.
5. GHOLAM-ALI MANSOORI, Assistant Professor of Energy Engineering, beginning September 1, 1970 (1), at an annual salary of \$11,800.
6. JOAN W. SCOTT, Assistant Professor of History, beginning September 1, 1970 (1), at an annual salary of \$10,500.
7. MICHAEL J. WEINS, Assistant Professor of Metallurgy, Department of Materials Engineering, beginning September 1, 1970 (1), at an annual salary of \$11,500.
8. SIDNEY E. ZIMBALIST, Professor in the Jane Addams Graduate School of Social Work, beginning September 1, 1970 (A), at an annual salary of \$20,000.

Medical Center

9. MAHMOUD ABDEL-MONEM, Assistant Professor of Chemistry, College of Pharmacy, beginning September 1, 1970 (1), at an annual salary of \$13,000.
10. VERNICE FERGUSON, Assistant Professor of Nursing Administration, College of Nursing, on ten per cent time, beginning September 1, 1970 (D10), at an annual salary of \$1,800.
11. WADIE W. KAMEL, Assistant Professor of Preventive Medicine and Community Health, College of Medicine and Assistant Professor, College of Nursing, beginning September 1, 1970 (1Y), at an annual salary of \$20,000.
12. SIDNEY LEVITSKY, Associate Professor of Surgery, The Abraham Lincoln School of Medicine, beginning September 1, 1970, on one-half time (PY50) at an annual salary of \$15,000.
13. ORESTES P. MAYOZ, Assistant Professor of Surgery, The Abraham Lincoln School of Medicine, beginning July 1, 1970 (1Y), at an annual salary of \$25,000.
14. CHARLES SPENCER, Assistant Professor of Chemistry, College of Pharmacy, beginning September 1, 1970 (1), at an annual salary of \$12,000.

Urbana-Champaign

15. DONALD E. ARNOLD, Assistant Professor of Physical Education for Men, beginning September 1, 1970 (1), at an annual salary of \$11,500.
16. E. KENT BAREFIELD, Assistant Professor of Chemistry, beginning September 1, 1970 (1), at an annual salary of \$11,000.
17. RAYMOND J. BOSTON, Assistant Professor of Journalism, beginning September 1, 1970 (1), at an annual salary of \$16,000.
18. DAVID F. BRIGHT, Assistant Professor of Classics, beginning September 1, 1970 (1), at an annual salary of \$11,000.
19. ALEXANDER M. CAMERON, Assistant Professor of Veterinary Pathology and Hygiene, beginning August 16, 1970 (1Y), at an annual salary of \$16,000.
20. PHILIP L. CARL, Assistant Professor of Microbiology, beginning September 1, 1970 (1), at an annual salary of \$13,000.
21. GEORGE A. CONVERSE, Assistant Professor of Mathematics, beginning September 1, 1970 (1), at an annual salary of \$11,400.

22. CRISTINO CUSANO, Assistant Professor of Mechanical Engineering, beginning September 1, 1970 (1), at an annual salary of \$12,000.
23. JOHN J. DORNING, JR., Associate Professor of Nuclear Engineering, beginning September 1, 1970 (Q), at an annual salary of \$14,500.
24. H. MICHAEL DUNN, Assistant Professor of Classics and Executive Secretary of Department, beginning September 1, 1970 (1D), at an annual salary of \$12,500.
25. MARY JO C. FICKLE, Assistant Professor of Textiles and Clothing, Home Economics, beginning September 1, 1970 (TY), at an annual salary of \$12,000.
26. EUGENE GILES, Associate Professor of Anthropology, beginning September 1, 1970 (A), at an annual salary of \$17,000.
27. GAYLE L. GRAFF, Assistant Professor of Physical Education for Women, beginning September 1, 1970 (1), at an annual salary of \$11,300.
28. PHILLIP A. GRIFFITH, Assistant Professor of Mathematics, beginning September 1, 1970 (1), at an annual salary of \$11,700.
29. JACK K. GRIGOR, Assistant Professor of Veterinary Pathology and Hygiene, College of Veterinary Medicine, on 30 per cent time, and Assistant Professor of Veterinary Extension in Veterinary Research and Extension, College of Agriculture, on 70 per cent time, beginning September 1, 1970 (1Y), at an annual salary of \$16,500.
30. DAVID C. GROVE, Associate Professor of Anthropology, beginning September 1, 1970 (A), at an annual salary of \$15,000.
31. JOHN W. B. GUISE, Assistant Professor of Agricultural Economics, Agricultural Experiment Station, and in Water Resources Center, Graduate College, on 50 per cent time, beginning September 1, 1970 (TY50), at a salary of \$6,000.
32. ALAN JUBENVILLE, Assistant Professor of Rural Recreation, County Farm Extension and in Recreation and Park Administration, beginning September 1, 1970 (1Y), at an annual salary of \$15,500.
33. JERRY D. KELLEY, Assistant Professor of Recreation and Park Administration, for the period from July 15, 1970, through July 14, 1971 (FY), at a salary of \$15,000.
34. STEPHEN F. MACLEAN, JR., Assistant Professor of Zoology, beginning September 1, 1970 (1), at an annual salary of \$12,500.
35. DAVID PECKNOLD, Assistant Professor of Civil Engineering, beginning September 1, 1970 (1), at an annual salary of \$12,500.
36. E. NEVILLE PUGH, Associate Professor of Metallurgy, Department of Metallurgy and Mining, beginning September 1, 1970 (A), at an annual salary of \$18,000.
37. MICHAEL G. RUNYAN, Assistant Professor of English, beginning September 1, 1970 (1), at an annual salary of \$10,000.
38. JAMES J. SCANLON, Assistant Professor of English, beginning September 1, 1970 (1), at an annual salary of \$10,500.
39. DONALD M. SELLS, Assistant Professor of Veterinary Pathology and Hygiene, beginning September 1, 1970 (1Y), at an annual salary of \$16,000.
40. RONALD F. TEXLEY, Supervisor of Services for the Blind and the Deaf with rank of Assistant Professor, Division of Rehabilitation-Education Services, College of Physical Education, beginning September 1, 1970 (1Y), at an annual salary of \$14,000.
41. STEPHEN V. ULLOM, Assistant Professor of Mathematics, beginning September 1, 1970 (1), at an annual salary of \$11,100.
42. MICHAEL WEBER, Assistant Professor of Microbiology, beginning September 1, 1970 (1), at an annual salary of \$13,000.
43. NANCY LEE WESTON, Assistant Professor of Elementary Education, beginning September 1, 1970 (1), at an annual salary of \$12,000.
44. JACOB WOLFOWITZ, Professor of Mathematics, beginning September 1, 1970 (A), at an annual salary of \$32,000.
45. ELMER WRIGHT, JR., Assistant Professor and 4-H Club Specialist, County Farm Extension, beginning July 20, 1970 (1Y), at an annual salary of \$14,600.

Visiting Staff

46. ROBERT E. ANKLI, Visiting Assistant Professor of Economics, Urbana, for the academic year 1970-71 (D), at a salary at \$14,500.
47. DONNA L. BARRON, Visiting Assistant Professor of Physical Education for Women, Urbana, for the academic year 1970-71 (T), at an annual salary of \$13,000.

