

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

November 24, 1964



The November meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Tuesday, November 24, 1964, beginning at 10:30 a.m.

The following members of the Board were present: Mr. Howard W. Clement, Mr. Irving Dilliard, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Theodore A. Jones, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Governor Otto Kerner and Mr. Ray Page were absent.

Also present were President David D. Henry; Executive Vice-President and Provost Lyle H. Lanier; Vice-President Norman A. Parker of the Chicago Undergraduate Division; Vice-President Joseph S. Begando, University of Illinois at the Medical Center, Chicago; Director C. S. Havens of the Physical Plant; Mr. C. E. Flynn, Assistant to the President and Director of Public Information; Mr. James J. Costello, Legal Counsel; Mr. Earl W. Porter, Assistant to the President and Associate Secretary to the Board; Mr. Vernon L. Kretschmer, Associate Director of the Physical Plant and Director of Auxiliary Services; Mr. Paul J. Doebel, Director of Housing; Mr. Donald C. Neville, Assistant to the Director of the Physical Plant; and the officers of the Board, Mr. R. R. Manchester, Treasurer, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY
The Board took up consideration of 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.

BIENNIAL OPERATING BUDGET FOR 1965-67

(1) Submitted herewith is the biennial operating budget for 1965-67, being the estimates of state appropriations required by the University during the biennium. These budget estimates have been prepared by the Executive Vice-President and Provost and the Vice-President and Comptroller in consultation with the University Budget Committee,¹ with the Deans and Directors, and with other administrative officers concerned. The University Council has also been consulted.

I recommend approval of these budget estimates by the Board of Trustees for filing with the State Department of Finance, as required by law, and for presentation to the state administration, the Board of Higher Education, and other state agencies involved in budget considerations.

The complete budget as printed below was sent to all members of the Board a week prior to today's meeting. It had also been studied in depth by the Finance Committee (with other Trustees participating) in consultation with the President of the University and other University officers at separate work sessions held at the University on October 20 and 21.

President Henry discussed the recommendations as presented in the several budgetary categories. Supporting presentations were made by Executive Vice-President and Provost Lanier and by Vice-President and Comptroller Farber.

Mr. Williamson, Chairman of the Finance Committee, reported that the Committee recommends approval.

Following these presentations, and discussion by the Trustees, on motion of Mr. Swain, the budget was approved and the President of the University was authorized to file it with the State Department of Finance; and the President of the Board, the Chairman of the Finance Committee, and the President of the University were authorized to represent the Board of Trustees in conferences with the state administration and other state agencies concerned.

This action was taken by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

¹ The University Budget Committee. *Ex Officio Members*: Lyle H. Lanier, Executive Vice-President and Provost, Chairman; H. O. Farber, Vice-President and Comptroller; N. A. Parker, Vice-President for the Chicago Undergraduate Division; J. S. Begando, Vice-President for the University of Illinois at the Medical Center; H. E. Carter, Acting Dean of the Graduate College.

From the Senates: C. K. Hunt, Professor of Chemistry, Chicago Undergraduate Division; A. J. Perkins, Professor of Chemistry, College of Pharmacy, Medical Center; R. K. Mautz, Professor of Accountancy.

From the Faculty at Large: G. M. Almy, Professor of Physics and Head of the Department; J. F. Due, Professor of Economics and Chairman of the Department; G. W. White, Professor of Geology and Head of the Department.

Staff Associates: M. L. Zeigler, Assistant Provost and Director of Institutional Studies; M. S. Kessler, Assistant Comptroller.

BIENNIAL BUDGET REQUESTS FOR OPERATIONS, 1965-67

Summary

The overriding fact about the 1965-67 budget request for the operation of the University of Illinois is the provision for enrollment increases of 21 per cent—a total increase of some 7,400 students in the two-year period, a figure greater than the total present enrollment of a number of prominent universities.

Additional funds are also requested to provide salary increases for faculty and other staff members, to meet higher operating costs, to compensate for earlier enrollment increases in excess of budgetary provision, to support for two full years the budget increases made in the second year of the present biennium, and to provide the increase required by statute in contributions to the Universities Retirement System.

