

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

---

**July 21, 1971**



The July meeting of The Board of Trustees of the University of Illinois was held in the Faculty Lounge, Illini Union, Urbana, Illinois, on Wednesday, July 21, 1971, beginning at 9:30 a.m.

President Earl M. Hughes called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. William D. Forsyth, Jr., Mr. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Earl M. Hughes, Mr. Earl Langdon Neal, Mr. Roger B. Pogue, Dr. Michael J. Bakalis, Governor Richard B. Ogilvie, Mr. Russell W. Steger, and Mr. Timothy W. Swain 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. Charles S. Havens, 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; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. R. R. Manchester, Treasurer, and Dr. Earl W. Porter, Secretary.

### WARREN B. CHESTON INTRODUCED

Also in attendance at the meeting was Dr. Warren B. Cheston, Chancellor-designate at the Chicago Circle campus. Mr. Hughes presented Dr. Cheston, indicating that he would assume full-time duties as Chancellor at Chicago Circle on September 1.

**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.

### STATE APPROPRIATIONS AND THE UNIVERSITY'S BUDGET FOR OPERATIONS, FISCAL YEAR 1972

(1) A detailed analysis of the appropriations presently available to the University for Fiscal Year (FY) 1972 is presented in the attached report—together with comments on the reductions made by the Governor and recommendations concerning the University's position on unresolved issues relating to appropriations for operations.

The following figures show the total amount appropriated for FY 1971 and the comparable totals for the three stages in the progression of Senate Bill 717 into law:

1. Appropriations for FY 1971.....	\$221 679 603
2. Versions of Senate Bill (S.B.) 717	
a. As recommended by the Board of Higher Education.....	286 470 522
b. As passed by the General Assembly.....	230 054 347
c. As signed by the Governor.....	213 708 183

The unresolved issues, as noted in the report, relate primarily to appropriations for operations, and they will not be settled until the General Assembly acts in October on the Governor's changes in S.B. 717. Meantime, budget recommendations for operations in FY 1972 will be prepared and submitted to the Board for action in October—on the basis of the total of \$182,241,629 approved by the Governor (including the reduced amount of \$5,280,500 for retirement contributions). The comparable total for FY 1971 is \$186,375,856, including \$7,474,823 for retirement purposes.

### *Interim Budgetary Guidelines*

The authority and guidelines for the continuation of an interim internal budget for FY 1972—as approved by the Board on June 16, 1971—will govern budgetary actions until the new budget has been approved. The President recommends that the Trustees clarify and expand these interim guidelines by affirming:

1. That they were not intended to authorize or direct the reappointment of individuals whose appointments were due to terminate prior to September 1, 1971 (whether by retirement, resignation, notice of terminal appointment, expiration of temporary appointment, or other applicable condition).
2. That changes in the status of employees—as required by existing regulations, guidelines, or prevailing practices—should be made in accordance with such conditions and expectations (e.g., actions relating to leaves of absence would be implemented as planned and academic promotions in rank would carry whatever rate increase might be required to reach the minimum salary for the new rank).

### *Recommendations Concerning the Governor's Changes in S.B. 717*

The President recommends the following course of action relative to the Governor's reductions in S.B. 717 and his suggestions for tuition increases to provide an increase in appropriations:

- A. That the Board of Trustees urge the General Assembly to rescind the Governor's net reduction of \$5,839,672 in the "Personal Services" item of Section

- 1 of S.B. 717. This amount would then be available for general salary and wage increases. Other reductions made by the Governor will have serious impact upon University operations — especially in view of intractable price increases — but the loss of personal-services funds is far more critical.
- B. The decision as to whether there will be a tuition increase will be deferred until after the General Assembly has decided whether or not it supports the Governor's position that a tuition increase should be imposed and that a deficiency appropriation making the money available should be approved.
  - C. That the Board of Trustees urge the General Assembly to restore the reductions in the item for retirement contributions — in the interest of the financial stability of the Universities Retirement System, the economic security of its future beneficiaries, and its comparative attractiveness to prospective faculty members.

At Mr. Hughes' request, President Henry and Executive Vice President and Provost Lyle H. Lanier presented and commented on the report and recommendations.

Mr. Hughes recognized representatives of faculty groups who had requested to be heard. Professor Harry H. Hilton, Acting Chapter President, American Association of University Professors (A.A.U.P.), Urbana Chapter; Professor Butler Crittenden, President, Chicago Circle Local 1627, American Federation of Teachers. Each speaker made a brief oral presentation and submitted a written statement, expressing concern as to the implications of the Governor's action on the 1972 budget for faculty salaries. Mr. Hilton stated that the views expressed in the Urbana statement were concurred in by the A.A.U.P. Chapter at the Chicago Circle campus, and Professor Daniel Solomon from the Medical Center campus (who was present) indicated that the A.A.U.P. at the Medical Center also endorsed the statement.

Following general discussion on the implications of the budget and the University's particular concern as to the salaries of faculty and staff, on motion of Mr. Neal, the recommendations of the President, as indicated above, were approved by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger, Mr. Swain.

#### A REPORT TO THE BOARD OF TRUSTEES ON STATE APPROPRIATIONS TO THE UNIVERSITY OF ILLINOIS AND THE UNIVERSITY'S BUDGET FOR FY 1972

The Governor has signed Senate Bill 717, after reducing the total approved by the General Assembly for the University of Illinois in FY 1972 from \$230,054,347 to \$213,708,183.

In the message explaining his reductions of items in the appropriation bills for higher education, the Governor urged that the increases in tuition rates recommended by the Board of Higher Education be established by the governing boards of the senior institutions, and indicated that he would support deficiency appropriation bills to make the additional income available to them for operations. In the case of the University of Illinois, this would amount to \$3.9 million for FY 1972 — which could bring the total the Governor would be willing to approve for the University to \$217,608,183. This proposal is discussed further in the last section of this report.

A detailed breakdown of the funds appropriated thus far to the University is shown in the last column of Schedule A on the following page — under three major categories: (a) operations (including retirement contributions); (b) rentals to the Illinois Building Authority (IBA); (c) capital improvements (reappropriations and new appropriations). Corresponding figures are presented in the first three columns of Schedule A for FY 1971 appropriations, for the FY 1972 recom-

mendations of the Board of Higher Education, and for S.B. 717 as passed by the General Assembly.

**Schedule A. Comparison of FY 1971 Appropriations with FY 1972 Appropriations As Recommended by the Board of Higher Education, As Passed by the General Assembly, and As Approved by the Governor**

		FY 1972 Appropriations (S.B. 717)		
Purpose and Source of Funds	FY 1971 Appropriations	Recommended by the BHE	Passed by the General Assembly	Approved by the Governor
I. Operations				
Regular Operations				
General Revenue.....	\$159 661 233	\$172 041 877	\$164 027 672	\$152 900 000
University Income.....	18 218 100	27 290 000	22 900 000	22 900 000
Agricultural Premium Fund	1 021 700	1 166 719	1 161 129	1 161 129
Subtotal.....	(\$178 901 033)	(\$200 498 596)	(\$188 088 801)	(\$176 961 129)
Retirement Contributions				
General Revenue.....	7 391 323	24 307 000	7 586 665	5 258 200
Agricultural Premium Fund	83 500	106 731	32 176	22 300
Subtotal.....	(\$ 7 474 823)	(\$ 24 413 731)	(\$ 7 618 841)	(\$ 5 280 500)
Total, Operations.....	\$186 375 856	\$224 912 327	\$195 707 642	\$182 241 629
II. IBA Rentals (General Revenue)				
Previously Authorized.....	\$ 8 990 150	\$ 14 137 915	\$ 14 137 915	\$ 14 137 915
New Authorizations.....	5 159 240	3 529 830	1 623 740	1 623 740
Total, IBA Rentals.....	\$ 14 149 390	\$ 17 667 745	\$ 15 761 655	\$ 15 761 655
III. Capital Improvements (General Revenue)				
Reappropriations.....	\$ 19 392 382	\$ 12 441 300	\$ 12 441 300	\$ 9 561 149
New Appropriations.....	1 761 975	31 449 150	6 143 750	6 143 750
Total, Capital Improve- ments.....	\$ 21 154 357	\$ 43 890 450	\$ 18 585 050	\$ 15 704 899
IV. Grand Total				
General Revenue.....	\$202 356 303	\$257 907 072	\$205 961 042	\$189 624 754
University Income.....	18 218 100	27 290 000	22 900 000	22 900 000
Agricultural Premium Fund	1 105 200	1 273 450	1 193 305	1 183 429
Total.....	\$221 679 603	\$286 470 522	\$230 054 347	\$213 708 183

**Capital Funds**

The amounts approved by the Governor for IBA rentals (old and new, \$15,761,655) and for new general-revenue capital improvements (\$6,143,750) are identical to corresponding figures in S.B. 717 as passed by the General Assembly.

In the case of capital reappropriations (unexpended FY 1971 funds), the Governor's figure of \$9,561,149 is lower than the General Assembly's earlier total of \$12,441,300; but the reduction per se does not represent a real "cut" in support for the University—for two reasons: (a) the actual unexpended balance as of July 1, 1971, was lower than had been estimated earlier; (b) the University requested that the balance be reduced further by the Governor, in lieu of a planned reduction in funds for operations. (The additional funds for operations were sought and granted for expansion in the health fields.)

**Funds for Operations**

Schedule A shows that the overall amount appropriated for operations (including retirement contributions) in FY 1972 now stands at \$182,241,629—which is lower by \$4,134,227 than the corresponding total of \$186,375,856 for FY 1971. But this net reduction consists of two components: (a) a decrease of \$1,939,904 below the FY 1971 amount for regular operations; (b) a decrease of \$2,194,323 in funds for retirement contributions.

**Regular operations for FY 1972.** If the amount appropriated for regular operations in FY 1971 be taken as a base (\$178,901,033), then the FY 1972 figure of \$176,961,129 represents a reduction of \$1,939,904. But the total for FY 1972 is the net resultant of two actions by the Governor relative to the FY 1971 base: (a) the addition of \$2.0 million for expansion in the health fields; (b) a reduction of \$3.9 million in general revenue which he suggested should be offset through additional income to be derived from higher tuition rates.

**Retirement contributions.** The Governor reduced the funds approved by the

General Assembly for retirement contributions from \$7,618,841 to \$5,280,500 — a decrease of \$2,194,323. His stated intention was to bring appropriations for the State Universities Retirement System as a whole "closer to a pay-as-you-go level." This overall goal apparently was accomplished, although the amount for the University of Illinois is estimated to be *below the level of FY 1972 benefit payments*. Thus the Governor has chosen to follow a funding policy for the Universities Retirement System that is directly contrary to the statutory direction established by the Seventy-fifth General Assembly — although in line with the actions of the Seventy-sixth and Seventy-seventh General Assemblies in failing to fund the System at the required statutory level. In the interest of the System's financial stability, the economic security of its future beneficiaries, and its comparative attractiveness to prospective faculty members, it is recommended that the Board of Trustees urge the General Assembly to restore these funds.

#### *Impact of the Governor's Reductions in Operating Funds*

By way of providing additional background for a discussion of the effects of the Governor's reductions in funds for FY 1972 operations, the following is a summary of the overall increases over the FY 1971 total for operations (exclusive of retirement contributions), as reflected in successive versions of S.B. 717:

	<i>Increase over FY 1971</i>
Approved by Board of Higher Education.....	\$21 597 573
Passed by the General Assembly.....	9 187 768
Approved by the Governor.....	— 1 939 904 <sup>1</sup>

Before summarizing the adverse effects of the Governor's reductions on University programs, the great importance of the special allotment of \$2.0 million for expansion in the health fields should be recognized. Without this addition, it would be virtually impossible to maintain the development schedule for the University's new medical schools in Peoria, Rockford, and Urbana-Champaign; and this failure would have jeopardized a federal grant of some \$3.8 million (covering a five-year period). The new School of Public Health likewise can go forward, although without as much support as desirable.

A budget cut of \$3.9 million below the FY 1971 level for regular operations (aside from funds for expansion in the health fields) means a reduction of 2.16 per cent. The following are the most serious consequences of such a decrease, in the face of unavoidable increases in workloads and operating costs.

*Salary increases.* General salary and wage increases will be impossible — beyond those required by law or by prior agreements. The General Assembly approved \$6.3 million for salary increases, and the Board of Higher Education had recommended \$8.99 million. The Governor's elimination of all funds for this purpose is by far the most serious deficiency in the FY 1972 budget as it stands.

*Staff for increased enrollment.* No funds can be allotted for staff additions to handle the excess of 2,546 students above the "budgeted" level for last year — except for the increases in the health fields. (The increase in overall enrollment is from a total of 54,165 students in FY 1971 to 56,711 in FY 1972.) Teaching overloads are inevitable.

*Price increases.* Although price increases can be met to some extent by reduction in purchases, certain types are virtually "intractable" (e.g., the estimated increase of over \$700,000 in the cost of fuel oil, and the sharp increases in the costs of the University of Illinois Hospital and the Division of Services for Crippled Children). Although the latter types of increases can be met in part through reductions in services, such curtailment would work great hardships upon clienteles least able to meet them; hence, the University will retrench in these areas only if compelled to do so.

<sup>1</sup> As noted above, the Governor favors an addition of \$3.9 million from University income to bring the net increase over FY 1971 to slightly under \$2.0 million — provided that the added increment comes from increased tuition.