48. HORST DE LA CROIX, Visiting Professor of History of Architecture and Art, Chicago Circle, beginning September 1, 1970 (D), at an annual salary of \$18,000.
49. GUS ECONOMOS, Visiting Associate Professor of Management and Director of Special Projects, College of Business Administration, Chicago Circle, beginning September 1, 1970 (DY), at an annual salary of \$20,000.
50. HOWARD P. FINK, Visiting Professor of Law, Urbana, for the academic year 1970-71 (E), at a salary of \$26,860.
51. JOEL J. GOLD, Visiting Associate Professor of English, Urbana, for the academic year 1970-71 (D), at an annual salary of \$15,000.
52. JOAN LARSEN KLEIN, Visiting Assistant Professor of English, Urbana, for the academic year 1970-71 (D), at an annual salary of \$11,300.
53. GIULIO MAIER, Visiting Professor of Civil Engineering, Urbana, for the period from November 1, 1970, through June 15, 1971, and September 16, 1971, through October 31, 1971 (G), at a salary of \$16,000.
54. WILFRID S. SELLARS, Visiting Professor of Philosophy, Urbana, for the period from February 1, 1971, through June 15, 1971 (E), at a salary of \$16,500.
55. ANNE R. SHINALL, Visiting Assistant Professor of French, Urbana, beginning September 1, 1970 (D), at an annual salary of \$10,500.
56. HAROLD F. SYMMONS, Visiting Research Associate Professor of Physics, Urbana, for the period from September 1, 1970, through November 15, 1970, on one-half time (G50), at a salary of \$2,000.
57. RUDI THOMSEN, Visiting Professor of History, Urbana, for the academic year 1970-71 (E), at an annual salary of \$26,000.

Administrative Staff

58. ANTHONY J. DIEKEMA, Associate Chancellor, Office of the Chancellor (DY); Assistant Professor of Medical Education, Center for Educational Development (DY) at the Medical Center; and Assistant Professor of Higher Education and Secondary and Continuing Education, College of Education (Urbana), (DY), beginning October 1, 1970, at an annual salary of \$25,000.

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

NONSALARIED FACULTY OF THE COLLEGE OF MEDICINE FOR 1970-1971

(12) On recommendation of the Executive Dean of the College of Medicine and the Chancellor at the Medical Center, and with the concurrence of the Executive Vice President and Provost, I have approved appointments and reappointments to the nonsalaried faculty of the College of Medicine for the academic year beginning September 1, 1970. The list of these appointments is being filed with the Secretary of the Board for record, and his office will issue the usual notices to the appointees.

Following is a comparative summary of the number of appointments in each department for the years 1969-70 and 1970-71.

Summary		
Department	1969-70	1970-71
Anatomy.....	8 (1) ¹	10 (1)
Biological Chemistry.....	18	17
Dermatology.....	33 (6)	29 (5)
Medical Social Work.....	13	12
Medicine.....	394 (32)	392 (32)
Microbiology.....	14 (1)	13 (1)
Neurology and Neurological Surgery.....	21 (1)	
Neurological Surgery.....		11
Neurology.....		7 (1)
Obstetrics and Gynecology.....	98 (7)	105 (8)
Ophthalmology.....	60 (5)	63 (5)
Orthopaedic Surgery.....	34 (3)	40 (3)
Otolaryngology.....	57 (10)	68 (9)
Pathology.....	61 (3)	68 (3)
Pediatrics.....	100 (8)	101 (7)

¹ The figures in parentheses indicate the number of emeritus members.

Department	1969-70	1970-71
Pharmacology.....	5	7
Physical Medicine and Rehabilitation.....	7	14
Physiology.....	(1)	(1)
Preventive Medicine and Community Health.....	25 (2)	29 (1)
Psychiatry.....	165 (3)	172 (2)
Radiology.....	52 (2)	63 (3)
Surgery (including Urology and Anesthesiology)....	233 (20)	292 (21)
	<u>1401 (105)</u>	<u>1513 (99)</u>

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

HOSPITAL AFFILIATION AGREEMENT, COLLEGE OF MEDICINE, MEDICAL CENTER

(13) On July 23, 1969, the Board of Trustees authorized the Dean (now Executive Dean) of the College of Medicine to proceed with affiliation negotiations with six hospitals in the Chicago metropolitan area—namely, Illinois Masonic Medical Center, Lutheran General Hospital, Mercy Hospital and Mercy Orphan Asylum, Louis A. Weiss Memorial Hospital, Ravenswood Hospital, and MacNeal Memorial Hospital.

The discussions have resulted in a proposed agreement. (The proposed agreement is filed with the Secretary of the Board for record.) The Executive Dean of the College of Medicine, the Chancellor at the Medical Center campus, and the Executive Vice President and Provost recommend that authorization be granted to execute the agreement.

The Board of Higher Education, in its report *Education in the Health Fields for State of Illinois*, recommends that the University of Illinois College of Medicine expand its program of medical education by use of existing clinical facilities in regions throughout the state of Illinois. Execution of an affiliation agreement with the six hospitals listed above is one step in the implementation of the plan to expand medical education opportunities within the University of Illinois College of Medicine.

I recommend approval.

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

ESTABLISHMENT OF A COMPREHENSIVE EDUCATIONAL, RESEARCH, AND RESIDENTIAL CENTER FOR BRAIN-DAMAGED PERSONS BY ILLINOIS NEW HOPE FOUNDATION, URBANA

(14) The Board of Directors of Illinois New Hope Foundation was established and authorized by the executive committee of United Cerebral Palsy of Illinois to plan for the establishment of a comprehensive educational, research, and residential center for the care, study, and treatment of brain-injured people of all ages. The state of Illinois presently does not have a facility of this type, even though statistics indicate that approximately 5,000 families in central Illinois alone have children with brain injuries.

After a long study of possible sites for the location of the proposed center, the Board has recommended the selection of the University of Illinois at Urbana-Champaign as their unanimous choice for location of the center. This choice was based upon a combination of skilled university personnel available and interested in the problems of brain-damaged persons, plus the existence of the Adler Zone Center and Children's Research Center, facilities already engaged in closely related studies. The Departments of Special Education, Physical Education for Men, Physical Education for Women, and Recreation, as well as the Children's Research Center and the Adler Zone Center, have expressed interest and enthusiasm for the educational and research potential of interacting with such a facility. It is expected that a system of cross-appointments will be used to formalize interaction between the Center and interested university departments.

Preliminary plans call for the construction of an initial phase of approximately 60,000 square feet which would house and provide facilities for 300 patients. The architect's preliminary estimate of cost for the facility is \$2,100,000. It is hoped that the facility would eventually be expanded to provide space for 500 patients.

The Directors of New Hope Foundation have requested the University to provide thirty to forty acres of University-owned land for the construction of the facility. The land should be located south of, and adjacent to, the present Adler Zone Center on the south campus. Exact location of the site would be subject to further negotiations. In return for the site, the New Hope Foundation would agree to construct, operate, and maintain the facility at no cost to the University.

The Executive Vice President and Provost and the Vice President and Comptroller, in concurrence with the Chancellor at the Urbana-Champaign campus, recommend that the Board of Trustees give approval in principle to the proposed project, and that the appropriate University officials proceed to negotiate with the New Hope Foundation in developing a mutually satisfactory arrangement for a site through a long-term lease at a nominal rental.

When negotiations with the New Hope Foundation have been concluded, a further recommendation will be made to the Board of Trustees and the State Board of Higher Education for the approval of such agreement or resolution as may be necessary to implement this arrangement.