For all of these purposes, the University requests a total increase of only 29 per cent in its legislative appropriation for 1963-65. In spite of the enrollment increase of 21 per cent and the opening of a new campus, the proposed increase compares quite favorably with the following percentages requested for the four immediately-preceding biennia when enrollment was rising less sharply: 21.4, 25.1, 25.8, and 27.2. It has been possible to hold the present increase so close to the percentages for these earlier years partly because the present request includes no provision for the expansion of public-service and organized-research programs, and asks very little for new instructional programs except those required for the expansion of work at the new Chicago Circle campus to four-year status.

The proposed increase of 29 per cent may be compared with an increase being requested by the University of California for 1965-66 that is 31 per cent higher than its appropriation for 1963-64. Even higher percentage increases in biennial appropriations have been requested for the state-supported institutions of higher education (all combined) in the following states: Georgia, 53.5 per cent; Indiana, 37.5 per cent; Wisconsin, 68 per cent.

The Present (1963-65) Biennial Budget

The Seventy-third General Assembly appropriated the sum of \$168,890,681 for the operation of the University of Illinois during the present biennium. The following is a breakdown of this total by fiscal year and source of funds:

<i>Source of Appropriated Funds</i>	<i>1963-64</i>	<i>1964-65</i>	<i>1963-65 Total</i>
General revenue funds.....	\$73 661 478	\$79 729 203	\$153 390 681
University income funds.....	7 750 000	7 750 000	15 500 000
<i>Total</i>	<i>\$81 411 478</i>	<i>\$87 479 203</i>	<i>\$168 890 681</i>

The funds appropriated by the General Assembly ("general funds") constituted only 60 per cent of the estimated total income of the University for 1963-65 (\$279,587,366). The remaining 40 per cent ("restricted funds") came from gifts, contracts, endowment income, federal appropriations, income from auxiliary enterprises (residence halls, Illini Union, bookstores), and other self-supporting operations.

It should be noted also that state-tax funds provided only about 55 per cent of this total operating budget from all sources, with an additional 5 per cent coming from the University's earned income which must be appropriated by the General Assembly.

Summary of Budget Increases Requested for 1965-67

A summary of the increases in appropriations requested for 1965-67 is presented in Schedule A (see page 214). The requests are classified into six main categories, in accordance with the uniform plan followed by agreement between the six state-supported universities and the Executive Director of the Illinois Board of Higher Education.

In the next section, explanations are given for the increases proposed in each of the six categories (Schedule A shows page references to these later discussions).

In addition, more detailed analyses and calculations are being submitted to the Executive Director of the Board of Higher Education.

As shown at the end of Schedule A, a total increase of \$49,079,919 is requested, representing some 29 per cent of the appropriation for 1963-65. Over 50 per cent of the increase is directly attributable to the costs of expanded enrollment¹ (bringing the University's total on-campus enrollment to 42,033), another 9 per cent to the cost of operating new buildings (used partly for the increased enrollment), some 32 per cent to salary and wage increases, and the remainder to higher costs of certain existing operations and to a small sum (less than 1 per cent of the total) for new and improved programs.

The "Budget Summary" at the end of Schedule A shows that a total appropriation of \$217,970,600 is requested, of which \$201,370,600 would come from general revenue and \$16,600,000 from University income.

Schedule A. Analysis of Increases Requested

	<i>Subtotals</i>	<i>Totals</i>	<i>Page</i>
I. Contributions to Universities Retirement System (includes increase of \$544,300 for second year only).....		\$ 1 089 600	215
II. To Continue for a Full Biennium Funds Required for Second Year Only in the 1963-65 Biennium.....		7 081 519	215
III. Salary Adjustments for Staff.....			216
A. 1965-66 (funds for two years).....	\$ 8 458 800		
B. 1966-67 (funds for one year).....	4 634 700	13 093 500	
IV. To Provide for Increased Enrollment.....			218
A. 1965-66 (funds for two years)			
1. Urbana-Champaign.....	\$ 4 336 920		
2. Chicago Circle.....	5 832 080		
3. Medical Center.....	555 550		
4. Summer Session — Urbana.....	868 380		
5. Summer Session — Chicago Circle..	280 520		
6. Summer Session — Medical Center..	38 950		
	(\$11 912 400)		
B. 1966-67 (funds for one year)			
1. Urbana-Champaign.....	\$ 1 459 600		
2. Chicago Circle.....	2 529 620		
3. Medical Center.....	189 650		
4. Summer Session — Urbana.....	368 400		
5. Summer Session — Chicago Circle..	249 680		
6. Summer Session — Medical Center..	22 550		
	(\$ 4 819 500)	16 731 900	
V. To Meet Increased Costs of Operations.....			218
A. Operation of new buildings.....			219
1. 1965-66 (funds for two years)			
a. Urbana-Champaign..	\$1 379 830		
b. Chicago Circle.....	337 100		
c. Medical Center.....	115 170	\$1 832 100	
2. 1966-67 (Urbana — funds for one year).....	463 400		
	(\$2 295 500)		
B. Other increased costs (all items for two years except as noted).....			219
1. To provide for 957 more students (807 FTE) than budgeted for in 1964-65 (Urbana).....	\$4 130 900		219
2. For incremental costs at Chicago Circle.....	1 300 000		220
3. Increased student loan matching funds.....	154 000		220