*Occupancy and use of new buildings.* Lack of sufficient funds for operation and maintenance makes it a definite possibility that the University will not be able to put into use all of the buildings to be completed in FY 1972.

*Preparation of the FY 1972 Budget for Operations*

Several million dollars will have to be accumulated through internal savings and reallocations in order to meet the initial deficiency of \$3.9 million plus the irreducible increases in costs of operations.

The chancellors and other administrative officers have been asked to prepare budget recommendations designed to reflect the reductions and other changes from their budgets for FY 1971. After appropriate review, these recommendations will be submitted to the Board of Trustees for action at its meeting on October 20, 1971.

Substantial reductions will be made in state funds budgeted for equipment, travel, commodities, services, and other items of expense. Vacant positions — academic and nonacademic — will provide a large share of the savings needed to effect budget reductions and to support mandatory rate increases.

It seems unlikely, however, that all such economies will be sufficient for achieving the lower annual expenditure level required under S.B. 717 as signed by the Governor. Further reductions in staff beyond those already made in recent months, and reflected in current vacancies, will undoubtedly be necessary — although estimates of their magnitude will not be available until the final budget recommendations have been prepared for the October meeting of the Board of Trustees.

Relative to possible staff reductions during FY 1972, it should be emphasized that the highest priority for the retention of positions will be given to instructional departments and programs. In this connection, it should be noted that for faculty members having one of the regular academic ranks there can be no termination of employment during FY 1972 under the University's *Statutes* (except for cause) — unless an individual had been given terminal notice by August 31, 1970 (if he had been on the staff during the preceding year), or by March 1, 1971 (if he was then in his first contract year).

*Recommendations Concerning Possible Increases in FY 1972 Appropriations*

There are several possible courses of action that could lead to increases in the University's FY 1972 appropriations for regular operations:

1. The General Assembly in October could vote to rescind one or more of the reductions made by the Governor in the line items of S.B. 717.
2. The General Assembly could pass a deficiency bill in October or during its next regular session that would appropriate additional University income, as proposed by the Governor, on the assumption that the Board of Trustees would act to increase tuition rates and thus collect the additional funds.
3. Various combinations of conditions implicit under options (1) and (2) are possible, with corresponding differences in the amounts of increase in funds.

It is recommended that the Board of Trustees take the following steps in an effort to secure additional appropriations for FY 1972:

- A. That the General Assembly be urged to rescind the Governor's net reduction of \$5,839,672 in the "Personal Services" item of Section 1 of S.B. 717. This amount would then be available for salary and wage increases.
- B. That action on a tuition increase be deferred until after the General Assembly has acted on the Governor's recommendation for a deficiency appropriation which would be funded by the additional income. (The rationale for this recommendation is discussed in the following section.)

*Comment on the Issue of Higher Tuition Rates*

A few comments should be added by way of clarification of the position of the University relative to the tuition increases recommended by the Board of Higher Education on November 3, 1970. The Board of Trustees has not yet acted directly on this proposal, although it did endorse a statement at its meeting on February 17, 1971, emphasizing the inadequacies of the Board of Higher Education's collateral proposals for student aid designed to offset the impact of the higher rates upon students from families with low incomes.

The Trustees did approve a budget request, however, that reflected the higher tuition rates; and the corresponding income estimate was incorporated into Section 2 of Senate Bill 717. In this fashion, the University indicated its willingness to acquiesce in the recommendation of the Board of Higher Education for higher tuition rates, but it wished to have the General Assembly first make the policy decision necessary in order for the income to be used. Had the General Assembly passed S.B. 717 with a total in Section 2 reflecting the income anticipated from the higher tuition rates, the Board of Trustees undoubtedly would have acted to establish such rates.

Instead, the Senate took explicit action to disapprove the higher tuition rates for FY 1972 — following the advice given in a report of a bipartisan Senate Education Subcommittee consisting of Senators Gilbert and Laughlin (Republicans) and Senators Hynes and Newhouse (Democrats). The amounts corresponding to the increments of tuition increase in S.B. 717, and in other similar bills, were in effect deleted and replaced by general-revenue funds. The House approved all of these bills as thus modified, without any effort to change the funding policy.

It is in the light of this background that the Board of Trustees is urged to continue to defer action on a tuition increase. It would clearly be undesirable for the University to collect tuition at the rates recommended by the Board of Higher Education during the coming year, but not be able to use the income for the educational benefit of students. Yet there can be no assurance that this would not happen, considering the strong and bipartisan opposition of the General Assembly to higher tuition as expressed last month. Should this position change, in response to the Governor's message and actions on the universities' appropriation bills, it is recommended that the Board of Trustees act to establish the higher tuition rates at a later meeting — the increase to become effective at the beginning of the term following the formal action by the General Assembly and the Governor appropriating the anticipated income.

#### BUDGET REQUEST FOR CAPITAL FUNDS, FISCAL YEAR 1973

(2) The recommendations of the University Building Program Committee<sup>1</sup> for capital improvements in FY 1973 at all three campuses are submitted in the attached document. Detailed supporting information will be compiled during the remainder of this month and submitted to the Office of the Board of Higher Education by August 1, 1971, in accordance with the schedule established by that Office.

The University's request for capital funds for FY 1973 consists mostly of projects approved by the Board of Higher Education for FY 1972 but not funded by the General Assembly. New projects have been added, in the light of needs that have emerged during the past year. Furthermore, the request for FY 1973 omits a substantial number of projects that were included in the FY 1972 capital request — in the light of the relatively low level of funding approved by the General Assembly and the Governor for FY 1972. These omitted projects are viewed as being deferred until FY 1974.

I recommend approval of the budget request for capital funds for FY 1973 (See Tables I, II, and III printed below) and request authorization to transmit the request to appropriate offices of State government and to the Board of Higher Education — in the format and with the supporting information prescribed by the Office of the Board of Higher Education.

On motion of Mr. Grimes, this recommendation was approved and authority was given as requested by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger, Mr. Swain.

<sup>1</sup>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); Norman A. Parker, Chancellor at Chicago Circle; Jack W. Peltason, Chancellor at Urbana-Champaign; William F. Sager, Professor of Chemistry and Head of the Department, Chicago Circle; Lucien W. White, Professor and Associate Dean of Library Administration.

**Table I. Chicago Circle Campus: Capital Request for FY 1973**  
**Classified List of Projects\***

<i>Project</i>	<i>Total Request</i>
<b>1. Buildings, Additions, and/or Structures</b>	
* Architecture and Art Laboratories Addition.....	\$ 9 876 100
<i>Subtotal, Buildings, Additions, and/or Structures.....</i>	<i>(9 876 100)</i>
<b>2. Funds to Complete IBA Buildings</b>	
<i>FY 1970 Projects</i>	
* Classroom Office — Student Services Building.....	45 600
* Library Addition, Phase IV.....	73 800
* Science and Engineering (Engineering and Classrooms).....	64 400
* Plant Research Laboratory Addition.....	19 300
* Power Plant Addition.....	7 000
<i>FY 1973 Projects</i>	
* Architecture and Art Laboratories Addition.....	33 000
<i>Subtotal, Funds to Complete IBA Buildings.....</i>	<i>( 243 100)</i>
<b>3. Land</b>	
* Site for Performing Arts Center.....	4 110 000
<i>Subtotal, Land.....</i>	<i>(4 110 000)</i>
<b>4. Equipment</b>	
* Classroom Office — Student Services Building.....	672 800
* Library Addition, Phase IV.....	348 000
* Science and Engineering (Engineering and Classrooms).....	2 055 800
* Plant Research Laboratory Addition.....	74 100
* Equipment for Remodeling Projects.....	53 900
* Architecture and Art Laboratories Addition.....	74 000
* Science and Engineering South.....	2 500 000
<i>Subtotal, Equipment.....</i>	<i>(5 778 600)</i>
<b>5. Utilities</b>	
* Extend Present System to Classroom Office-Student Services Building.....	864 000
* 16" Water Main for Science and Engineering (Engineering and Classrooms).....	100 000
* Correction to Lecture Air Intake Shaft.....	44 000
* Utilities Relocation for Architecture and Art Laboratory Addition.....	20 000
<i>Subtotal, Utilities.....</i>	<i>(1 028 000)</i>
<b>6. Remodeling and Rehabilitation</b>	
* Conversion of Burnham Hall Laboratories to Classrooms.....	147 500
* Conversion of Addams Hall Laboratories to Classrooms.....	40 000
* Racine Avenue Building.....	453 800
* Building Equipment Automation, Phase I.....	243 000
Hull House Humidification.....	14 000
Improvement of Lighting Levels in the Lecture Center.....	39 000
* Manhole Drainage for 12000 Volt Electrical Distribution System..	49 000
Interior Graphics.....	30 500
* Safety Valves for Heating System, Phase I.....	60 000
<i>Subtotal, Remodeling and Rehabilitation.....</i>	<i>(1 076 800)</i>
<b>7. Site Improvements</b>	
* Lighting Drives and Walks (Classroom Office-Student Services Building).....	57 000
* Lighting Drives and Walks (Library, Phase IV).....	170 000
* Shelters — Bus Stop Protection.....	25 000
* Replacement of Lost Parking Spaces.....	157 600
* General Landscaping.....	42 500
* Development of Playing Fields — Roosevelt Road Area, Phase I..	691 000
<i>Subtotal, Site Improvements.....</i>	<i>(1 143 100)</i>

\* Projects preceded by an asterisk were approved by the Board of Higher Education for FY 1972, but were deferred. The amounts for FY 1973 are often different from FY 1972 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 as to funding for equipment.

<i>Project</i>	<i>Total Request</i>
8. <i>Planning</i>	
Long-Range Institutional Development.....	20 000
Behavioral Sciences Building Addition (Through Definitive Design) .....	284 000
Parking Structure .....	121 300
Subtotal, Planning .....	( 425 300)
Total, Summary of Capital Requests.....	\$23 681 000

**Table II. Medical Center Campus: Capital Request for FY 1973**  
**Classified List of Projects\***

<i>Project</i>	<i>Total Request</i>
1. <i>Buildings, Additions, and/or Structures</i>	
<i>IBA Projects</i>	
* Parking Structure .....	\$ 3 615 200
Subtotal, Buildings, Additions and/or Structures.....	( 3 615 200)
2. <i>Funds to Complete IBA Buildings</i>	
<i>FY 1971 Projects</i>	
Dentistry, Phase II.....	61 300
<i>FY 1972 Projects</i>	
Library of Health Sciences.....	42 200
Subtotal, Funds to Complete IBA Buildings.....	( 103 500)
3. <i>Land</i>	
* Peoria Medical School.....	200 000
* Rockford Medical School.....	450 000
Subtotal, Land .....	( 650 000)
4. <i>Equipment</i>	
* Medical Research Laboratory Addition.....	58 400
* Dentistry, Phase II.....	1 900 000
* Peoria Medical School.....	171 000
* Rockford Medical School.....	172 000
* School of Public Health.....	25 000
Service Building .....	25 000
Equipment for Remodeled Space.....	194 200
Library of Health Sciences.....	116 300
Subtotal, Equipment .....	( 2 661 900)
5. <i>Utilities</i>	
* Campus Electrical Distribution Center.....	100 000
* Campus Water Supply System.....	106 000
* Steamline to Ashland Avenue for Public Health Building.....	16 000
Campus Compressed Air System.....	63 000
Eye and Ear Infirmary Electrical Power Deficiency Correction...	165 000
Eye and Ear Infirmary Emergency Generator.....	141 700
Subtotal, Utilities .....	( 591 700)
6. <i>Remodeling and Rehabilitation</i>	
<i>a. Remodeling and Rehabilitation of Facilities for Increase of Enrollment in College of Medicine</i>	
* Space Vacated by Administrative Offices in Dentistry-Medicine-Pharmacy Building (DMP).....	71 100
* Seventh Floor, 2nd Unit DMP — Space Vacated by Dentistry....	637 800
* Sixth Floor, 2nd Unit DMP — Space Vacated by Dentistry.....	618 200
Rockford Medical School.....	1 040 000
* Ninth Floor, 2nd Unit DMP — Space Vacated by Dentistry.....	563 000
* First Floor, 2nd Unit DMP — Space Vacated by Dentistry.....	301 000
Subtotal.....	( 3 231 100)

\* Projects preceded by an asterisk were approved by the Board of Higher Education for FY 1972, but were deferred. The amounts for FY 1973 are often different from FY 1972 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 as to funding for equipment.