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

**CONTRACTS FOR CONSTRUCTION OF DRIVEWAYS, SIDEWALKS,
AND PLAYING FIELDS ADJACENT TO PHYSICAL EDUCATION
BUILDING, CHICAGO CIRCLE**

(15) The President of the University, with the concurrence of appropriate administrative officers, recommends award of contracts for the following work adjacent to the Physical Education Building at the Chicago Circle campus, the award in each case being to the low bidder:

<i>Projects</i>	<i>Contractor</i>	<i>Amount</i>
Construction of Driveways and Sidewalks	J. M. Corbett Company, Chicago	\$34 700
Construction of Playing Fields	Ryan Bros. Inc., Chicago	64 000

Funds are available in state capital appropriations to the University and have been released by the Governor.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

**CONTRACT FOR INSTALLATION OF LAWN SPRINKLER
SYSTEMS, CHICAGO CIRCLE**

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$52,160 to A. C. Oughton Co., Chicago, the low bidder, for the installation of lawn sprinkler systems at various locations on the Chicago Circle campus.

Funds are available in state capital appropriations to the University and have been released by the Governor.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

**CONTRACTS FOR CONSTRUCTION OF AN INTERPRETATION CENTER
FOR JAMES WOODWORTH PRAIRIE PRESERVE**

(17) On July 23, 1969, a gift by John Woodworth Leslie in the amount of \$75,000 was reported to the Board of Trustees, for the construction of an interpretation center and for other improvements on a part of the approximately five acres in Maine Township, Cook County, Illinois, which was acquired by the University in 1968.

On December 16, 1969, bids for this project were received which exceeded the project budget. Mr. Leslie suggested that the project be reduced in scope and rebid and, accordingly, the bids were rejected and are reported to the Board pur-

suant to Section 15(e) (2) of the *General Rules Concerning University Organization and Procedures*.

In order to retain the general architectural features of the building, Mr. Leslie agreed to increase his gift to \$95,000 with the understanding that the University would finance the cost of the improvements above that amount. The project was rebid on August 20, 1970.

The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to the receipt of funds from Mr. Leslie, and subject to approval of this project as a non-instructional facility by the State Board of Higher Education, award of the following contracts for the construction of a building to be used as an interpretation center at the James Woodworth Prairie Preserve in Maine Township, Cook County, the award in each case being to the low base bidder:

General—Pritscher & Erbach, Inc., Arlington Heights.....	\$70 386
Plumbing and Drainage—Colette Plumbing Co., Inc., Des Plaines.....	5 395
Ventilation and Air Conditioning—Eiselt Ventilating Co., Inc., Chicago..	1 637
Electrical—Pritscher & Erbach, Inc., Arlington Heights.....	10 268

(This building complies with the requirements of the Facilities for the Handicapped Act.)

Funds are to be made available for this project from gifts to the University by Mr. Leslie in the amount of \$95,000. The balance of the funds are available in the Chicago Circle Rehabilitations and Alterations Account.

Submitted herewith is a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

CONTRACTS FOR REMODELING IN COLLEGE OF PHARMACY BUILDING, MEDICAL CENTER

(18) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for general remodeling and for installation of clean room facilities¹ for the Division of Manufacturing Pharmacy, Pharmacy Department, in Room 142A of the College of Pharmacy Building at the Medical Center campus, the award in each case being to the low base bidder, plus the acceptance of those deductive alternates indicated below:

	Base Bid	Deduct Alter- nate No. 1	Deduct Alter- nate No. 2	Deduct Alter- nate No. 3	Deduct Alter- nate No. 4	Deduct Alter- nate No. 5	Total
General—H. B. Barnard Company, Chicago.....	\$44 637	\$4 435	\$836	\$2 397	\$1 093	\$2 715	\$33 161
Plumbing— Peter H. Smith Company, Chicago.....	10 800	....	910	....	400	250	9 240
Heating, Air Con- ditioning, Pro- cess Piping & Temperature Control—The Nu-Way Con- tracting Corp., Chicago.....	17 595	....	....	....	100	100	17 395

¹ A complete package-type facility for the filling, sealing, and labeling of liquid pharmaceutical drugs.

	<i>Base Bid</i>	<i>Deduct Alter- nate No. 1</i>	<i>Deduct Alter- nate No. 2</i>	<i>Deduct Alter- nate No. 3</i>	<i>Deduct Alter- nate No. 4</i>	<i>Deduct Alter- nate No. 5</i>	<i>Total</i>
Ventilation—The Robert Irsay Company, Chicago.....	\$65 716	....	....	....	....	....	\$65 716
Electrical—G & M Electrical Con- tractors Co., Chicago.....	7 745	....	....	....	....	....	7 745
Laboratory Equip- ment—NII Laboratory Furniture, Inc., New York.....	8 679	....	....	....	....	....	8 679
<i>Total</i>							<u>\$141 936</u>

Funds are available from the operations of the Manufacturing Pharmacy.

Submitted herewith is a report from the Office of Physical Plant Planning and Construction, including a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

**CONTRACTS FOR MEDICAL RESEARCH LABORATORY FARM
FACILITY, DRUG AND HORTICULTURAL EXPERIMENT
STATION, MEDICAL CENTER**

(19) The President of the University, with the concurrence of the appropriate administrative officers, recommends the award of the following contracts for a Medical Research Laboratory Farm Facility at the Drug and Horticultural Experiment Station, Downers Grove, for the Medical Center campus, the award in each case being to the low base bidder, plus the acceptance of those deductive alternates indicated below. The recommendation for the award is conditioned on the approval, if necessary, of the project as a non-instructional facility by the State Board of Higher Education.

	<i>Base Bid</i>	<i>Deduct Alter- nate No. 3</i>	<i>Deduct Alter- nate No. 4</i>	<i>Deduct Alter- nate No. 5</i>	<i>Total</i>
General—G. A. Johnson and Son, Chicago.....	\$36 769	\$	\$ 270	\$....	\$36 499
Plumbing—Delta Piping Co., Chicago.....	18 133	2 278	....	521	15 334
Heating, Air Conditioning, Process Piping and Temperature Con- trol—Delta Piping Co., Chicago	1 303	....	325	....	978
Ventilation—Narowetz Heating and Ventilating Company, Melrose Park.....	11 930	....	....	....	11 930
Electrical—Divane Bros. Electric Co., Chicago.....	27 210	....	9 206	....	18 004
<i>Total</i>					<u>\$82 745</u>

It is further recommended that all contracts other than the contract for the general work be assigned to the contractor for the general work, making the total of its contract \$82,745, and that an agreement be entered into with G. A. Johnson & Son for assignment of the other contracts. The amount bid by G. A. Johnson & Son for the supervision of the other contracts assigned to the general contractor is included in the base bid for general work.

It is also recommended that \$100,000 be assigned from the Medical Center Graduate College Contract Research Reserve for this work.

Submitted herewith is a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

CONTRACTS FOR LATHING AND PLASTERING, RESILIENT FLOORING, ACOUSTICAL CEILING TILE, AND PAINTING AND DECORATING FOR MEDICAL RESEARCH LABORATORY ADDITION, MEDICAL CENTER

(20) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for the Medical Research Laboratory Addition at the Medical Center campus, the award in each case being to the low bidder:

Lathing and Plastering — Kjellberg Plastering Co., Evanston.....	\$107 500
Resilient Flooring — H. F. Huster Company, Inc., Chicago.....	11 466
Acoustical Ceiling Tile — McNulty Bros. Company, Chicago.....	10 635
Painting & Decorating — Wm. S. Alt & Son, Chicago.....	22 911

Funds for this work are available in the Medical Center Rehabilitation and Alterations account.

Submitted herewith is a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

CONTRACTS FOR REMODELING IN HOSPITAL ADDITION OF THE UNIVERSITY OF ILLINOIS HOSPITAL, MEDICAL CENTER

(21) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for remodeling Operating Room No. 4, Hospital Addition Building at the Medical Center campus, the award in each case being to the low base bidder:

General — Mutual Contracting Company, Chicago.....	\$ 9 842
Plumbing — Peter H. Smith Company, Chicago.....	1 424
Process Piping — Delta Piping Co., Chicago.....	2 300
Electrical — Midwest Interstate Electrical Construction Co., Chicago.....	23 383
<i>Total</i>	\$36 949

Funds for this work will be provided from Hospital Income.

Submitted herewith is a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

CONTRACTS FOR REMODELING IN GENERAL HOSPITAL OF THE UNIVERSITY OF ILLINOIS HOSPITAL, MEDICAL CENTER

(22) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for remodeling a portion of the Obstetrics Department in the south and west wings, second floor of the General Hospital of the University of Illinois Hospital at the Medical Center campus, the award in each case being to the low bidder on the base bid:

General — B. W. Handler Construction Co., Chicago.....	\$32 130
Plumbing — Delta Piping Co., Chicago.....	7 665
Heating and Process Piping — Delta Piping Co., Chicago.....	3 960
Ventilation — Narowetz Heating and Ventilating Company, Chicago.....	1 873
Electrical — C & H Electrical Co., Chicago.....	13 734

Total \$59 362

It is further recommended that all contracts other than the contract for general work be assigned to the contractor for general work, making the total of its contract \$59,362, and that an agreement be entered into with the B. W. Handler Construction Co. for assignment of the other contracts. The amount bid by the B. W. Handler Construction Co. for the supervision of the other contracts assigned to the general contractor is included in the base bid for the general work.

Funds in the amount of \$57,000 are available in state capital appropriations to the University and have been released by the Governor. The remaining funds will be provided from Hospital Income.

Submitted herewith is the schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

REMODELING, MATERIALS RESEARCH LABORATORY, URBANA

(23) Early in July, the University was notified of the approval of funds by the Advanced Research Projects Agency for the purchase of a \$500,000 computer. To provide housing for the computer, remodeling at an estimated cost of \$56,450 is required. Because of the lateness of the notification and the importance of completing the work promptly, it is recommended that the project be carried out by the University's cost-plus contractors and the Operations and Maintenance Division of the Physical Plant. The estimated division of costs would be as follows:

A. Cost of Equipment, Materials and Labor to Be Furnished by Physical Plant Biennial Cost-Plus Contractors

1. General — Dean Evans Co.....	\$20 039
2. Electrical — Remco Electrical Corporation.....	8 835
3. Heating, Piping, and Refrigeration — Reliable Plumbing & Heating Company.....	4 442
4. Ventilation and Distribution for Air Conditioning — David W. Reichard Plumbing & Heating Co., Inc.....	8 825
	<u>\$42 141</u>

B. Costs of Equipment, Materials and Labor Furnished by the Physical Plant

1. Steam Piping, Refrigeration Piping, Electrical Controls, Design and Supervision.....	14 309
<i>Total Estimated Costs</i>	<u>\$56 450</u>

Funds are available from Contract Research Reserve funds previously assigned to the Materials Research Laboratory.

I recommend approval.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

CONTRACT FOR GAS SERVICE FOR SMALL ANIMAL CLINIC AND HOSPITAL-VETERINARY MEDICINE COMPLEX, PHASE I, URBANA

(24) The President of the University, with the concurrence of appropriate administrative officers, recommends that authorization be given to enter into an agreement with the Illinois Power Company for gas service at the Small Animal Clinic

and Hospital-Veterinary Medicine Complex, Urbana, at Classification Rate 52 with riders A, C, and CC for a period commencing October 1, 1970, and prior to April 1, 1971, to change to Classification Rate 62 with Riders A, C, and CC. The contract is to expire on June 30, 1971, and a provision is included in the contract for automatic renewal for successive annual periods.

Funds are available in the budget of the Department of Plant and Services.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

CONTRACTS FOR EXTENSION AND IMPROVEMENTS TO UTILITIES DISTRIBUTION SYSTEM, URBANA

(25) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for construction and insulation of a sixteen-inch steam main on Gregory Drive from Euclid to Sixth Street at the Urbana campus, the award in each case being to the low bidder:

Steam Line Extension — Bellis-Hanley, Inc., Champaign.....	\$39 798
Thermal Insulation — Champaign A & K Insulation Co., Champaign.....	14 630

Funds are available in state capital appropriations to the University and have been released by the Governor.

Submitted herewith is a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

CONTRACT FOR ROOF REPAIR FOR NATURAL HISTORY BUILDING, URBANA

(26) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract to Dean Evans Co., Champaign, the low bidder in the amount of \$49,729, for roof repairs for the Natural History Building at the Urbana campus.

Funds are available in the operating budget of the Department of Plant and Services.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

AGREEMENT WITH CITY OF URBANA FOR TRAFFIC SIGNAL MODERNIZATION ON GREEN STREET, URBANA

(27) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees authorize the Comptroller and the Secretary of the Board to execute an agreement with the City of Urbana providing for participation in improvements to the traffic signals on Green Street between Wright Street and Lincoln Avenue, Urbana. The cost to the University is estimated to be approximately \$9,400. Funds are available in state capital appropriations to the University, and have been released by the Governor.

(The City of Urbana is faced with a directive from the Illinois Division of Highways to modernize the traffic signals on Green Street, from Wright Street to Lincoln Avenue. The City of Urbana and the University will share the cost of the improvements at Wright Street, Goodwin Avenue, and Lincoln Avenue. The University will pay 100 per cent of the modernization cost at the Kingshighway fire lane flasher signals. The improvements will consist of adding additional signals so that two signals are visible at all intersections, and increasing the size of the lenses from eight inches to twelve inches on the red and flashing yellow lenses.)

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

**EMPLOYMENT OF PROGRAM PLANNING CONSULTANTS.
MEDICAL CENTER**

(28) The Chancellor at the Medical Center campus, with the concurrence of other administrative officers there, has recommended the further employment of Lester Gorsline Associates, Belvedere-Tiburon, California, for consulting services which will be preparatory to Phase II—definitive program planning of new facilities for the University of Illinois Hospital.

In January of 1970 Lester Gorsline Associates submitted to the University a report entitled *Preliminary Planning Analysis—University of Illinois Hospital*, in fulfillment of the contract approved by the Board of Trustees at its meeting on December 18, 1968. This report makes several far-reaching recommendations. In addition to the proposal that the hospital greatly enlarge its responsibility for health care for a substantial target population in the southwest area of Chicago, it recommends new facilities to replace the obsolete parts of the present hospital.

The work now proposed consists of a functional program analysis of all existing space in terms of re-use for inpatient care, for meeting expanded ambulatory care needs, departmental office and research requirements. It further proposes that, working in conjunction with the administration and staff of the University hospital and other units of the Medical Center campus, future program changes, additions, and adjustments will be identified and priorities established.

Program needs of all of the colleges for patient-centered experience will be reviewed and coordinated in preparation for the definitive program development now scheduled for Fiscal Year 1972. This part of the project will be carried out in collaboration with the Office of Space Utilization.

Finally, the consultants will work with the clinical faculty in developing new and improved systems for the delivery of health services and will assist in identifying criteria for properly evaluating different arrangements and schemes.

The consultant's fee for these services will be \$82,000 including direct, out-of-pocket expenses. Funds are available in the University of Illinois Hospital patient income account.

The Executive Vice President and Provost and the Vice President and Comptroller recommend approval of this proposal.

I concur.

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

**CONTRACT FOR UNIVERSITY OF ILLINOIS HOSPITAL FOOD SERVICE
STUDY, MEDICAL CENTER**

(29) The President of the University, with the concurrence of appropriate administrative officers, recommends the award of a contract for the study of the Department of Food Service Management and the Department of Nutrition of the University of Illinois Hospital with the firm of Lavenhol Krekstein Horwath & Horwath for an estimated cost not to exceed \$18,000.