<i>Project</i>	<i>Total Request</i>
<i>b. Remodeling and Rehabilitation to Upgrade Inpatient Facilities in Hospital</i>	
* Neuropsychiatric Institute .....	53 000
* Elevator Rehabilitation .....	141 900
* Third Floor West .....	83 600
* Orthopedics, First Floor .....	48 000
* Seventh Floor South .....	70 000
* Hospital Laboratories .....	100 000
* Third Floor South and West .....	115 000
* Hematology and Electrocardiograph Laboratories .....	55 400
* Patient Areas, Phase I .....	591 000
Correction of Deficiencies in Safety and Code Compliance in Operating Rooms 1, 2, 3, 5 and 6, Phase I .....	100 000
<i>Subtotal</i> .....	(1 357 900)
<i>c. Remodeling and Rehabilitation to Upgrade Outpatient (Clinic) Facilities in the Hospital</i>	
* Hospital Clinics, Phase I .....	200 000
<i>d. Air Conditioning System at the Medical Center</i>	
* Air Condition Patient Areas .....	370 000
* Interconnection of Chilled Water Supply and Return Lines .....	279 000
<i>e. General Remodeling for Protection of Life and Property, Security and Upgrading of Facilities</i>	
Service Building .....	200 000
* Space Vacated in Pharmacy Building .....	48 000
* Building Safety Relief Valves, Phase I .....	205 000
<i>Subtotal</i> .....	( 453 000)
<i>Subtotal, Remodeling and Rehabilitation</i> .....	(5 891 000)
7. Site Improvements	
No request	
8. Planning	
* Planning for University of Illinois Hospital Replacement Facility	434 400
Long-Range Institutional Development .....	20 000
* Building Equipment Automation .....	77 500
* Peoria Medical School (Construction Documents) .....	355 600
* School of Public Health (Construction Documents) .....	279 200
* Addition to Rockford Clinical School Complex (Definitive Design)	115 500
Planning for Remodeling Metro Six Hospital .....	20 000
Planning for Remodeling Rockford School of Medicine .....	10 000
<i>Subtotal, Planning</i> .....	(1 312 200)
<i>Total, Summary of Capital Requests</i> .....	\$14 825 500

**Table III. Urbana-Champaign Campus: Capital Request for FY 1973**  
**Classified List of Projects<sup>a</sup>**

<i>Project</i>	<i>Total Request</i>
1. Buildings, Additions, and/or Structures	
<i>IBA Projects</i>	
* Law Building Addition .....	\$ 4 748 000
* Turner Hall Addition .....	7 750 600
* Animal Holding Facility .....	350 000 <sup>b</sup>
<i>Subtotal, IBA Projects</i> .....	(12 848 600)
<i>Other than IBA Projects</i>	
Pathological Waste Incinerator .....	245 300
Dairy Barn .....	160 000
<i>Subtotal, Buildings, Additions and/or Structures</i> .....	(13 253 900)

<sup>a</sup> Projects preceded by an asterisk were approved by the Board of Higher Education for FY 1972, but were deferred. The amounts for FY 1973 are often different from FY 1972 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 as to funding for equipment.

<sup>b</sup> Total cost of project amounts to \$839,600, with \$489,600 to be funded from Institutional Contract Research Reserve Funds.

<i>Project</i>	<i>Total Request</i>
<b>2. Funds to Complete IBA Buildings</b>	
<i>FY 1971 Projects</i>	
* Veterinary Medicine Hospital.....	10 600
<i>FY 1972 Projects</i>	
* Medical Sciences Building.....	9 700
* Speech and Hearing Clinic.....	19 200
<i>FY 1973 Projects</i>	
* Law Building Addition.....	23 900
* Turner Hall Addition.....	89 100
<i>Subtotal, Funds to Complete IBA Buildings.</i> (	152 500)
<b>3. Land</b>	
Agriculture Replacement Land.....	670 000
Parking Facilities .....	435 000
Adjacent Campus Buildings.....	700 000
Colonel Wolfe School.....	144 200
<i>Subtotal, Land</i> (	1 949 200)
<b>4. Equipment</b>	
Veterinary Medicine Hospital.....	150 000
Medical Sciences Building.....	800 000
Speech and Hearing Clinic.....	160 000
Electron Microscope Laboratory.....	100 000
Miscellaneous Remodeling Projects.....	47 500
<i>Subtotal, Equipment</i> (	1 257 500)
<b>5. Utilities</b>	
* Medical Sciences Building.....	175 000
* Electrical Load Center Expansion.....	115 000
Speech and Hearing Clinic.....	136 000
* Law Building Addition.....	93 500
Pathological Waste Incinerator.....	56 000
* Turner Hall Addition.....	58 000
Demineralized Waste Treatment.....	120 000
Abbott Power Plant Chimney.....	550 000
Electrical Distribution Center.....	150 000
Condensate Return System.....	103 000
Northeast Water Main Extension.....	46 000
Steam Tunnel Improvements.....	75 000
<i>Subtotal, Utilities</i> (	1 677 500)
<b>6. Remodeling and Rehabilitation</b>	
* Vacated Music Space.....	75 000
Architecture Building Safety.....	35 000
Smith Music Hall.....	90 000
* Coordinated Science Laboratory.....	110 000
* Liberal Arts and Sciences Administrative Offices.....	175 000
Remodeling for Social Science Department.....	75 000
Miscellaneous Remodeling .....	36 000
Electron Microscope Laboratory.....	30 000
Main Library Remodeling.....	63 700
Fine Arts Laboratories in Armory.....	75 000
English Building Renovation, Phase I.....	35 000
Environmental Research Laboratory.....	30 000
Meats Commissary .....	53 000
* Natural History Building-Geology.....	30 000
* Dance Studio Balcony.....	35 000
Mumford Hall Basement.....	90 000
* Vacated Civil Engineering Space.....	60 000
Miscellaneous Safety Improvements.....	78 000
* Noyes Laboratory Lecture Room.....	175 000
* Building Safety Relief Valves, Phase I.....	300 000
* Altgeld Hall Elevator.....	65 000
* Electrical Modernization .....	90 000

<i>Project</i>	<i>Total Request</i>
* Gregory Hall Stair Enclosures.....	87 500
Metallurgy and Mining Building Lecture Room.....	29 700
* Administration Building Security.....	43 500
* Relighting Classrooms .....	40 000
Natural History Building Sprinkler.....	75 000
Natural History Building Labs.....	32 200
Fire Detection System in Library.....	40 300
<i>Subtotal, Remodeling and Rehabilitation.....</i>	<i>( 2 153 900)</i>
7. <i>Site Improvements</i>	
* Sidewalk Security Lighting.....	35 000
* Lighting and Paving Peabody Drive.....	424 300
* Intramural Athletic Fields.....	51 000
Bicycle Facilities .....	70 000
Campus Landscaping .....	26 000
<i>Subtotal, Site Improvements.....</i>	<i>( 606 300)</i>
8. <i>Planning</i>	
Long-Range Institutional Planning.....	20 000
Architecture and Planning Building (Definitive).....	164 200
Fire and Police Station (Definitive).....	27 400
Botany Greenhouse Facility (Definitive).....	27 300
Engineering Library (Definitive).....	132 600
Parking Structure (Definitive).....	35 800
<i>Subtotal, Planning .....</i>	<i>( 407 300)</i>
9. <i>Cooperative Improvements</i>	
Sewage Treatment Plant.....	100 000
Sanitary Relief Sewer.....	25 000
Green Street Pedestrian Crossing.....	85 000
Boneyard Creek Channel.....	60 000
<i>Subtotal, Cooperative Improvements.....</i>	<i>( 270 000)</i>
<i>Total, Summary of Capital Requests.....</i>	<i>21 728 700</i>

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(3) 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 three 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.

I concur.

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

#### ADVISORY COMMITTEE FOR THE DIVISION OF UNIVERSITY EXTENSION

(4) The Dean of the Division of University Extension has recommended the following appointments and reappointments to the Advisory Committee for the Division for two years beginning September 1, 1971.

##### *University Representatives*

ARDEN GROTELUESCHEN, Assistant Professor of Educational Psychology and Associate Dean, College of Education, Urbana-Champaign — replacing Dr. H. W. Bailey, whose term is expiring.

ANGEL ARAMBULO, Associate Professor of Manufacturing Pharmacy, College of Pharmacy, Medical Center — replacing Nat E. Smith, whose term is expiring.

##### *Non-University Representatives*

Mrs. VERNON E. BARNES, teacher of French, trustee of MacMurray College, and former program chairman of Adventures in the Arts (a program for women jointly sponsored by the Illinois Federation of Women's Clubs and

- the Division of University Extension), Rushville — replacing Ruel Hall, Kankakee County Superintendent of Schools, whose term is expiring.
- WILBUR BELL, a businessman-farmer in the Chandlerville area — replacing R. C. McKahan, Division Traffic Manager, Illinois Bell Telephone Company, whose term is expiring.
- DONALD G. KLISARES, Training and Safety Manager of the Caterpillar Tractor Company, Decatur — replacing B. G. Williams, Rock Island Arsenal, whose term is expiring.
- I concur.

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

**COLLEGE OF BUSINESS ADMINISTRATION ADVISORY  
COMMITTEE, CHICAGO CIRCLE**

(5) The Dean of the College of Business Administration and the Chancellor at Chicago Circle recommend the following appointments and reappointments to the Businessmen's Advisory Council of the College of Business Administration, effective September 1, 1971.

*For Reappointment to a Two-Year Term*

- JOSEPH A. BURNHAM, Vice President, Marshall Field and Company, 111 North State Street, Chicago 60690
- ROBERT D. JUDSON, Vice President, The First National Bank of Chicago, One First National Plaza, Chicago 60670
- JOHN T. SNYDER, JR., Treasurer, Standard Oil Company (Indiana), 910 South Michigan Avenue, Chicago 60606
- FRANK L. STELLNER, Vice President — Financial Relations, United States Gypsum Company, 101 South Wacker Drive, Chicago 60606
- OLIVER W. TUTHILL, Vice President and Comptroller, Illinois Bell Telephone Company, 225 West Randolph Street, Chicago 60606

*For Reappointment to a Four-Year Term*

- WALTER H. CLARK, Treasurer, First Federal Savings and Loan Association of Chicago, 1 South Dearborn Street, Chicago 60603
- STANTON R. COOK, Vice President, Chicago Tribune, 435 North Michigan Avenue, Chicago 60611
- JOHN D. FOSTER, Vice President and Personnel Director, Montgomery Ward, 619 West Chicago Avenue, Chicago 60607
- BIDE L. THOMAS, Division Vice President, Chicago North Division, Commonwealth Edison Company, 3500 North California Avenue, Chicago 60618

*For Appointment to a Two-Year Term*

- DANIEL CARROLL, Vice President, Booz, Allen and Hamilton, 135 South LaSalle Street, Chicago 60603
- Rev. WILLIAM H. COHEA, JR., Director, Urban Fellows Program, Chicago Center for Urban Projects, 410 North Michigan Avenue, Chicago 60611
- HOWARD F. COOK, Executive Director, Chicago Hospital Council, 840 North Lake Shore Drive, Chicago 60611
- DARRYL GRISHAM, President, Parker House Sausage Company, 4605 South State Street, Chicago 60619
- GARDNER W. HEIDRICK, Heidrick and Struggles, 20 North Wacker Drive, Chicago 60606
- WALTER KREBS, President, American Standard Manufacturing Company, 3801 South Ashland Avenue, Chicago 60609
- FRANK V. MCCULLOUGH, President, National-Ben Franklin Life Insurance Corporation, 360 West Jackson Boulevard, Chicago 60606

*For Appointment to a Four-Year Term*

- ALLAN BOYD, President and Chief Executive Officer, Illinois Central Railroad Company, 135 East 11th Place, Chicago 60605
- RAYMOND CARLEN, President, Joseph T. Ryerson Company, 2558 West Sixteenth Street, Chicago 60608
- C. J. GAUTHIER, President, Northern Illinois Gas, P.O. Box 190, Aurora, Illinois 60507

THEODORE A. JONES, President, WGRT, 471 East Thirty-first Street, Chicago 60616

JOSEPH B. LANTERMAN, Chairman, Amsted Industries, Inc., 3700 Prudential Plaza, Chicago 60601

PETER W. SMITH, Vice President — Corporate, Field Enterprises, Inc., 401 North Wabash, Chicago 60601

I concur.

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

#### ADVISORY COMMITTEES FOR THE COLLEGE OF AGRICULTURE, URBANA

(6) The Dean of the College of Agriculture and the Chancellor have recommended the following new appointments and reappointments to Advisory Committees for the College of Agriculture and the Agricultural Experiment Station effective September 1, 1971, for three-year terms, unless otherwise specified:

##### *Agricultural Economics*

NED S. BROWN, R.R. 2, Galesburg 61401

KENNETH G. McMILLAN, Assistant to the President, Illinois Agricultural Association, 1701 Towanda Avenue, Box 901, Bloomington 61701

CHARLES E. SANDBURG, 430 East Oak Street, Canton 61520

##### *Agricultural Engineering*

GERALD J. HERMANN, R.R. 1, Rochelle 61068

GARY L. WELLS, Engineer and Management Consultant, International Harvester Company, 468 41st Avenue, East Moline 61244

##### *Agronomy*

EARL G. GROSSMAN, Manager, Farm Chemicals Division, FS Services, 1701 Towanda Avenue, Box 901, Bloomington 61701

RICHARD P. STONE, The Stone Seed Company, Route 2, Pleasant Plains 62677

##### *Animal Science*

FRANCIS CALLAHAN, R.R. 3, Box 64, Milford 60953

D. J. McDERMITH, R.R. 2, Ramsey 62080

JERRY PAYNE, Executive Vice President, Central Trust & Savings Bank, 110 North State, Geneseo 61254

##### *Cooperative Extension*

Mrs. LYLE CHASTEEN, 819 South Washington, Salem 62881

Mrs. FLOYD DICKINSON, R.R. 2, Winnebago 61088 (expires August 31, 1972)

Mrs. HERBERT FRAZEE, Box 88, Green Valley 61534 (expires August 31, 1973)

VERNON GAUS, Buckingham 60917

EUGENE E. HUFFMAN, Moline Consumers Company, Moline 61265

WILLIAM LONGLEY, R.R. 2, Aledo 61231

HAROLD STAHL, Enfield 62835

Mrs. WILLIAM TEMPLETON, R.R. 1, Pinckneyville 62274 (expires August 31, 1973)

Mrs. ENGLISH WOODARD, Catlin 61817

##### *Forestry*

JAMES R. LYON, Technical Director, Alton Box Board Company, Alton 62002

##### *Horticulture (Food Crops)*

WILLIAM J. KELLER, Route 2, Box 841, Collinsville 62234

CHARLES K. LANE, Manager, Agricultural Research Department, DelMonte Corporation, P.O. Box 89, Rochelle 61068

##### *General*

(Members of this committee, composed of representatives from the departmental committees, act in an advisory capacity to the college administration, and are asked to serve for one year.)