The objectives of the project are to study and evaluate these departments in terms of their ability to provide the quality and service necessary for patients and employees within the cost and other constraints imposed by the institution.

Funds for this work are available in the University of Illinois Hospital Income account.

On motion of Mr. Jones, this contract was awarded by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

**AGREEMENT WITH BOARD OF EDUCATION OF THE CITY
OF CHICAGO, CHICAGO CIRCLE**

(30) The Chancellor at the Chicago Circle campus and the Vice President and

Comptroller recommend approval of an agreement with the Board of Education of the City of Chicago in the amount of \$18,699.

This agreement provides for reimbursement to the Board of Education for three-fifths (\$18,699) of the services of two of their staff members, who will serve as Specialists in Education, as supervisors of the student teachers of English.

In the event of a general salary increase for teachers employed by the Board of Education, reimbursement to the Board by the University will be based upon the increased salary, beginning with the effective date of such increase.

Funds are available in the budget of the College of Liberal Arts and Sciences. I concur.

On motion of Mr. Jones, this recommendation was approved by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

EASEMENT TO MEDICAL CENTER STEAM COMPANY, MEDICAL CENTER

(31) The President of the University, with the concurrence of appropriate administrative officers, recommends that an easement of approximately 1.71 feet by 20.46 feet be granted to Medical Center Steam Company, for an underground valve vault to serve the new College of Dentistry Building at the Medical Center campus, and that the Comptroller and the Secretary be authorized to execute, acknowledge, and deliver such agreement, grant instruments, and other documents as may be necessary for the conveyance of this easement and further recommends adoption of the attached resolution.

Resolution

Be It, and It Is Hereby, Resolved by The Board of Trustees of the University of Illinois that the Comptroller and the Secretary of this public corporation be, and they hereby are, authorized and empowered, for and on behalf of, and in the name of, this public corporation, to make, execute, acknowledge, and deliver a Grant of Easement to and in favor of Medical Center Steam Company granting said Grantee an easement through, in, under, and across the following described premises, to wit:

That part of the block bounded by Polk Street, Paulina Street, Taylor Street, and Marshfield Avenue as follows:

The West One Foot Eight and One Half inches (1' 8½") of the South Half of Lot 5 of the Subdivision of the South 98.37 feet of the West 125 feet of the North Half of Block 8 in Assessor's Division and the West One Foot Eight and One Half inches (1' 8½") of the North Half of Lot 1 of the Subdivision of the North 73½ feet of the South 196½ feet of the West 133 feet of Block 8 of Assessor's Division in the East Half of the Southeast Quarter of Section 18, Township 39 North, Range 14 East of the Third Principal Meridian, Cook County, Illinois;

for use by said Grantee to construct, install, prepare, equip, operate, maintain, repair, and use a steam distribution tunnel and valve chamber and the necessary appurtenant facilities thereto; for so long as said easement shall be used by said Grantee for said purposes; and to make, execute, acknowledge and deliver, with the approval of the Legal Counsel, any and all such documents and instruments as may be necessary to accomplish such purposes.

On motion of Mr. Jones, the foregoing resolution was adopted by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

BACKGROUND PATENTS AND CONTRACT WITH UNITED STATES DEPARTMENT OF INTERIOR, URBANA

(32) The Geological Survey Section of the United States Department of Interior has offered the University \$115,982 for the Department of Civil Engineering at the Urbana-Champaign campus to conduct a research program to study the photo-

grammetric and cartographic qualities of a high resolution television system over a three-year period starting September 16, 1970.

The television system under study is designed to be carried on NASA satellites to collect earth resources data applicable to mapping, land use, weather predictions and many other fields of major importance to society. In addition, the project will lend support to graduate students in Civil Engineering.

Under the contract, the government reserves the right to take title to inventions and give the University a royalty-free non-exclusive license to practice. In addition, the contract is conditioned upon the University's agreement to grant licenses on "background patents." Background patents are defined as those (a) which the University, but not the government, has a right to license to others, and (b) which would necessarily be infringed by the practice of any discovery or development made in the course of the contract. Under the contract the University would have no obligation to grant a license to anyone other than the government if an embodiment thereof is available as a commercial item.

Under Section 14(d) of the *General Rules* the Committee created by Section 14(f) is authorized to waive established University policies on ownership of potentially patentable inventions, if required by law or the established policies of governmental or non-profit sponsors, and if the waiver is determined to be clearly in the public interest. The authority does not presently extend to the acceptance of background patent provisions of the type described.

The President, with the concurrence of the appropriate administrative officers, recommends acceptance of the foregoing "background patent" provisions of the proposed contract with the Department of Interior, and further recommends that henceforth the authority of the Section 14(f) Committee be extended to the granting of similar background patent rights in future contracts when the other criteria of Section 14(d) are met, and when the action of the Committee will not be inconsistent with the existing arrangements concerning such background patents.

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

MODIFICATION OF PROPERTY INSURANCE PREMIUM

(33) On June 18, 1969, the Board of Trustees approved the purchase of a Fire, Extended Coverage, Vandalism, and Malicious Mischief insurance policy from the Home Insurance Company. The policy provides coverage subject to a deductible of \$1,000 for buildings, contents, and business interruption on revenue-producing properties, trust properties, and leased properties.

The three-year policy provided \$165,894,107 in coverage at an average rate of .1139 per \$100, for a total three-year premium of \$178,702. During the first policy year the losses have totaled \$311,000, and the insurance company issued a notice on April 2, 1970, of their intent to terminate coverage on the anniversary date of the policy, June 30, 1970. On April 27, 1970, the company agreed to review their decision to terminate the policy and to continue the policy "with certain adjustments in property covered and rates."

The Home Insurance Company proposes a three-year average rate of .1556 per \$100 on all properties except property under construction which would have a rate of .2126 per \$100. The company further stipulated that coverage in the amount of \$100,000 on R.O.T.C. uniforms be withdrawn from the contract. The insurance values on June 30, 1970, have increased to \$185,534,082, and the total additional premium required under the proposed rates and increased coverage would be \$65,072 for the unexpired two years of the contract.

Two other bids were received on request for quotations in 1969, Aetna Casualty & Surety Company, .129 per \$100; and the Continental Insurance Company, .3012. These companies have replied that at this time they cannot offer a contract which would be competitive with the rates proposed by the Home Insurance Company. A survey and review of the insurance market has indicated there is no company willing to offer a comparable contract at the proposed rates.

The President of the University, with concurrence of the appropriate administrative officers, recommends the Vice President and Comptroller be authorized to affect a change in this coverage as outlined above at the increase in premium noted.

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

PURCHASES

(34) The President submitted, with his concurrence, a list of purchases rec-

ommended by the Directors of Purchases and the Vice President and Comptroller; also a purchase authorized by the President.

The list of purchases was presented in two categories: purchases from appropriated funds (i.e., from state appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, 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 \$ 507 671 97

From Institutional Funds

Recommended \$ 524 769 83

Authorized 17 340 00

Total 542 109 83

Grand Total \$1 049 781 80

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. Grimes, the purchase authorized by the President was confirmed and the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(35) The Vice President and Comptroller also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$5,000 to \$7,500. A copy of this report is filed with the Secretary.