DONALD L. STAHLEI, Agricultural Economics

DEAN SEARLS, Agricultural Engineering

THOMAS G. PEARSE, Agronomy  
STANLEY J. BUTT, Animal Science  
EUGENE E. HUFFMAN, Cooperative Extension  
NORMANN E. HENKE, Dairy Science  
ARTHUR F. MUSCHLER, Forestry  
ROBERT M. EDWARDS, Horticulture

I concur.

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

#### DEANSHIP OF THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION, URBANA

(7) The Chancellor at Urbana-Champaign has recommended the appointment of Dr. Vernon K. Zimmerman, presently Professor of Accountancy, Coordinator of the Tunisian Business Education Project, and Acting Dean of the College of Commerce and Business Administration, as Dean of the College of Commerce and Business Administration effective September 1, 1971, on a twelve-month service basis, at an annual salary of \$33,000.

Professor Zimmerman will continue to hold the rank of Professor of Accountancy on indefinite tenure and will serve as Director of the Center for International Education and Research in Accounting. Dr. Zimmerman has been Acting Dean since February 1, 1971, when Dr. Joseph W. McGuire resigned from the University.

The nomination of Dr. Zimmerman was made with the advice of a search committee<sup>1</sup> and after consultation with the Executive Committee of the College and the Dean of the Graduate College. The Executive Vice President and Provost concurs.

I recommend approval.

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

#### DIRECTORSHIP OF THE SCHOOL OF LIFE SCIENCES, URBANA

(8) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. L. Leon Campbell, presently Professor of Microbiology and Head of the Department of Microbiology, as Professor of Microbiology on indefinite tenure and Director of the School of Life Sciences beginning September 1, 1971, on an academic year service basis, at an annual salary of \$32,500.

Dr. Campbell will succeed Dr. Reino E. Kallio who asked to be relieved of this administrative assignment.

The nomination of Dr. Campbell was made with the advice of a search committee<sup>2</sup> and with the concurrence of the Executive Committee of the College of Liberal Arts and Sciences and the Executive Committee of the School of Life Sciences. The nomination is supported by the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

#### CHAIRMANSHIP OF THE DEPARTMENT OF HISTORY, CHICAGO CIRCLE

(9) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Chicago Circle the appointment of Dr. Edward Carl Thaden,

<sup>1</sup> Daniel C. Drucker, Professor of Civil Engineering and Dean of the College of Engineering, *Chairman*; Carl T. Arlt, Bailey Professor of Money, Banking, and Finance; Norton M. Bedford, Professor of Accountancy and Business Administration; Richard L. Feltner, Professor of Agricultural Economics and Head of the Department; James A. Gentry, Associate Professor of Finance; George G. Judge, Professor of Economics and Agricultural Economics; Alan M. Oberrotman, Student; Jagdish M. Sheth, Associate Professor of Business Administration and Acting Head of Department.

<sup>2</sup> Nelson J. Leonard, Professor of Chemistry and member of Center for Advanced Study, *Chairman*; Irene Jones, student; Andrew V. Nalbandov, Professor of Animal Physiology in Animal Science and Professor of Physiology and Zoology; Willard W. Payne, Associate Professor of Botany and Curator of Herbarium; C. Ladd Prosser, Professor of Physiology and Zoology; Ray L. Watterson, Professor of Zoology; Judith H. Willis, Associate Professor of Entomology; Ralph S. Wolfe, Professor of Microbiology.

presently Professor of History, as Professor of History on indefinite tenure and Chairman of the Department of History for two years beginning September 1, 1971, on an academic year service basis, at an annual salary of \$25,000.

Dr. Thaden succeeds Dr. Robert V. Remini who requested that he not be considered for reappointment as Chairman of the Department.

The nomination of Professor Thaden is supported by the Executive Committee of the Department and by the faculty of the Department of History. The Chancellor at Chicago Circle and the Dean of the Graduate College approve the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

#### APPOINTMENTS TO THE FACULTY

(10) 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 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. FELIX CANDELA, Professor of Architecture, beginning September 1, 1971, on 90 per cent time (A90), at an annual salary of \$23,500.
2. RHODA A. MICHAELS, Assistant Professor, Jane Addams Graduate School of Social Work, beginning May 1, 1971 (1Y), at an annual salary of \$14,000.

#### Medical Center

3. PHILIPPE S. BENOIT, Assistant Professor of Pharmacology, in the Department of Pharmacognosy and Pharmacology, College of Pharmacy, beginning September 1, 1971 (1), at an annual salary of \$13,500.
4. JAMES E. DYSON, Assistant Professor of Medical Education, Center for Educational Development, College of Medicine, beginning June 15, 1971 (1Y), at an annual salary of \$20,000.
5. WALTER FRIED, Professor of Medicine, The Abraham Lincoln School of Medicine, beginning May 1, 1971 (AY), at an annual salary of \$36,000.
6. MERTON M. GILL, Professor of Psychiatry, College of Medicine, beginning May 15, 1971 (AY), at an annual salary of \$25,000.
7. KRISHNA K. RAHEJA, Assistant Professor of General Nursing, College of Nursing, beginning September 1, 1971 (1Y), at an annual salary of \$11,000.

#### Urbana-Champaign

8. WILLIAM H. FORM, Professor of Sociology and of Labor and Industrial Relations, beginning September 1, 1971 (AX, AS), at an annual salary of \$30,000.
9. LEE D. GORDON, Assistant Professor of Philosophy, beginning September 1, 1971 (1), at an annual salary of \$11,500.
10. JOAN HUBER, Assistant Professor of Sociology, beginning September 1, 1971 (3), at an annual salary of \$15,000.
11. JOHN W. JUDY, JR., Professor of Veterinary Clinical Medicine, beginning July 1, 1971 (QY), at an annual salary of \$23,000.

12. UZI LANDMAN, Research Assistant Professor of Physics, for the period from July 1, 1971, through August 31, 1971 (G), at a salary of \$1,750.
13. DAVID LLOYD, Professor of Music, beginning September 1, 1971 (Q), at an annual salary of \$21,000.
14. HUGH G. PETRIE, Associate Professor of Philosophy of Education, beginning September 1, 1971 (Q), at an annual salary of \$16,000.
15. MARGARET M. THOMPSON, Professor of Physical Education for Women, beginning September 1, 1971 (A), at an annual salary of \$16,500.

#### Visiting Staff

16. JAMES CARGILE, Visiting Associate Professor of Philosophy, Urbana, for the period from September 16, 1971, through January 31, 1972 (E), at a salary of \$7,500.
17. JOHN B. FRIEDMAN, Visiting Associate Professor of English, Urbana, on 40 per cent time, for the period from June 1, 1971, through August 31, 1971 (G40), at a salary of \$2,000.
18. THOMAS L. JONES, Visiting Professor of Law, Urbana, for the period from September 16, 1971, through June 15, 1972 (E), at a salary of \$22,000.
19. MARCEL SAVE, Visiting Professor of Theoretical and Applied Mechanics, Urbana, for the period from September 1, 1971, through February 29, 1972 (G), at a salary of \$12,000.

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

#### CHANGE IN THE PROCEDURE FOR SELECTING MEMBERS OF THE CONFERENCE ON CONDUCT GOVERNANCE, URBANA

(11) On September 16, 1970, the Board of Trustees authorized the appointment of specified members of the Conference on Conduct Governance by the Senate, the Undergraduate Student Association, the Graduate Student Association, and the Chancellor of the Urbana-Champaign campus.

The Senate has now recommended that all members of the Conference be appointed through the normal procedures of the Senate itself.

The Chancellor concurs in this recommendation.

I recommend approval.

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

#### ESTABLISHMENT OF A DEPARTMENT OF CRIMINAL JUSTICE, CHICAGO CIRCLE

(12) The College of Liberal Arts and Sciences, with the concurrence of the Chicago Circle Senate, recommends that a Department of Criminal Justice be established to administer the Curriculum in the Administration of Criminal Justice and other degree programs to be developed in this field. At present the curriculum and its faculty are under the administrative aegis of a Director who reports to the Dean of the College.

Since 1969, two separate faculty committees—one appointed by the Chancellor and one appointed by the Dean of the College of Liberal Arts and Sciences—have recommended departmental status for the Curriculum in Criminal Justice. The supporting rationale includes such considerations as (a) the recognition of the existence of a substantive body of knowledge independent and exclusive of other disciplines; (b) the relationship between the field of criminal justice and certain of the complex urban problems with which the Chicago Circle campus is concerned as a comprehensive university with an urban mission; (c) the growth of student demand for courses in the field; and (d) the interest of cognizant state agencies in the expansion of education in this field.

No added costs beyond the anticipated normal increases in the faculty and facilities are anticipated as a result of this change in organization.

All faculty presently associated with the curriculum, and all programs presently administered by the curriculum, would become part of the new department. In addition, the proposed new major program in criminalistics would also be under the new department's aegis.

The Chancellor at Chicago Circle and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

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

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

#### ESTABLISHMENT OF A DEGREE PROGRAM IN CRIMINALISTICS, CHICAGO CIRCLE

(13) The Chicago Circle Senate has recommended the establishment of a baccalaureate degree program in criminalistics to be administered by the proposed new Department of Criminal Justice (presently the Curriculum in Criminal Justice), in the College of Liberal Arts and Sciences.

The degree program in criminalistics will concentrate on the scientific aspects of crime detection and hence will be heavily dependent upon supportive work in the natural sciences. It will serve to complement the degree program in the administration of criminal justice, which is oriented towards the social sciences.

The degree of Bachelor of Science will be awarded to students who fulfill the graduation requirements of the University and College of Liberal Arts and Sciences, as well as those for the major in criminalistics.

The major program would require 52 hours in criminalistics and 55 hours in prerequisite and collateral courses distributed as follows:

*The Major* — 52 hours:

Criminal Justice 101, 210, 211, 212, 231, 259, 313, 314, 315, 351, 352, 353

*Required Prerequisite and Collateral Courses* — 55 hours:

Chemistry 112, 113, 114, 121

Mathematics 104, 105

Physics 101, 102, 103

Psychology 100

Sociology 100, 131

*The Minor* — Students with other majors who wish to minor in Criminalistics must complete 30 hours distributed as follows:

Criminal Justice 101, 210, 211, 212, 231, 259, 313

No additional funds would be required.

The Chancellor at Chicago Circle and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

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

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

#### REVISION IN THE UNDERGRADUATE DEGREE PROGRAM IN THE COLLEGE OF ENGINEERING, CHICAGO CIRCLE

(14) The Board of Trustees approved the pattern of requirements for the single degree of Bachelor of Science in Engineering at Chicago Circle on July 27, 1966 (p. 11, 1966-68 Report). The College of Engineering and the Senate at Chicago Circle now recommend modification of this action in three respects.

I. *Total hours and distribution.* The present pattern, the proposed pattern, and the differences are as follows:

	<i>Present</i>	<i>Proposed</i>	<i>Difference</i>
Core, required of every student.....	113	108	— 5
Area of concentration.....	36	40	+ 4
Social science and humanities.....	24	24	—
Free electives .....	25	20	— 5
Physical education.....	University requirement		
<i>Total</i> .....	198	192	— 6

The reduction of five hours in the core involved no changes in mathematics, chemistry or rhetoric. A reconstitution of the physics requirement and modifications in the required technical engineering courses made possible the addition of an eight-hour required sequence in engineering design while reducing the total core requirement by five hours.

The addition of four hours in the area of concentration still results in a reduction in the present total of required technical courses by one hour while strengthening the preparation of the graduates.

The number of areas of concentration will be reduced from the present number and individualization is provided under faculty control.

II. *Institution of a second baccalaureate degree.* All areas of concentration, both those with emphasis on theory and those with emphasis on application, now lead to the Bachelor of Science in Engineering. It is proposed to retain the Bachelor of Science in Engineering for those areas of concentration which are oriented toward professional engineering practice and to institute the new degree of Bachelor of Science in Engineering Science for those which are oriented toward a theoretical understanding of technology. The core, social science and humanities, and elective requirements and the number of hours in the area of concentration are identical for the two degrees.

III. *Grade-point average.* It is possible at present for a student to graduate with a grade-point average below 3.0 in his science, mathematics and engineering course work provided his total grade-point average is at least 3.0. It is proposed that the graduation grade-point average be 3.0 both in all courses and in the group of science, mathematics, and engineering courses.

These changes would be effective for all students entering on and after September 1, 1971, and a large proportion of present students would elect to come under these requirements. The Senates Conference indicates that no other Senate jurisdiction is involved. The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost recommend approval.

I concur.