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

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

Medical Center

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Public Health Service: HSM 110-70-351	Training of health professionals in the characteristics of effective evaluation	\$ 80 000
NIH 70-2307	Study of the rat estrous cycle	41 500
<i>Total</i>		<u>\$ 121 500</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Agency for International Development AID/fe-2	Render technical advice and guidance requested by the government of Thailand for the purpose of developing and strengthening the faculty of Medicine — Chiangmai Hospital	\$ 550 885
United States Department of Health, Education, and Welfare PH-43-67-45	Continuing medical education project	135 612
<i>Total</i>		<u>\$ 686 497</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Simpson Construction Company	Cost plus contract for minor remodeling and new construction — Illinois Eye and Ear Infirmary	\$ 9 700
<i>Total</i>		<u>\$ 9 700</u>

Chicago Circle*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Air Force F 33615-70-C-1525	Freeze dispersion as an alloying mechanism for aluminum alloys	\$ 50 042
United States Navy N00014-69-A-0090-002	Coast pattern recognition	15 659
<i>Total</i>		<hr/> \$ 65 701

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Nu-Way Contracting Corporation	Cost plus contract for minor remodeling and new construction—Roosevelt Road Building	\$ 11 941
Simpson Construction Company	Cost plus contract for minor remodeling and new construction—Hull House	6 500
<i>Total</i>		<hr/> \$ 18 441

Urbana-Champaign*New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
American Institute of Steel Construction	Restructuring study of steel specifications	\$ 16 320
Detroit Edison Company	Development of a ball probe for measuring instantaneous mass flow of pulverized coal	9 639
Illinois State Library	Illinois school library media survey	27 100
Law Enforcement Assistance Administration	Planning and design of regional and community correctional centers for adults	150 000
State of Illinois Board of Higher Education	Services for statewide space utilization study	28 440
State of Illinois Division of Highways:		
IHR-86	Aggregate characteristics affecting skid resistance	22 000
IHR-405	Shrinkage-compensating concrete in bridge decks	18 500
IHR-603	Resilient properties of subgrade soils	22 000
United States Air Force:		
AFOSR 70-1947	Executive programming information systems: their capability, capacity and Air Force use	53 390
F04701-70-C-0234	Ionosphere prediction model study	46 800
F29601-70-C-0087	Mobility program wastewater treatment system	69 870
United States Army:		
DACA-23-70-C-0080	Study on prediction of exhaust emissions from prime movers and small heating plant furnaces	14 942
DACW-73-70-C-0037	Multiple-opening rectangular reinforced concrete conduits	30 000
United States Department of Agriculture 12-14-140-2097-94	Methods for development of procedures for differentiating avian pox viruses	5 000
United States Department of Health, Education, and Welfare:		
CG III 5168	School age education	10 175
FDA-70-204	Study to determine antimicrobial residue found in animals	10 256
FDA-70-211	Study to determine the source of salmonella infections in humans	36 800
OEG-0-70-0212(824)	Graduate fellowship program	9 845
OEG-0-70-0314(824)	Faculty research/study program	9 175
OEG-0-70-4710(616)	Model program for the early education of handicapped children	97 104
OEG-0-70-4804	Development and evaluation of the internship concept in preparing administrators and supervisors of special education	45 233
OEG-5-70-0050(509)	Analysis and dissemination of completed social science reports and materials resulting from regional program effort	5 519

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
HEW OS 70-166	Study of problems and issues in early childhood program assessments and development	18 000
United States Department of the Interior — Federal Water Pollution Control Administration 11030 FLN	Development of the RRL method of storm sewer design	19 102
United States Department of Labor 91-15-70-47	Manpower effects of alternative patterns of demand for goods and services	10 476
United States Navy N00014-67-A-0305-0017	Plasma IR sensitivity	29 000
University of Iowa	Illinois-Iowa year abroad program	9 511
<i>Total</i>		<u>\$ 824 197</u>

Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Griffin Wheel Company	Improvement of cast steel railway car wheels	\$ 35 000
McDonnell Douglas Corporation	Crossed field photomultiplier research	17 979
State of Illinois Board of Vocational Education and Rehabilitation	Conducting Roving Leader Training stations and evaluating "Roving Leader Training Guide"	7 446
State of Illinois Department of Mental Health — Herman M. Adler Zone Center	Analysis of children's activity and motor performance	51 021
State of Illinois Division of Highways:		
IHR-001	Determination of the criteria for illumination of rural at-grade intersections for safer and more efficient operation	25 000
IHR-002	Highway problems	6 500
IHR-064	Behavior of welded highway structures	29 500
IHR-084	Correlation of the University of Illinois Pavement Test Tract with the AASHO road test	41 000
IHR-085	Dynamic stresses in highway bridges	36 000
IHR-093	Field investigation of prestressed reinforced concrete highway bridges	42 000
IHR-202	Archaeological studies	8 000
IHR-401	Durability testing of stabilized materials	32 000
IHR-601	State of Illinois soils manual	22 000
United States Army:		
DAAB 07-67-C-0199	Development of techniques for military applications in accordance with technical guidelines	1 035 000
DACW 43-70-C-0147	Water quality investigation at the Shelbyville, Illinois reservoir	11 000
United States Atomic Energy Commission AT(11-1)-1195	Elementary particle interactions in the high energy region	1 287 000
United States Department of Health, Education, and Welfare:		
OEG-0-9-230330-4435(010)	Effects of personality motivation and reward on the learning of high school students	103 122
OEG-0-9-232030-0762	Application of operant principles to the special education of mentally retarded and emotionally disturbed preschool children	29 768
OEG-0-9-232175-4370(032)	Development and description of syntactic structure in language of deaf children	91 138
OEG-0-70-1826(725)	Fellowship program for teacher trainers in early childhood education	5 000
OEG-0-70-2991(603)	Fellowships for training of workers with handicapped persons	21 100
United States Navy:		
N00014-67-A-0305-0002	Investigations of radio direction finding techniques over broad bands of frequencies to obtain accurate information on intercepted signals	35 000
N00014-67-A-0305-0010	Research in the field of numerical and approximate analysis of structures, including the development of problem-oriented computer program systems	45 000
Nonr-1834(36)	Factors in group interaction	19 398
<i>Total</i>		<u>\$3 035 972</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Barber and DeAtley Company	Cost plus contract—general work: Davenport Hall and Stock Pavilion	\$ 5 000
	Police Training Institute—general work	6 800
Dean Evans Company	Cost plus contract—general work: 129 North Race Street	7 000
	Cost plus contract—general work: Commerce Building (West)	5 600
	Cost plus contract—general work: Davenport Hall	5 000
	Cost plus contract—general work: East Chemistry Building	5 000
David W. Reichard Plumbing and Heating Company, Incorporated	Cost plus contract—plumbing: 129 North Race Street	7 000
	Cost plus contract—plumbing: Dairy Manufactures Building	6 000
	Cost plus contract—plumbing and heating work: East Chemistry Building	7 000
	Cost plus contract—heating: Entomology Field Laboratory	7 000
Reliable Plumbing and Heating Company	Cost plus contract—refrigeration: Engineering Research Laboratory	7 000
	Cost plus contract—refrigeration: Entomology Field Laboratory	5 500
Remco Electrical Corporation	Cost plus contract—firing range: Police Training Institute	10 700
<i>Total</i>		<hr/> \$ 84 600
Summary		
Amount to be paid to the University:		
Medical Center.....		\$ 807 997
Chicago Circle.....		65 701
Urbana-Champaign.....		3 860 169
<i>Total</i>		<hr/> \$4 733 867
Amount to be paid by the University:		
Medical Center.....		\$ 9 700
Chicago Circle.....		18 441
Urbana-Champaign.....		84 600
<i>Total</i>		<hr/> \$ 112 741

This report was received for record.

CHANGES IN PRIORITIES AMONG CAPITAL PROJECTS TO BE FUNDED BY THE ILLINOIS BUILDING AUTHORITY

(37) On March 15, 1968, Governor Kerner approved a recommendation from the Board of Higher Education that a moratorium be declared on the funding of capital projects by the Illinois Building Authority, except for projects specifically approved by the Board of Higher Education for exemption from the moratorium. Following the Governor's action, that Board established a Capital Projects Priorities Committee—consisting of representatives designated by the institutions and systems—and, with the advice of that Committee, the Board adopted on May 7, 1968, a set of criteria and procedures for determining priorities among capital projects. Since that date, the Illinois Building Authority has not funded the construction of any capital project for public institutions of higher education without authorization from the Governor upon recommendation of the Board of Higher Education.

The Board's recommendations to the Governor have been based largely upon quarterly lists of project priorities developed with the advice of the Capital Projects Priorities Committee. In general, the determination of priorities by the Committee has been based upon the application of a system of procedures and criteria developed by the Committee and adopted by the Board of Higher Education. Institutional judgments may enter into these determinations under only two of the criteria: (a) Criterion 9 (emergency—e.g., when a project is essential to the continuing operation of the existing plant); (b) Criterion 10 (which allows an institution to request an exchange of priorities among two of its projects).

In order that emergency or other desirable changes in priority might be made without delay, the Executive Vice President and Provost and the Vice President and Comptroller recommend that the President be authorized to submit requests for such changes to the Board of Higher Education. It is recommended further that in making such requests the President would have the advice of the University Building Program Committee.

I concur.

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

CONFERENCE ON CONDUCT GOVERNANCE AND AN OFFICE OF CAMPUS REGULATIONS, URBANA

(38) The Chancellor at the Urbana-Champaign campus recommends approval of the Urbana-Champaign Senate action relating to the establishment of a Conference on Conduct Governance and an Office of Campus Regulations. The Conference will provide an additional source for the development of consistent and comprehensive rules for conduct governance. The Office of Campus Regulations will provide for more orderly administration and promulgation of rules relating to conduct. It is to be noted that the inauguration of these two agencies will not alter or detract from the Board of Trustees' action at its August 12, 1970, meeting concerning the authority of administrative officers to issue rules of conduct governance. I concur.

A copy of the report of the Urbana-Champaign Senate action is printed below.

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

Urbana-Champaign Senate
April 27, 1970

1. The Senate approves the establishment of a Conference on Conduct Governance with the following membership, functions, and restraints:

Establishment of Conference

- A. There shall be a Conference on Conduct Governance established by the Urbana-Champaign Senate consisting of seventeen members. Six members shall be faculty selected by the Urbana-Champaign Senate, of whom there shall be at least one from each professorial rank and of whom one shall be designated chairman by the Senate. Seven members shall be students selected by the Undergraduate Student Association and the Graduate Student Association, of whom four shall be undergraduates, two graduate students, and one a student of a professional college. Four members shall be administrative officers chosen by the Chancellor with due regard for appropriate areas of concern. The appointing agencies shall consider the expressed needs of organized racial and ethnic minorities.
- B. The terms of membership shall be two years except that eight members upon initiation of the Conference will be appointed to an initial three-year term so that change and continuity will be possible each year after the second year.

Functions of the Conference

- A. The Conference shall review and express to the Chancellor its approval, disapproval, or modification of standards of conduct (hereafter called "rules") initiated by subcommunities of the campus. After the Conference has reviewed a rule, its action will become effective (1) unless contrary action is taken by the Chancellor within 30 days of its receipt of action and (2) after 30 days of receipt of the action by the Office of Campus Regulations.
- B. The Conference may initiate and recommend to the Chancellor adoption of additional rules it deems desirable. These rules will become effective (1) unless contrary action is taken by the Chancellor within 30 days of its receipt of the action and (2) after 30 days of receipt of the action by the Office of Campus Regulations.
- C. The Conference shall periodically review the system and make general recommendations to the Chancellor and the Senate regarding revision of the system. It may, to this end, request reports from various members of the system. The Conference shall render a general report to the Chancellor and the Senate annually.
- D. The jurisdiction of the Conference shall not extend to (1) rules governing conduct arising within the duties and obligations imposed by the contract of employment and within the scope of the particular duties and responsibilities of the person employed; (2) those rules and regulations which are adopted or imposed in the course of the purchase of goods or services; or (3) rules on purely academic matters, including requirements for degrees and standards of academic performance, except that the Conference shall have jurisdiction over academic irregularities such as cheating, plagiarism, falsi-

fiction of records, or destruction of teaching, research, or library books, documents, or files.

2. The Senate recommended to the Chancellor the establishment of an Office of Campus Regulations as set forth below:

Office of Campus Regulations

An Office of Campus Regulations shall be constituted as a staff agency for the Conference on Conduct Governance. Two functions of the Office shall be:

- A. To serve as a registry for standards of conduct adopted and approved by the Conference on Conduct Governance.
- B. To publish annually (e.g., by August 1 of each year) in a convenient form all standards of conduct adopted by the Conference which are applicable to the entire community, or some subcommunity thereof, and cause amendments to the standards as they are from time to time adopted to be published and disseminated to the University Community.

All regulations of conduct, both those adopted by particular University authorities and those adopted by the Conference in its original jurisdiction, shall be promulgated by the Office of Campus Regulations by special publications, regularly issued newsletters or bulletins, or periodic codification. The Office shall maintain an up-to-date file of regulations in force which may be consulted by any interested person. It shall serve as clerk to the Conference for recording and promulgating its action, for keeping a record of its meetings, and for any other purpose the Conference determines.

The staff of the Office shall be under the supervision of one or more of the Vice-Chancellors. It is expected that the Vice-Chancellor will consult with the Chairman of the Conference on Conduct Governance regarding staff functions and appointments.

AWARD OF AND REVISION IN CONTRACTS FOR PURCHASE OF FUEL OIL, CHICAGO CIRCLE AND MEDICAL CENTER

- (39) The President of the University, with the concurrence of appropriate administrative officers, recommends that:

1. A contract for four million gallons of No. 2 fuel oil be awarded to Arrow Petroleum Company at a firm net price of 10.75 cents per gallon (the bid price of 10.90 cents per gallon less .15 cents per gallon to reflect changes in the point and timing of delivery desired by the University, i.e., delivery to Allied Oil Company, Division of Ashland Oil, Inc., Cleveland, Ohio, rather than to the campuses).

2. The contract for the purchase of four million gallons of No. 5 fuel oil from Allied Oil Company, Chicago, approved by the Board of Trustees on August 12, 1970, be amended as follows: (a) to provide for the exchange of the four million gallons of No. 2 fuel oil purchased by the University from Arrow Petroleum Company under item 1, above, for an additional four million gallons of No. 5 fuel oil to be supplied by Allied at a total cost to the University of \$20,000 for handling, plus the actual trucking cost for delivery of said additional four million gallons of fuel oil to the University (presently estimated at .8 cents per gallon); (b) to grant the University an option to purchase up to an additional 564,000 gallons of No. 5 fuel oil at the same price as provided in the contract with Allied Oil Company before its amendment, if the University's heating demand so requires (in lieu of the 20 per cent variation allowed under the original contract); and (c) to provide that all fuel oil to be delivered by Allied to the campuses under the contract as amended will have a legal sulphur limitation as prescribed by the City of Chicago. In order to assure an adequate supply of fuel for the forthcoming heating season the amendment is necessary and should be treated as an emergency action.

Funds are available in state appropriations to the University for 1970-71 operations.