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

#### REVISION IN CURRICULUM IN COLLEGE OF PHARMACY, MEDICAL CENTER

(15) The Medical Center Senate has approved a recommendation from the College of Pharmacy for a major revision of its curriculum. The proposed changes are the result of an intensive review of the present curriculum by the faculty of the College.

The curriculum for the Bachelor of Science degree in Pharmacy involves five academic years of college work. The one year pre-pharmacy curriculum is available at many universities and colleges. The College of Pharmacy offers the last four years of instruction. To prepare the student for a career in the health sciences, the College offers a curriculum which blends the physical and biological sciences with professional courses.

Under the proposed revision, during the four academic years at the College of Pharmacy the student will complete a program composed of required courses in a core curriculum, of courses in a field of specialization, and of courses in the social sciences and humanities to meet the University of Illinois general education requirement. In addition, each student will choose elective courses to round out his program of study. The heaviest concentration of required core courses occurs in the first two years of the curriculum at the College of Pharmacy, and prepares the student to choose an area of specialization.

An innovation of the new curriculum is the identification of a core curriculum and areas of specialization. The curriculum plan provides for greater flexibility and individuality. The areas of specialization are pharmacy practice, pharmacy technology, administrative science, and pharmaceutical sciences.

A major change in the curriculum of the pre-pharmacy year is the inclusion of General Biology (twelve quarter or eight semester hours) which is currently required in the second year of the pharmacy curriculum. The new curriculum is to be implemented in September of 1971, but the College will provide biological sciences instruction for an interim period to students who enter without the General Biology requirement. It is also to be noted that the curriculum does not include the second year of the University's general requirement for physical education. It is recommended that the physical education requirement be deferred until suitable physical facilities become available at the Medical Center campus.

Under the revised curriculum, the graduation requirement is 189 quarter hours taken in the four year program of the College of Pharmacy and 45 quarter

hours taken in the pre-pharmacy college year, a total of 234 quarter hours. This requirement is the same as the requirement of the present curriculum.

The University Senates Conference has indicated that no other Senate jurisdiction is involved. The Dean of the College of Pharmacy, the Chancellor at the Medical Center, and the Executive Vice President and Provost concur in the recommendation.

I recommend approval.

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

#### **REVISION OF CURRICULUM IN FOREST SCIENCE, URBANA**

(16) The Urbana-Champaign Senate has recommended the revision of the Curriculum in Forest Science.

The hours required for graduation are to be reduced from 136 to 126 excluding Physical Education; the mathematics requirement is to be increased by three hours; the number of free electives are to be increased; and the number of required courses in the curriculum are to be reduced.

To bring the graduation requirements for this curriculum more in line with other University curricula and with other forestry schools, this revision eliminates the requirement of eleven forestry courses on campus. This means the student can complete the curriculum in three and one-half years plus a summer session, or he may remain for the full four-year period and markedly increase the number of electives in his program.

The mathematics requirement is increased by one course to provide the mathematical competency required by the modern resource manager. No specific course is required in order to allow the student maximum flexibility in his program.

By increasing the number of electives in the curriculum students will not be held to narrow specializations. Through judicious use of elective hours in consultation with an advisor who is active in the students' interest area, they can qualify for employment in other areas not previously open to them under the present curriculum.

Although the number of required courses is reduced, students will still be required to take courses in each of six broad subject areas of forestry. This will give them sufficient breadth to qualify as "foresters" under the civil service and the Society of American Foresters' criteria.

This revision seeks to widen what has been a fairly narrow field. In the past, all forest science students have been required to follow a rigid curriculum, and many students have expressed a desire to develop a program suited to their own goals and capabilities. It is felt that the revised curriculum will allow this development.

The Dean of the College of Agriculture, the Chancellor at the Urbana campus, and the Executive Vice President and Provost concur in the recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

I recommend approval.

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

#### **DOCTOR OF ARTS IN CHEMISTRY, CHICAGO CIRCLE**

(17) The Chicago Circle Senate has recommended approval of a new curriculum leading to the degree of Doctor of Arts in Chemistry.

This is the first Doctor of Arts proposal developed at the Chicago Circle campus along the general guidelines prepared by the Graduate College in response to the need for specialized programs for the training of college teachers. The proposal also complies with the guidelines included in Recommendation 36 of Master Plan III of the State Board of Higher Education and the recommendations of the Council of Graduate Schools in the United States and of the Committee on Graduate Studies of the American Association of State Colleges and Universities. The program has been favorably reviewed by the City Colleges of Chicago.

The Doctor of Arts in Chemistry program will have admission standards, course requirements, examinations, and an expected standard of student performance equivalent to those of the Ph.D. program which has been offered by the Chicago Circle Chemistry Department since 1968. It differs from the Ph.D. pro-

gram in requiring a broader base within chemistry and a more extensive knowledge of related disciplines. The program replaces a part of the usual research requirements for the Ph.D. degree with a training in the theory, practice, and research on the teaching processes at the college level. Particular emphasis will be placed on the use of modern communications media and teaching technology including computers. Each student will be required to present a two-part thesis, with one part devoted to a research problem within the discipline of chemistry, and the other part to a problem in the teaching of chemistry.

The Chancellor has approved this recommendation and the Executive Vice President and Provost concurs. The University Senates Conference has indicated that no other Senate jurisdiction is involved.

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

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

**ESTABLISHMENT OF AN UNDERGRADUATE PROGRAM IN BLACK STUDIES: THE MAJOR, THE MINOR, AND THE TEACHER-EDUCATION CURRICULUM, CHICAGO CIRCLE**

(18) The Chicago Circle Senate has recommended the establishment of an undergraduate program in black studies, including a major, a minor, and a teacher-education curriculum. The Chicago Circle Council on Teacher Education has approved the latter curriculum for future teachers. All three aspects of this program will be administered by a Director with the advice of a committee appointed by the Dean of the College of Liberal Arts and Sciences.

The programs in black studies will be interdisciplinary in approach. This will permit new questions to be raised and old questions to be viewed from new perspectives, both in teaching and in research. The major, the minor, and the teacher-education curriculum would all require that the student successfully complete two or three quarters of research and/or field work. Of the courses to be initially listed under the black studies program, only four (298, Individual Study; 170, Introduction to Black Literature; 370, Studies in Black Literature; 299, Practicum) would represent new course offerings. All other courses are presently offered by established departments, including Sociology, Speech, Music, History, Political Science, and French. Additional courses will be proposed as the need arises.

The 56 hours required in the major program will be distributed as follows:

- (a) Black Studies, History — 12 hours: 257, 258, 259
- (b) Black Studies, Literature — 8 hours: 170, 370
- (c) Black Studies, Research and/or Field Work — 12 hours: 298 and/or 299
- (d) Black Studies, Electives — 24 hours from among the following: 159, 180, 181, 225, 286, 287, 306, 340, 386, and other Black Studies courses as they are created.
- (e) Related Field — 28 hours in either the social sciences or the humanities distributed as follows:
  - (1) Social Science Option — 28 hours
    - (i) Methodology — 4 hours of one of the following:
      - Geography 182
      - History 151
      - Political Science 120 or 130
      - Psychology 143
      - Quantitative Methods 270
      - Sociology 185
      - Speech 210
    - (ii) Interdisciplinary Content Courses — 24 hours from among the departments listed below. At least 12 of these 24 hours must be in a single department.
      - Anthropology
      - Criminal Justice
      - Economics
      - Political Science
      - Psychology
      - Sociology
      - Speech (only those courses carrying social science course distribution credit)
  - (2) Humanities Option — 28 hours

- (i) **Introductory Courses — 8 hours from among the following:**  
 History 141  
 Humanities 289  
 Philosophy 101, 102, 103
- (ii) **Interdisciplinary Content Courses — 20 hours from among the departments listed below. At least 12 hours must be in a single department.**  
 Classics  
 English  
 Foreign Language Department  
 History  
 Music  
 Philosophy  
 Speech (only those courses carrying humanities course distribution credit)

Students with other majors who wish to minor in black studies must take 32 hours of course work in black studies including 170, 257, 258, 259, 370, and 12 hours of 298.

The 56-hour teacher-education major in black studies would be identical to the regular major. In addition, it is understood that this teacher-education curriculum, like all other teacher-education curricula in the College of Liberal Arts and Sciences, would require the following courses: Education 170, 210, 230, 250 and 270; Psychology 100; Political Science 151.

The 32-hour teacher-education minor would be identical to the regular minor except that instead of a 12-hour requirement in research (Black Studies 298) the teacher-education minor would require 8 hours of research and 4 hours of electives in black studies.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

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

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

#### **ESTABLISHMENT OF A DEGREE PROGRAM IN LATIN AMERICAN STUDIES, CHICAGO CIRCLE**

(19) The Chicago Circle Senate has recommended the establishment of a baccalaureate degree program in Latin American Studies to be administered by the College of Liberal Arts and Sciences.

Like other ethnic studies programs, for the present this program will be administered by a Director who will be advised by an interdisciplinary committee appointed by the Dean of the College of Liberal Arts and Sciences.

The degree of Bachelor of Arts will be awarded to students who fulfill the general University and College of Liberal Arts and Sciences graduation requirements and successfully complete the curriculum in Latin American Studies.

The major requirement of 48 quarter hours will be distributed as follows:

- (a) Latin American Studies, History — 12 hours: 261, 262, 263
- (b) Latin American Studies, Humanities — 12 hours from among the following: 161, 170, 171, 187, 223, 224\*, 232, 242, 250, 264, 265, 266, 267, 268, 269, 308, 309, 310, 311\*, 323, 324, 361
- (c) Latin American Studies, Social Sciences — 12 hours from among the following: 215, 252, 253, 254, 255, 280, 282, 326, 334, 354, 381
- (d) Latin American Studies, Interdisciplinary Seminar — 4 hours: 290\*
- (e) Latin American Studies, Electives — 8 hours
- (f) Required Prerequisite and Collateral Courses — 24-48 hours:
  - 1a. Spanish 101-106; or Spanish 110, 120, 130 or
  - 1b. Portuguese 101-106; or Portuguese 110, 120, 130 and
  - 2. 24 additional hours in a humanities or social science department.

Of the courses required in the major, only three represent new course

---

\* New course offerings.

offerings (see asterisks). All other courses are presently offered in various departments and will be cross-listed. No additional funds are required.

Students with other majors who wish to minor in Latin American Studies must complete the following requirements:

- (a) Spanish 106 or 130 or Portuguese 106 or 130
- (b) Latin American Studies courses — 32 hours:
  - (1) Latin American Studies, Humanities — 12 hours from among those listed under the major
  - (2) Latin American Studies, Social Sciences — 12 hours from among those listed under the major
  - (3) Latin American Studies, Electives — 8 hours

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

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

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

**ESTABLISHMENT OF A PROGRAM LEADING TO THE DEGREE OF  
MASTER OF ARTS IN FRENCH LANGUAGE AND  
LITERATURE, CHICAGO CIRCLE**

(20) The Chicago Circle Senate has recommended authorization of a curriculum leading to the degree of Master of Arts in French Language and Literature. The program would be initiated in September 1972.

This program is designed to provide both substantive and methodological training in the language, literature, and culture of the French-speaking countries of the world — for students preparing for careers in elementary, high school, or college teaching or for positions in government service or international business, in which a knowledge of the language and civilization of francophone countries is important. Depending on their specific interests and goals, students may take courses in four general areas:

1. The Language: phonetics and phonology, stylistics, *explication de textes*, history of the language, and Old French philology.
2. French Civilization and History: the structure of French culture from the Ancien Regime to the present with emphasis on historical and sociological evolution and in conjunction with the Department of History, courses in the history of France.
3. Pedagogy: the teaching of French in the secondary school and college and contrastive applied linguistics.
4. Literature: principal writers and literary movements from the Middle Ages to the present, including Afro-French literature.

*Degree Requirements*

The candidate for the M.A. may choose one of two programs:

Program A (non-thesis option)

1. Forty-eight quarter hours of course work, of which at least 36 hours must be taken in the Department of French, including 20 hours in 400-level courses. With the approval of the student's adviser 12 hours of graduate course work in Program A may be taken in any field in which the student is interested and for which he has the prerequisites.
2. The following courses are required for graduation: *Explication de textes* (French 403); two graduate seminars in French literature (French 440); one graduate course in French history to be taken concurrently with one of the seminars in literature. Both courses should deal with the same period, in order that they may complement each other.
3. During his last quarter in residence the candidate for the M.A. must pass a one-hour oral and three-hour written comprehensive examination covering the main currents of French literature and culture from the Middle Ages to the present. This examination will be administered by a committee appointed by the Director of Graduate Study. Upon the recommendation of the examining committee, a student who fails the comprehensive examination may be permitted to take it a second time.

**Program B (thesis option)**

1. A minimum of 36 quarter hours of course work, of which 16 hours must be in 400-level courses.
2. A Master's thesis (French 499; maximum of 12 hours of credit)
3. The following courses are required: one graduate seminar in French literature (French 440); *Explication de textes* (French 403); one graduate course in French history, dealing with the same period as the seminar or the thesis.
4. A one-hour oral and three-hour written comprehensive examination covering the main currents of French literature and culture from the Middle Ages to the present.

Prior to registration the Director of Graduate Study of the department will assign each student an advisor, who will help him plan his program of study, inform him of college and departmental regulations, and, in general, will make sure that he is progressing satisfactorily toward the degree.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no other Senate jurisdiction is involved.

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

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

**ESTABLISHMENT OF A PROGRAM LEADING TO THE DEGREE OF  
MASTER OF ARTS IN SPANISH, CHICAGO CIRCLE**

(21) The Chicago Circle Senate has recommended authorization of a curriculum leading to the degree of Master of Arts in Spanish. The program would be initiated in September 1972.

The program is designed to better qualify graduates who plan to teach and to offer a higher degree in the language and culture of some 300,000 Chicagoans. The student will have the opportunity to become aware of the different orientations—sociological, pedagogical, and administrative, as well as the purely academic and humanistic—now open to the properly qualified person in this discipline. The program has been planned with the Doctor of Arts degree ultimately in mind.

The student may take courses in three areas of specialization:

1. Ibero-American Culture with Special Reference to Caribbean Studies
2. Applied Linguistics and the Teaching of Hispanic Language and Literature
3. Spanish Literature

*Degree Requirements*

A minimum of 48 quarter-hours is required for the degree, distributed as follows:

- a. 18 hours 400 level: Two colloquia 8 hours, one course 4 hours, one seminar 6 hours.
- b. 18 hours in the major area at the 300/400 level.
- c. 8 hours in (a) collateral subject(s): History, Portuguese, Italian, or other approved discipline at the 300/400 level. Students will be given guidance on the subjects which are most relevant to their major interests and will best complement their studies.
- d. 4 hours elective, a completely free choice at the 300/400 level.

Three plans are offered:

1. Three three-hour comprehensive examinations based on the courses studied. These papers will be: one general background paper, one area specialization paper, and one "in depth" seminar paper.
2. Two three-hour comprehensive papers and a six-hours-credit thesis in lieu of the seminar paper.
3. One three-hour comprehensive background paper and a thesis for twelve hours credit, only half of which may be used to satisfy the 400-level eighteen-hour requirement.

All theses will be examined in a one-hour oral by the supervisor, the Chairman of the Graduate Committee, and one other member. Thesis directors will be assigned by the Chairman of the Graduate Committee. The comprehensive ex-

aminations will be offered once each quarter and will be graded by two members of the Graduate Committee and reviewed by the Graduate Committee Chairman.

The Chancellor at Chicago Circle and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no other Senate jurisdiction is involved.

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

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

**ESTABLISHMENT OF AN EXPERIMENTAL BACHELOR'S DEGREE PROGRAM: STUDENT-DESIGNED CURRICULUM, CHICAGO CIRCLE**

(22) The Chicago Circle Senate has recommended the establishment of a four-year experimental "Student-Designed Curriculum" in the College of Liberal Arts and Sciences leading to a baccalaureate degree.

The experimental program is designed as an alternative to current curricular patterns available in the College. Each year for four years a limited number of students would be admitted to the program. These students would develop their own educational program in consultation with a faculty advisor. In the design of their programs, students would not be required to meet any specific university or college subject matter requirements. In order to graduate the students must attain a cumulative grade-point average of 3.00 and present a reasonable distribution of lower and upper division courses.

A detailed experimental design has been developed for the evaluation of this program. Measures will be taken of such factors as demographic data, grade-point averages, patterns of courses selected, attitudes and personality variables, satisfaction with college experience, and per cent accepted in graduate schools. Appropriate control groups will also be measured on these variables.

A report of findings will be submitted to the Educational Policy Committee of the College of Liberal Arts and Sciences quarterly for their information and annually with recommendations for revision. At the end of the four-year experimental period, a final report will be submitted to the Senate with a recommendation either that the program be continued on a permanent basis or phased out.

The entire program of advising and evaluation will be headed by a coordinator appointed by the Dean of the College of Liberal Arts and Sciences. The coordinator will be assisted by an advisory board of faculty and students. No additional budget is required for this experimental program.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

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

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

**ESTABLISHMENT OF A BACCALAUREATE PROGRAM IN JUDAIC STUDIES, CHICAGO CIRCLE**

(23) The Chicago Circle Senate has recommended approval of a program for a major and a minor in Judaic Studies.

The program, which would be administered by the Classics Department at the Chicago Circle campus, would be offered by the University with the cooperation of Spertus College of Judaica (formerly called the College of Jewish Studies). Through a contract with Spertus College of Judaica—authorization for which is being sought in the following item on the agenda for this meeting of the Board—Chicago Circle students would be able to elect a major or a minor in Judaic Studies for the B.A. degree. The University of Illinois at Chicago Circle would thereby become the first public university in the country to offer an undergraduate major in Judaic Studies. This cooperative program with a private institution would avoid duplication of effort and resources in this field in the metropolitan area. The proposed program would represent an expansion of the existing agreement between the University and the College of Jewish Studies (now Spertus College), which provides that students at the Chicago Circle campus may take certain courses in the Hebrew language at the College of Jewish Studies.

The proposal provides for the degree of Bachelor of Arts to be awarded to students completing at least 54 quarter hours of approved courses at the 200 or 300 level. The general major requires 18 quarter hours of specialization in each of three of the following areas: Hebrew language, Bible, Talmud, Jewish history, Jewish ethics and thought. The major with specialization in Hebrew language and literature requires 36 quarter hours of Hebrew language and literature beyond the 100 level and 9 quarter hours in each of two of the following areas: Bible, Talmud, Jewish history, Jewish ethics and thought. Twenty-four quarter hours of Hebrew language (Hebrew 101-106, or equivalent) are a required prerequisite for the major.

The minor in Judaic Studies requires at least 27 quarter hours of approved courses at the 200 or 300 level, including 9 hours in each of three areas (Hebrew language, Bible, Talmud, Jewish history, Jewish ethics and thought). Twenty-four quarter hours of Hebrew language (Hebrew 101-106, or equivalent) are a required prerequisite for the minor.

The program would provide training in Judaica and Hebraica, would augment developments in regional studies and religious studies, and would aid in the dissemination of "neglected and critical languages." The program would provide training in the various Judaic disciplines to students from one of Chicago's large ethnic communities, as well as to undergraduates generally. This program would deal with the historical experiences of the Jewish people in all centuries and in all countries.

The effective date for implementation would be at the beginning of the fall quarter, 1971.

The Chancellor and the Vice Chancellor and Dean of Faculties at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference indicates no further Senate jurisdiction is involved.

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

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

#### **CONTRACT WITH SPERTUS COLLEGE OF JUDAICA, CHICAGO CIRCLE**

(24) The President, with the concurrence of the appropriate administrative officers, recommends that authorization be granted by the Board for the negotiation of a contract with the Spertus College of Judaica for a cooperative program in Judaic studies. Under this agreement, a wide range of courses in Judaic studies offered by Spertus College of Judaica would become available to students at the Chicago Circle campus—some of the courses to be taught in the facilities of Spertus College of Judaica and some to be taught at the Chicago Circle campus.

The University would reimburse Spertus College of Judaica at the rate of \$8.50 per quarter credit hour per student, subject to a maximum payment of \$11,000.00 per academic year. Spertus College of Judaica has agreed that there will be no maximum limit to the number of courses in which Chicago Circle campus students may enroll. The contract would provide an option for renewal of the arrangement from year to year, subject to the right of either party to terminate it at any time upon three months written notice—with the provision for continuation following any such termination on a limited basis to assure that students enrolled in the program be able to complete their work.

Funds for the support of the program are available in the budget of the College of Liberal Arts and Sciences on the Chicago Circle campus.

On motion of Mr. Howard, authority was granted as recommended.

#### **MEMORANDA OF UNDERSTANDING INVOLVING COMPUTER-BASED EDUCATION PROGRAMS RELATING TO THE PLATO IV SYSTEM, URBANA**

(25) Plans for the PLATO program in computer-based education call for the demonstration and evaluation of an initial PLATO IV system with 500 student consoles. This program, for which financial support is being sought from the National Science Foundation and other agencies, will involve the installation and

operation of PLATO IV consoles not only at the University of Illinois but also in several other institutions at the public-school and community-college levels. These include elementary schools in the Chicago, Urbana, and Champaign school districts as well as Parkland Community College and the City Colleges of Chicago.

It is proposed to establish a set of cooperative programs, each involving selected University of Illinois staff together with teachers or specialists from a given institution, committed to curriculum planning and development, teacher/author training, and cooperative test and evaluation of computer-based instruction in the cooperating institution.

In order to initiate such programs, the Dean of the Graduate College at the Urbana-Champaign campus requests that the Board of Trustees authorize the execution of a Memorandum of Understanding with each of the cooperating institutions, which would describe the principal features of the cooperative effort and delineate the responsibilities to be assumed by the respective institutions.

The broad conditions for such cooperative programs are summarized as follows:

1. The Computer-based Education Research Laboratory (CERL)—which is a unit of the Graduate College of the University of Illinois at Urbana-Champaign—is initiating a major program of demonstration and evaluation of the PLATO IV computer-based education system with support to be sought from the National Science Foundation and other agencies. A part of this program includes the installation of student consoles in several community colleges and elementary schools with the subsequent utilization of these consoles in the direct instructional program of these institutions using curricular materials developed jointly by the University of Illinois and faculty members from the various schools. If funds are available, it is understood that CERL will provide to the various institutions a total of approximately 250 student consoles during 1972 and 1973, the number to be installed at a given school to be specified in the Memorandum. These consoles will be connected on-line to the CDC 6400 computer at CERL; the consoles, computer time, and the required technical assistance will be supplied by CERL at no direct cost to the school in question.
2. Regular instruction and evaluation of the program at other institutions will be initiated in September of 1973; barring unforeseen problems the demonstration experiment will continue until January 1976. Although the Computer-based Education Research Laboratory does not anticipate direct involvement in this program beyond this termination date, it will work with the various institutions to assure continuity and expansion of the use of computer-based education in future years.
3. The institution in question will supply the required physical facilities for installation, testing, and operation of the student consoles and will seek funds to cover the communication costs.
4. The cooperating institution will supply teachers and specialists, dependent upon the resources available, to take part in program planning, curriculum development, program testing, and student operational support during the developmental period. These personnel will cooperate in the CERL demonstration/evaluation program toward the attainment of the objectives of that program.
5. Each cooperative program will be reviewed periodically by an appropriate officer from the institution in question, the Director of the Computer-based Education Research Laboratory, and the Dean of the Graduate College at the University of Illinois at Urbana-Champaign, with a view to making administrative arrangements or modifications as necessary to assure the continuity and success of the program.

The Chancellor at the Urbana-Champaign campus, the Executive Vice President and Provost, and the Vice President and Comptroller recommend that, subject to the availability of funds, authorization be granted for the execution of a Memorandum of Understanding with each cooperating institution.

I concur.

On motion of Mr. Hahn, authority was granted as recommended.

### CHANGE IN NAME, DEPARTMENT OF CHEMISTRY OF THE COLLEGE OF PHARMACY, MEDICAL CENTER

(26) The faculty and the Head of the Department of Chemistry of the College of Pharmacy have recommended a change in the name of the department to "Department of Medicinal Chemistry" effective September 1, 1971.

The term "medicinal chemistry" has today been accepted for a large number of similar departments in other colleges of pharmacy. Although the term "medicinal chemistry" was once reserved for work involving only the synthesis of organic compounds with potential biological activity, it is now more broadly used to describe the work of various types of chemists who work on all types of chemical problems dealing with synthesis, structure elucidation, molecular mechanisms of drug action, drug metabolism, and toxicology. The change proposed will more accurately reflect the nature of the academic unit involved.

The recommendation has been reviewed and concurred in by the faculty and the Dean of the College of Pharmacy. The Chancellor at the Medical Center campus and the Executive Vice President and Provost also concur.

I recommend approval.

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

### CHANGE IN THE CREDIT-HOUR DEFINITIONS OF RANGE I AND RANGE II IN THE SCHEDULE FOR THE ASSESSMENT OF TUITION

(27) The University Committee on Fees<sup>1</sup> has recommended the following changes in the definitions of Ranges I and II in the tuition schedule:

	<i>Present</i>	<i>Proposed</i>
Range I	Above 10 credit hours (Above 2½ units)	12 credit hours and above (3 units and above)
Range II	Above 5 through 10 credit hours (Above 1¼ through 2½ units)	Above 5 but less than 12 credit hours (Above 1¼ but less than 3 units)

A major reason for proposing these changes is to achieve consistency in the definition of a "full-time student" in various usages both within and outside the University. For purposes of official enrollment statistics, a full-time student is defined to be one carrying a minimum of 12 credit hours, and this is the minimum used by Selective Service and other governmental agencies.

It is proposed that these changes become effective as of September 1, 1972. I concur.

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

### HOSPITAL-MEDICAL-SURGICAL INSURANCE FOR STUDENTS

(28) Bids have been received on the Student Hospital-Medical-Surgical Insurance Program for all campuses for the 1971-72 academic year, with the right reserved to continue such insurance annually thereafter upon mutual agreement between the insurer and the University. A schedule of bids is submitted herewith and a copy is being filed with the Secretary.