Submitted herewith is a report of the Office of Physical Plant Planning and Construction, including a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Dr. Walker, these recommendations were approved by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

VICE PRESIDENT FOR PUBLIC SERVICE

(40) For more than two years, discussions have been in progress on how better to organize and administer the public service activities of the University. The initial study, conducted under the guidance of the University Council on Extension and Public Service, recommended the designation of an officer on each campus to direct such activities and the appointment of a Vice President for Public Service to coordinate the public service efforts on the three campuses and to direct those activities that are University-wide.

I believe the time is now favorable for instituting change in the direction proposed in that study and in the subsequent internal discussions. The University of Illinois has a strong commitment to public service, both historically and philosophically. That commitment should now be strengthened in organization and in program.

Therefore, I recommend two initial actions: (1) the establishment of a new position of Vice President for Public Service; and (2) the appointment of the first incumbent.

1. I recommend the establishment of the position of Vice President for Public Service, effective September 1, 1971. This action will introduce the changes needed to encourage the campuses to give a higher priority to their capacity for public service through problem-solving and through provision of career-long educational opportunity, especially for those in the professions. It will better mobilize and coordinate the University's capacity to respond to social needs and to decide where the University and society have sufficient mutual advantage to justify such a response. By providing a focal point with direct access to the President and Provost, it will strengthen what has long been done through the Cooperative Extension Service, the Division of University Extension, and the various institutes. It will provide, in addition, a framework for innovation in both organization and program. To illustrate, it will bring together the University's many means of serving the special needs of the Chicago region, whether such means are found on the two Chicago campuses, on the Urbana campus, or in some new combination.

2. To serve as first incumbent of the new position, I recommend the appointment of Norman A. Parker as Vice President for Public Service, effective September 1, 1971. Mr. Parker has indicated his wish to be relieved of his present responsibilities as Chancellor at Chicago Circle, where he has guided the new campus and its Navy Pier predecessor for ten years. (Chancellor Parker's statement is printed below.) Because of the current emphasis on the new ten-year plan for Chicago Circle and the shortness of time before his mandatory retirement age, he believes that it "is highly desirable that the same person be responsible for the administrative direction of this campus during this period." Under these circumstances, it is fortunate for the University that Mr. Parker will be available to launch the important new Vice Presidency, supply the University-wide experience needed at the position's inception, and bring to it the knowledge of Chicago which will be highly relevant and immediately useful.

On motion of Mr. Swain, this position was authorized and the appointment was approved.

ANNOUNCEMENT BY CHANCELLOR NORMAN A. PARKER

The University of Illinois at Chicago Circle

September 16, 1970

The University of Illinois and the Chicago Circle campus in particular are now planning their educational development for the decade beginning with the year 1971-1972. It is highly desirable that the same person be responsible for the administrative direction of this campus during this period and especially that he become involved in the planning that remains to be done and in the critical decisions regarding implementation of the development plan.

I shall reach my 65th birthday during the 1970-71 academic year and thus will have only three more years until mandatory retirement. Early last spring I decided to request that I be relieved of the responsibilities of Chancellor of the University of Illinois at Chicago Circle on September 1, 1971, or as soon thereafter as my successor can be available.

I have had a unique and rewarding experience in the opportunity to have had a central role in planning, constructing, developing, and administering this campus during the period of its inception and rapid growth.

I look forward to continuing to serve the University in the position of Vice President for Public Service. This office will be dedicated toward intensifying and expanding the commitment of the University to statewide services. These include services to the major groups and institutions of our increasingly complex society — urban and rural — including community organizations, the professions, business, industry, government, and public agencies.

**CONTRACT FOR CONSTRUCTION OF THE MARGARET H.
AND WILLIAM E. LEVIS FACULTY CENTER, URBANA**

(41) The President of the University, with the concurrence of the appropriate University officers, recommends that the University of Illinois Foundation be requested to award a contract in the amount of \$1,545,700 to Skoog Construction Company, Champaign, for construction of the Margaret H. and William E. Levis Faculty Center, the award being to the low bidder on the base bid plus acceptance of deductive Alternates Nos. 1 and 4, and that the University lease the site to the University of Illinois Foundation, and that the Foundation be requested to provide for the construction and other costs related to this project and to construct the building.

Funds will be provided by gifts available to the Foundation.

Submitted herewith is a schedule of bids received, a copy of which is being filed with the Secretary of the Board of Trustees.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Stone, Mr. Swain, Dr. Walker; no, none; absent, Mr. Clement, Governor Ogilvie, Mr. Page.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred on candidates at the Urbana-Champaign campus on August 17, 1970.

Summary

Graduate College	
Master of Arts	197
Master of Science.....	313
Master of Music.....	18
Master of Education	271
Master of Social Work.....	4
Master of Fine Arts.....	5
Master of Laws.....	1
Master of Architecture	8
Master of Accounting Science.....	9
Master of Business Administration.....	12
Master of Commerce.....	1
Master of Comparative Law	1
Master of Extension Education	1
Master of Landscape Architecture.....	1
Master of Urban Planning.....	2
Advanced Certificate	32
Certificate of Advanced Study.....	1
<i>Total, Graduate College.....</i>	<i>(877)</i>
College of Agriculture	
Bachelor of Science.....	23
College of Commerce and Business Administration	
Bachelor of Science.....	34
College of Communications	
Bachelor of Science.....	20
College of Education	
Bachelor of Science.....	31
College of Engineering	
Bachelor of Science.....	51
College of Fine and Applied Arts	
Bachelor of Architecture	8
Bachelor of Fine Arts.....	11

Bachelor of Music	6
Bachelor of Science	3
Bachelor of Landscape Architecture	2
<i>Total, College of Fine and Applied Arts</i>	<i>(30)</i>
College of Liberal Arts and Sciences	
Bachelor of Arts	131
Bachelor of Science	84
<i>Total, College of Liberal Arts and Sciences</i>	<i>(215)</i>
College of Physical Education	
Bachelor of Science	25
College of Law	
Juris Doctor	5
<i>Total, Degrees Conferred at Urbana-Champaign Campus</i>	<i>1 311</i>

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President; a cancellation, a declination and resignations; declination of summer quarter contracts; and leaves of absence. A copy of the report is filed with the Secretary.

ANNOUNCEMENTS

President Hughes announced that as previously determined by the Board the next three meetings would be held on October 21 at the Medical Center campus, on November 13 on the Urbana-Champaign campus, and on December 10 at Allerton Park.

He also announced that the Chairman of the Committee on Athletic Activities had called a meeting of that committee for September 18 in Urbana.

RECESS AND EXECUTIVE SESSION

President Hughes announced that an executive session had been requested and was being ordered for consideration of a personnel item.

On motion of Mr. Steger, the Board recessed.

LUNCHEON AND TOUR OF BEHAVIORAL SCIENCES BUILDING

Dr. Gerald W. Smith, Executive Secretary, and Mr. Frank Fowle, Chairman of the Illinois Junior College Board; Mayor Charles M. Zippodt of Urbana; Mayor Virgil C. Wikoff of Champaign; and Mr. Warren Browning, City Manager of Champaign, were guests of the Board at lunch.

Following lunch, the Trustees visited the Behavioral Sciences Building on the Chicago Circle campus.

EXECUTIVE SESSION

When the Board reconvened in Executive Session, the following members were present: Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Swain, Dr. Walker. Dr. Earl W. Porter, Secretary of the Board, was also present.

The Board heard a report from Mr. Victor Stone, Chairman of the Consultative Committee to Assist in the Selection of a President.

On motion of Mr. Steger, the Board adjourned.

EARL W. PORTER
Secretary

EARL M. HUGHES
President