The Directors of the Health Services and student representatives of the three campuses have recommended the following schedule of benefits:

	<i>Urbana-Champaign Campus</i>	<i>Chicago Circle and Medical Center Campuses</i>
Maximum Benefit	\$5,000 per disability	same
Hospital Room and Board and Extra Expense	\$50 deductible each confinement; policy pays 100% of next \$500 of hospital expense, and then 80% of excess expense	100% of the first \$500 of hospital expense, and then 80% of excess expense

<sup>1</sup> Lyle H. Lanier, Executive Vice President and Provost, *Chairman*; Joseph S. Begando, Chancellor at the Medical Center campus; Herbert O. Farber, Vice President and Comptroller; E. Eugene Oliver, Director of the University Office of School and College Relations; Norman A. Parker, Chancellor at the Chicago Circle campus; J. W. Peltason, Chancellor of the Urbana-Champaign campus.

Medical Visits, In Hospital	\$10 first day, \$6 per day thereafter	same
Surgical Schedule	1969 California Relative Value Schedule with a per unit value of \$20	same
Ambulance Benefit	\$35 per disability	same
Supplemental Ac- cident Benefit	\$150 per accident	same
Accidental Death and Dismember- ment	\$1,000 principal sum	same
Maternity Benefit	100% of the first \$200; and then 80% of the expense after the Maternity Deductible of \$600	same
Prescription Drugs	50%, maximum \$50 per semester	100%, maximum \$20 per quarter
X-ray and Labo- ratory Expense	none	100%, maximum \$30 per quarter
Consultant, Diagnostic	none	100%, maximum \$25 per quarter

The following premium schedule will be required to provide the benefits under the contract.

#### Current Program 1970-71

	<i>Urbana per semester</i>	<i>Chicago Circle per quarter</i>	<i>Medical Center per quarter</i>
Student.....	\$10 00 (10 00)	\$ 7 00 ( 6 70)	\$ 7 00 ( 6 70)
Spouse.....	18 00 (17 73)	9 00 ( 8 60)	9 00 ( 8 60)
Child .....	13 00 (12 27)	6 00 ( 5 60)	6 00 ( 5 60)

#### Proposed Program 1971-72

	<i>Urbana per semester</i>	<i>Chicago Circle per quarter</i>	<i>Medical Center per quarter</i>
Student.....	\$15 00 (14 31)	\$10 00 ( 9 09)	\$10 00 ( 9 09)
Spouse.....	39 50 (38 56)	27 00 (26 10)	27 00 (26 10)
Child .....	26 00 (24 80)	17 00 (16 36)	17 00 (16 36)

The insurance premiums in parentheses are the base rates paid to the insurance company, and the balance of the premium is for administration of the program.

The increase in premiums is a direct result of claims paid under the programs. The premiums for the Chicago campuses have not been adjusted for the increase in the cost of medical care since 1968. Although there have been adjustments in benefits and premiums, claims for the Urbana-Champaign campus currently exceed the premiums.

The University will not incur any liability for additional premiums if the claim payments exceed the premium paid. The programs will be under an Experience Rating Plan which will limit the insurance company's retention of any premiums in excess of claim payments to 3.8 per cent of the paid premium.

The Vice President and Comptroller recommends award of the contract for the policy year 1971-72 to the low bidder, Continental Assurance Company, Chicago, Illinois.

I concur.

On motion of Mr. Forsyth, this contract was awarded as recommended.

**AUTHORIZATION TO WITHHOLD STUDENT TUITION TO SUPPORT  
THE REVENUE BOND SERIES OF 1952 (FOURTH STREET  
RESIDENCE HALLS AND BUSEY-EVANS HALLS), URBANA**

(29) Bonds were sold in 1952 to finance the construction of two new units, and the remodeling and rehabilitation of an existing unit of the Men's Residence Halls (Fourth Street Residence Halls) plus the rehabilitation and modernization of Busey Hall and Evans Hall (Busey-Evans). The bond indenture provided that the University would establish rents, charges and fees for the use of the buildings in an amount sufficient to pay the reasonable costs of operation and maintenance of the facilities, and to provide for interest payments and the retirement of indebtedness.

The Fourth Street Residence Halls have been incurring deficits, essentially because a large percentage of the second semester vacancies incurred in all halls have been consolidated in these halls. While this has hurt the Fourth Street Residence Halls financially, it has maximized cost reduction efforts and increased conference rental income for the entire residence hall system, thereby reducing the tuition requirement for all of the other halls. The Revenue Bond Issue of 1952 accumulated a substantial additional bond calling reserve some years ago, and this has been used to absorb the losses. The current balance in this reserve is \$171,000, but this year's deficit (year ending June 30, 1971) will approximate \$73,000. The deficit for 1971-72 will be even higher, which means that by June 30, 1972, the reserve will practically be depleted.

The Housing Division plans to intensify its spring semester vacancy consolidation efforts by utilizing the Fourth Street Residence Halls, which will increase the deficit of that operation, but will reduce the tuition requirements of the other residence halls operations, resulting in a net savings of tuition utilized.

The University is authorized to withhold general student tuition to the extent necessary to support revenue bond projects. Accordingly, the Chancellor of the Urbana-Champaign campus, the Executive Vice President and Provost, and the Vice President and Comptroller recommend that the Board of Trustees authorize the withholding of tuition of up to \$175,000 per year from general student tuition, or as much thereof as may be needed each year, beginning in 1971-72 to meet the covenants of the resolution authorizing issuance of bonds for the Urbana-Champaign Residence Halls Revenue Bonds, Series of 1952.

I concur.

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

**ROLL CALL ITEMS**

Mr. Pogue moved that a roll call vote be taken and considered the roll call vote on each of the next five items and that the Secretary be instructed to record such vote as the separate vote of each Trustee on each item.

This motion was adopted by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger, Mr. Swain.

**INCREASE IN CONTRACT FOR PARKING STRUCTURE.  
CHICAGO CIRCLE**

(30) The President of the University, with the concurrence of appropriate administrative officers, recommends that the contract with Mayfair Construction Company, Chicago, for construction of a parking structure at the Chicago Circle campus be increased in the amount of \$13,505.35 for additional foundation work. Funds are available in the project budget.

On motion of Mr. Pogue, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr.

Howard, Mr. Hughes, Mr. Neal, Mr. Pogue; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger, Mr. Swain.

**CONTRACT FOR FURNISHING EQUIPMENT WITH OPERATORS FOR SNOW REMOVAL, LANDSCAPING, AND SITE DEVELOPMENT WORK AND MATERIAL, CHICAGO CIRCLE AND MEDICAL CENTER**

(31) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract, subject to the availability of funds, to Ryan Bros., Inc., Chicago, the low bidder, for furnishing equipment with operators for snow removal, site development, and landscaping work and materials at the Chicago Circle and Medical Center campuses during Fiscal Year (FY) 1972. The total estimated cost during this period is \$164,000, and the contractor will be reimbursed for furnishing each piece of equipment with operator at the rate specified in the bid documents and material will be supplied at the unit cost specified.

Funds have been requested in the University's capital and operating budget request for FY 1972 and the balance of funds is available in the Chicago Circle Parking Account.

On motion of Mr. Pogue, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger, Mr. Swain.

**CONTRACT FOR STEAM SERVICE TO UNION HEALTH SERVICE, INCORPORATED, MEDICAL CENTER**

(32) The President of the University, with the concurrence of appropriate administrative officers, recommends authorization of a contract for steam service with Union Health Service, Incorporated, Chicago, for supplying steam from the Medical Center Steam Company plant to its health facility at 1634 West Polk Street, Chicago. The proposed contract would supersede a contract for steam service entered into January 31, 1964, with Union Health Service, Incorporated. The new contract is to contain substantially the same provisions as the University's contracts with other consumers of steam in the Medical Center district supplied by the Company in accordance with its corporate powers and responsibilities and will permit an increase in the maximum steam usage from 2,500 to 3,900 pounds per hour in consideration of appropriate payments by Union Health Service, Incorporated, to the University as its pro rata share of the cost of the plant and facilities necessary to produce the additional amount of steam. This additional demand is within the capacity of the present plant and distributive system.

On motion of Mr. Pogue, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger, Mr. Swain.

**CONTRACT FOR CONSTRUCTION OF PARKING LOT AT FOURTH STREET AND PEABODY DRIVE, URBANA CAMPUS**

(33) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$102,750 to Champaign Asphalt Company, Champaign, the low bidder, for construction of a parking lot on the southwest corner of Fourth Street and Peabody Drive, Champaign, subject to approval of this project as a non-instructional facility by the Illinois Board of Higher Education.

Funds are available in the Faculty-Staff Parking Program account.

A report from the Office of Physical Plant Planning and Construction, including a tabulation of bids received, has been filed with the Secretary of the Board for record.

On motion of Mr. Pogue, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr.

Hughes, Mr. Neal, Mr. Pogue; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger, Mr. Swain.

**REQUEST TO ILLINOIS BUILDING AUTHORITY FOR IMPROVEMENTS  
TO ABBOTT POWER PLANT, URBANA**

(34) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to award a contract in the amount of \$83,797 to General Electric Company, Chicago, the low bidder, for electrical switchgear required in the installation of three new oil-fired boilers at the Abbott Power Plant on the Urbana campus.

Funds for this work are available in the project budget.

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

On motion of Mr. Pogue, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger, Mr. Swain.

**ROLL CALL ITEMS**

Mr. Neal moved that a roll call vote be taken and considered the roll call vote on Items 35, 36, and 37 and that the Secretary be instructed to record such vote as the separate vote of each Trustee on each item.

This motion was adopted by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Neal, Mr. Pogue; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger, Mr. Swain. Mr. Hughes asked to be recorded as not voting on Item 35.

**EASEMENT TO ILLINOIS BELL TELEPHONE COMPANY  
FOR 1207 WEST OREGON STREET, URBANA**

(35) The Director of Physical Plant Planning and Construction and the Vice President and Comptroller recommend granting to the Illinois Bell Telephone Company a permanent easement (approximately two feet in width for a distance of approximately 73 feet along the south property line of the University-owned property at 1207 West Oregon Street, Urbana) for construction of underground telephone lines and further recommends adoption of the following resolution. One purpose of the easement is to provide telephone service to the new Foreign Languages Building.

**Resolution for Granting Easement Over South Two Feet  
of 1207 W. Oregon Street, Urbana, Illinois**

*Be It and It Hereby Is Resolved* by THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a public corporation of the State of Illinois, that the Comptroller and Secretary of this Corporation be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this Corporation such instruments of conveyance, contract, or other document or documents as to them may seem necessary or desirable in order to grant to ILLINOIS BELL TELEPHONE COMPANY, an Illinois Corporation, hereinafter referred to as "Company", its successors, and assigns, the right and easement to construct, operate, patrol, and maintain its communication lines including the necessary underground cables, wires, conduits, splicing boxes, surface terminals, markers, and appurtenances upon, under, and across the land hereinafter specifically described, to form a part of a communication system to be owned by said Company in Champaign County, Illinois, to other lands and structures located beyond the land hereinafter described, and with the right of access to said land hereinafter described. Company shall agree to repair any damage caused to property of this Corporation by the construction, reconstruction, operation, patrolling, maintenance, renewal, or removal of said telephone communications cable, and to indemnify the University and its representatives and tenants

from liability in connection with its activities; the term of said easement to be for such period as the easement may be used for the above-described purposes, but upon the discontinuation of use of or abandonment of said telephone communications cable, said easement to thereupon cease and determine without necessity of re-entry or demand; the rights and easement granted to be limited to the extent that this public corporation has the present right and capacity to grant the same. The right-of-way easement shall be over the following described property:

Situated in the State of Illinois, the County of Champaign, Block 3 of Nina B. Bronson's Subdivision of a part of the East  $\frac{1}{2}$  of the SW  $\frac{1}{4}$  of the NE  $\frac{1}{4}$  of Section 18, Twp. 19 North, Range 9 East of the Third Principal Meridian of the City of Urbana and being more fully bounded and described as follows:

The South Two feet of Lot 3 of said Block 3.

On motion of Mr. Neal, the foregoing resolution was adopted by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Neal, Mr. Pogue; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger, Mr. Swain. Mr. Hughes asked to be recorded as not voting.

#### **PUBLICITY SERVICES FOR ASSEMBLY HALL, URBANA**

(36) The President of the University, with the concurrence of appropriate administrative officers, recommends awarding a contract to David Lierman as promotional manager of the Assembly Hall for preparation of promotional material and for professional counseling for programs in the Assembly Hall for the period from September 1, 1971, through August 31, 1972, for a total fee of \$15,600.

Funds are available in the operating budget of the Assembly Hall.

On motion of Mr. Neal, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger, Mr. Swain.

#### **AUTHORIZATION FOR EXECUTIVE COMMITTEE TO ACT ON REAL ESTATE AND CONSTRUCTION MATTERS**

(37) The University is now negotiating for the acquisition of various parcels of real estate needed for the University's educational purposes. The necessity for action on such acquisitions may become urgent, and hence it may not be possible to postpone action to the next regular meeting of the Board of Trustees (presently set for September 15, 1971).

In addition, the Illinois Building Authority may ask the University to make specific requests for award of contracts on bids to be received by the Authority on University projects. The Authority may also require the University to adopt specific resolutions transferring jurisdiction of land to and leasing facilities from the Illinois Building Authority, prior to the Authority entering into construction contracts.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that, pursuant to Article IV, Section 3, of the By-Laws, the Board of Trustees authorize the Executive Committee of the Board to take action at any time prior to the next regular meeting of the Board on transfers of jurisdiction to and leases from the Illinois Building Authority and any other matter relating to the lease, sale, purchase, or other acquisition, by or for the University of real estate, including authority to exercise the right of eminent domain and to institute condemnation proceedings.

On motion of Mr. Neal, authority was granted as recommended by the following vote: Aye, Mr. Forsyth, Mr. Grimes, Mr. Hahn, Mr. Howard, Mr. Hughes, Mr. Neal, Mr. Pogue; no, none; absent, Dr. Bakalis, Governor Ogilvie, Mr. Steger, Mr. Swain.

**PURCHASES**

(38) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President and Comptroller; also purchases authorized by the President.

The list of purchases was presented in two categories: purchases from appropriated funds (i.e., from state appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, 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..... \$ 263 768 09

*From Institutional Funds*

Authorized..... \$ 33 003 00

Recommended..... 1 289 195 67

**\$1 322 198 67**

*Grand Total* ..... **\$1 585 966 76**

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. Howard, the purchases authorized by the President and the purchases recommended were approved by unanimous vote with the exception of Purchase #13 in which instance Mr. Forsyth asked to be recorded as voting no.

**COMPTROLLER'S REPORT OF PURCHASES APPROVED**

(39) 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**

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

**Medical Center***Change Orders*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Erik A. Borg Company	Cost plus—General Work: Drug and Horticultural Experiment Station, Extractor building	\$ 6 083
Gerson Electric Construction Co.	Cost plus—Electrical work: Drug and Horticultural Experimental Station, Extractor building	5 135
<i>Total</i>		<b>\$ 11 218</b>

**Chicago Circle***Change Orders*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Pritscher & Erbach, Inc.	General work: Construct parking area, drive, and retaining wall, James Woodworth Prairie Preserve	\$ 7 862
Ryan Bros., Inc.	Snow removal, landscaping, and site work: Excavation and one foot of topsoil adjacent to the Distribution building	10 380
<i>Total</i>		<b>\$ 18 242</b>

## Urbana-Champaign

## New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Arkansas Power & Light Company	A multivariate analysis of market segmentation	\$ 19 331
Creative Buildings, Inc.	Preparation of digital computer programs for the construction industry	6 000
Environmental Protection Agency, Water Quality Office	The fate of select pesticides in the aquatic environment	39 869
State of Illinois, Department of Law Enforcement	Operation of a fire college and regional fire school program	155 000
State of Illinois, Institute for Environmental Quality	Statewide geographic information system study	100 000
United States Army:		
DA-ARO-D-31-124-71-G58	Martensitic transformations in iron alloys	86 360
DAAB07-71-C-0292	Development of analytic channel models for error coding evaluation techniques	44 017
DACA23-71-C-0025	Effect of porosity on the tensile behavior of high strength structural steel weldments	14 000
United States Department of Health, Education, and Welfare:		
FDA 71-69	Metabolism kinetics of drugs in food producing animals	53 906
OEC-0-70-2623(519)	ERIC clearing house on early childhood education	502 594
OEC-0-71-2991(821)	Language and area center for Latin America	25 939
OEC-0-71-2999(821)	N.D.E.A. language and area center for Asian studies	21 196
OEC-0-71-3164(821)	Language and area center in Russia and Eastern Europe	42 500
OEG-0-71-0212(824)	Doctoral dissertation research abroad	15 945
OEG-0-71-0308(820)	Faculty research abroad program	22 875
OEG-0-71-0906(820)	Intensive second-year Serbo-Croatian program	5 500
United States Department of Transportation DOT-FA71WA2574	Simulation and flight experiments to assess pilotage error values	399 603
United States Navy N00014-67-A-0305-0020	Hydrogen embrittlement	32 625
<i>Total</i>		<hr/> \$1 587 260

## Change Orders

<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	10 000
McDonnell Douglas Corporation	Crossed field photomultipliers	9 957
United States Air Force F44620-70-C-0105	Enhancement of human effectiveness in system design, training, and operation	332 910
United States Atomic Energy Commission:		
AT(11-1)-1339	Fission product levels and metabolism in food producing animals	24 000
AT(11-1)-1623	Modify and upgrade the nuclear reactor	7 200
United States Department of Health, Education, and Welfare:		
FDA-70-211	Determine the source of salmonella infections in humans	25 000
NIH-69-2135	Anti-lutenizing activity in follicular ovum	46 941
OEG-0-9-232175-4370	The development and description of syntactic structure in the language of deaf children	124 773
OEG-5-70-0030(508)	Can cortical evoked potentials be used to study cognitive function	50 288
<i>Total</i>		<hr/> \$ 631 069

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Dean Evans Co.	Cost plus—General, sheetmetal, and roofing work:	
	Furnish and install storm sewer, East Student Parking Compound	\$ 20 000
	Construction of a wood frame brooder-rearing house	20 900
	Furnish and install solar film on the glass of the east and west elevations of the Education building	7 700
	Reroofing of north portion of lower flat roof, southwest lower flat roof, old quarry tileroof, and north upper penthouse roof of East Chemistry building	21 000
	Replacement of gutters and downspouts on the west section of the north and south courts of Noyes Laboratory	16 000
	Reroofing of the octagonal and adjacent flat roof areas of Noyes Laboratory	24 500
	Reroofing required in the remodeling of Central Food Stores	6 000
Remco Electrical Corp.	Cost-plus—Electrical work: Installation of security lighting of the Armory	6 000
<i>Total</i>		<u>\$ 122 100</u>
<b>Summary</b>		
Amount to be paid to the University:		
Urbana-Champaign.....		\$2 218 329
<i>Total</i> .....		<u>\$2 218 329</u>
Amount to be paid by the University:		
Medical Center.....		\$ 11 218
Chicago Circle.....		18 242
Urbana-Champaign.....		122 100
<i>Total</i> .....		<u>\$ 151 560</u>

This report was received for record.

### INVESTMENT REPORT For the Month of May 1971 Report of the Finance Committee

(41) The Finance Committee reported the following changes in investments of endowment funds:

#### *Dowling, Harry F., Lectureship*

Purchase:  
\$10 000 U.S. Treasury 6¼ per cent notes due 2/15/78..... *Per Cent* 6.30 \$10 146 70

#### *Endowment Pool*

Sales:  
2 232 rights Commonwealth Edison Company..... \$ 348 75  
64/100 share Shulton common stock..... 19 84

Purchase:  
\$10 000 General Finance demand notes..... 5.13 \$10 000 00

#### *Miller Fund*

Sales:  
\$15 000 Ford Motor demand notes..... \$15 000 00  
40 000 Transamerica demand notes..... 40 000 00  
240 shares Aluminum Co. of America common stock..... 15 660 00  
900 shares Goodrich, B. F., common stock..... 24 930 00  
1 320 shares Kansas City Power common stock..... 45 045 00  
1 050 shares Monarch Capital common stock..... 25 625 00

Purchases:  
500 shares Eastman Kodak common stock..... \$40 812 50  
1 000 shares Goodyear common stock..... 32 375 00  
500 shares Household Finance common stock..... 26 236 00  
500 shares Jewel common stock..... 31 178 45  
700 shares Magnavox common stock..... 35 437 50

*Merritt Student Loan Fund*

Sale:

400 rights Commonwealth Edison Company..... \$ 62 50

*Rust Fund*

Sale:

247 rights Commonwealth Edison Company..... \$ 38 59

**Report of the Comptroller**

The Comptroller reported the following changes in investments of current and unexpended plant funds, which he has been authorized to make:

*Current Funds**Duke Russian Area Studies*

Purchases:

	<i>Per Cent</i>	
\$ 10 000 U.S. Treasury bills due 3/31/72.....	4.32	\$ 9 612 63
10 000 U.S. Treasury 7¾ per cent notes due 5/15/73	5.47	10 502 50
10 000 U.S. Treasury 4½ per cent bonds due 5/15/74	5.45	9 721 25

*Restricted Group*

Purchases:

\$2 000 000 Federal National Mortgage Association notes due 6/30/71.....	3.87	\$1 989 733 33
1 000 000 Chesapeake & Potomac Telephone Co. of Maryland note due 7/6/71.....	4.78	992 875 00
1 000 000 Harris Trust & Savings Bank bankers acceptance due 8/17/71.....	5.06	988 472 22
1 000 000 Caterpillar Tractor note due 7/30/71.....	4.81	988 388 89
1 000 000 Amoco Credit note due 8/24/71.....	5.84	987 187 50
1 000 000 Atlantic Richfield note due 9/1/71.....	5.20	986 190 97
1 000 000 International Harvester note due 9/3/71.....	4.96	983 750 00
1 000 000 Southwestern Bell note due 3/3/71.....	4.82	985 090 28
1 000 000 Beneficial Corporation note due 9/7/71.....	5.20	985 479 17

*Sinking Funds**Men's Residence Halls of 1957*

Exchange:

\$13 000 U.S. Treasury 5¼ per cent notes due 5/15/71 for  
13 000 U.S. Treasury 5¾ per cent notes due 11/15/74.

Purchase:

\$90 000 U.S. Treasury bills due 9/23/71..... 4.23 \$ 88 666 50

*Revenue Bonds of 1956*

Exchange:

\$3 000 U.S. Treasury 5¼ per cent notes due 5/15/71 for  
3 000 U.S. Treasury 5 per cent notes due 8/15/72.

*Student Services Building*

Exchange:

\$6 000 U.S. Treasury 5¼ per cent notes due 5/15/71 for  
6 000 U.S. Treasury 5 per cent notes due 8/15/72.

*Women's Residence Halls of 1956*

Purchase:

\$45 000 U.S. Treasury bills due 9/23/71..... 4.13 \$ 44 353 50

This report was received for record.

**AMENDMENTS OF REGULATIONS GOVERNING THE CERTIFICATION  
OF CERTIFIED PUBLIC ACCOUNTANT**

(42) In accordance with the recent legislation approved by the General Assembly authorizing an increase in the fee for taking the Certified Public Accountant Examination, the University Committee on Accountancy has recommended

changes in Rules 6 and 16(B) of the University's regulations for administering the Illinois Public Accounting Law. This change is subject to the approval of the legislation by the Governor. The changes are as follows (new language is italicized and language to be deleted is lined through):

*Rule 6 Payment of Fees*

(Change relates to final sentence of Rule 6)

A fee of ~~\$65.00~~ \$85.00 is prescribed for each examination or re-examination except as indicated under Rule 16.

*Rule 16(B) Condition Candidates*

(Change relates to final sentence of the subsection)

The fees for each re-examination shall be as follows:

For the candidate who is required to write three one-half day sessions	<del>\$55.00</del>	\$70 00
------------------------------------------------------------------------	--------------------	---------

For the candidate who is required to write two one-half day sessions	<del>\$50.00</del>	\$65 00
----------------------------------------------------------------------	--------------------	---------

For the candidate who is required to write one-half day session	<del>\$45.00</del>	\$60 00
-----------------------------------------------------------------	--------------------	---------

The above increases would become effective beginning with the November 1971 examinations and are intended to correlate fees for all candidates with the cost of the examination including grading costs.

I recommend approval.

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

**SECRETARY'S REPORT**

The Secretary presented for record the following lists: appointments to the faculty made by the President; resignations; resignations of summer session and summer quarter appointments; leaves of absence; retirements. A copy of the report is filed with the Secretary.

**ANNOUNCEMENTS**

**Future Board Meetings**

The Board approved the following schedule for the next three meetings: August 17 in Chicago—a meeting either of the Board or its Executive Committee; September 15, Chicago Circle campus; October 20, Urbana-Champaign campus.

**RESOLUTION IN TRIBUTE TO PRESIDENT DAVID DODDS HENRY**

Mr. Hughes indicated that this meeting would in all likelihood be the last meeting of the full Board that President Henry would attend as President of the University. He offered the following resolution as an expression of the Trustees' respect and appreciation to Dr. Henry for his service to the institution.

It has been the unique good fortune of the University of Illinois to have received its executive leadership over the last sixteen years from David Dodds Henry. These have been years of unparalleled growth, matched by a qualitative improvement that has firmly placed the institution within the small circle of distinguished American universities. These have also been years of challenge and hazard to institutional stability and public confidence. Through the successes and the difficulties, President Henry has held a steady light of inspiration over the affairs of the University, and his high professional standard has invited the emulation of all who have had the opportunity to work with him.

Among the many landmarks of accomplishment in President Henry's administration have been the maintenance and enhancement of the institution's academic preeminence amid major changes in the state's overall system of higher

education; the preservation of the University's leadership through new areas of emphasis and new modes of participation—as in the new programs in the health fields; the vision of educational opportunity and its fulfillment in the development of the Chicago Circle campus; and the transformation of the organizational structure into the University of Illinois system.

In large part these and many other achievements have been possible as a result of President Henry's remarkable capacity to secure the confidence and support of leaders in all areas of the state of Illinois, in state government, the philanthropic community, the citizenry at large.

Similarly, the Trustees have watched with pride as President Henry's personal influence has extended beyond the state of Illinois to national and international levels. To the councils of decision in American higher education he has brought the qualities of service and humane concern, making enduring contributions to generations of beneficiaries of higher learning.

Therefore, the Trustees convey to David Dodds Henry their profound appreciation, and that of millions of citizens of Illinois and beyond, for the greatness that has marked his career and the greatness he has brought to the University of Illinois.

The resolution was adopted by a rising vote of the Trustees.

On motion of Mr. Swain, the Board adjourned.

EARL W. PORTER  
*Secretary*

EARL M. HUGHES  
*President*