¹ Items IV, V B-1, V B-2, and a portion of II in Schedule A. Other percentages listed in this paragraph also reflect components of II in Schedule A.

	<i>Subtotals</i>	<i>Totals</i>	<i>Page</i>
4. For price increases in equipment, materials, and services.....			220
a. 1965-66 (2 per cent) . . . \$ 550 000			
b. 1966-67 (2 per cent) (for one year).....	275 000	\$ 825 000	
5. For more adequate support of the Research and Educational Hospitals	1 500 000		220
6. To provide more adequate book purchase funds at Urbana and Medical Center (beyond amounts provided in increased enrollment formula and 2 per cent price increase).....	500 000		221
7. Increase in refunds.....	55 000		221
	(\$8 464 900)	\$10 760 400	
VI. New and Improved Programs (funds for two years except as noted).....			221
A. Systems engineering (includes \$14,500 for one year only).....	\$ 86 000		222
B. Teacher education in engineering technology.....	46 000		222
C. Krannert Art Museum.....	20 000		222
D. Survey Research Laboratory.....	88 000		222
E. Department of Meteorology.....	83 000	323 000	223
<i>Total Increase</i>		\$49 079 919 ¹	

Budget Summary

	<i>General Revenue</i>	<i>University Income</i>	<i>Total</i>
Present budget.....	\$153 390 681	\$15 500 000	\$168 890 681
Proposed increase.....	47 979 919	1 100 000	49 079 919
<i>Total</i>	\$201 370 600	\$16 600 000	\$217 970 600

The following is a breakdown of these totals by fiscal year:

	<i>1965-66</i>	<i>1966-67</i>	<i>1965-67 Total</i>
General revenue.....	\$ 95 509 600	\$105 861 000	\$201 370 600
University income.....	8 100 000	8 500 000	16 600 000
<i>Total</i>	\$103 609 600	\$114 361 000	\$217 970 600

Explanation of Budget Increases Requested for 1965-67

I. CONTRIBUTIONS TO UNIVERSITIES RETIREMENT SYSTEM.....\$ 1 089 600

This increase for the biennium is required to continue the benefits provided under state law. As noted in Schedule A, \$544,300 of the total is required for one year only, with the remainder being divided equally between the two years.

The Universities Retirement System provides disability and retirement benefits to all permanent staff members and employees of the University, of all other state institutions of higher education, and of related organizations. Each participant contributes to the System, and the University's share of the cost is included regularly in its appropriations.

II. TO CONTINUE FOR A FULL BIENNIUM THE FUNDS REQUIRED FOR

SECOND YEAR ONLY IN THE 1963-65 BIENNIUM.....\$ 7 081 519

For the current year of the biennium 1963-65, the University's legislative appropriation included \$6,067,725 for increases in 1964-65 above the level for 1963-64. This was shown above (page 213) where the funds appropriated for 1963-64 are given as \$81,411,478 while those for 1964-65 are \$87,479,203. But the 1964-65 budget for the Chicago Circle campus includes funds for only a portion of 1964-65 for operation of new buildings and increased enrollment. In these cases, funding for longer than one year is required to continue this level of expenditure

¹ Includes \$10,751,400 for 1966-67 only.

through a full biennium. As a result, an additional sum of \$1,013,794 is needed, bringing the total to \$7,081,519. The following table shows a breakdown of this total by campus and type of cost:

	<i>Budgeted</i>	<i>Biennial Amount</i>	<i>Budget Addition Needed</i>
Increased enrollment — Urbana and Medical Center.....	\$1 333 000	\$2 666 000	\$1 333 000
Increased enrollment — Chicago Circle Budgeted for one year.....	559 000	1 118 000	559 000
Budgeted for one semester.....	242 000	968 000	726 000
New buildings — Urbana and Medical Center.....	360 000	720 000	360 000
New buildings — Chicago Circle.....	830 001	2 189 796	1 359 795
Salary increases.....	2 743 724	5 487 448	2 743 724
<i>Total.....</i>	<i>\$6 067 725</i>	<i>\$13 149 244</i>	<i>\$7 081 519</i>

III. SALARY ADJUSTMENTS FOR STAFF.....\$13 093 500

The University's staff is classified in two categories: *academic* (faculty members and certain groups of administrative and technical personnel) and *nonacademic*. The following is a breakdown of the salary-increase funds requested for these two groups, by fiscal year:

	<i>1965-66</i>	<i>1966-67</i>	<i>Biennial Total</i>
Academic staff.....	\$5 678 000	\$3 135 500	\$ 8 813 500
Nonacademic staff.....	2 780 800	1 499 200	4 280 000
<i>Total.....</i>	<i>\$8 458 800</i>	<i>\$4 634 700</i>	<i>\$13 093 500</i>

Academic salary increases. Recommendation 15 of the Master Plan proposed by the Illinois Board of Higher Education provides the frame of reference for the University's request for salary-increase funds for faculty members, as follows:

"15. Salaries and perquisites of faculty members at the several state-supported colleges and universities be kept high enough to compete for staff with other institutions having educational, service, and research programs of similar breadth, level, and quality. The salaries and fringe benefits offered by industry to persons also qualified for college teaching or research be taken into consideration in arriving at competitive salary levels."

After careful consideration, the following eight institutions as a group were selected as being essentially comparable to the University of Illinois in terms of the criteria listed: University of California, Cornell University, Indiana University, University of Michigan, University of Minnesota, Northwestern University, Stanford University, and the University of Wisconsin. Yet the University's standing among the nine institutions (including the University of Illinois) is as follows, for the four regular academic ranks: full professor, seventh; associate professor, eighth; assistant professor, eighth; instructor, eighth. Clearly, the University is in an unfavorable competitive position, and the primary aim of the proposed budget increase for faculty salaries is to make possible some improvement in the University's standing among these institutions.

It was decided to request funds sufficient to increase the University's average salary for regular faculty members to the median for each of the four academic ranks. (It should be noted that a large number of individuals classified as "academic personnel" were excluded from the groups for whom these "corrective" increases are sought, since they were not considered to be involved so directly in the national competition among major universities for staff members.) Calculations were made of the amounts needed to achieve the desired salary levels over the two-year period, rather than in a single jump. The total arrived at by this approach (\$1,079,000 each year, or a total of \$3,237,000 for the biennium) constitutes the first component of the increases sought for faculty salaries.

Funds are also needed, however, for the increases required to keep the University abreast of the steady upward trend in academic salaries. Virtually all institutions are increasing salaries regularly, and the upward trend is expected to accelerate in view of increasing shortages of academic personnel. [The Master Plan

(page 32) states that in order to maintain the present ratio of staff members holding doctorate degrees: "Illinois must recruit one-fourth of all doctorate holders who enter the teaching profession. It appears inevitable that Illinois will be able to employ fewer doctor's degree holders than it needs." In addition, a special element in the competitive situation is the growing practice among lower-ranking institutions of offering quite high initial salaries at the lower ranks.

During the past biennium, six of the eight universities in the comparison group of institutions increased average salaries in every rank by a higher percentage than did the University of Illinois. In some instances, the increases were twice those at Illinois. Two schools in the group granted increases of nearly the same magnitude as the University of Illinois. Thus, our relative position has declined the past biennium.

In addition to the funds requested to improve the University's standing among the eight comparable universities, a sum equal to approximately 4 per cent of the salary base is requested for each year, thus raising the salary level by 8 per cent over the course of the biennium. This is the minimum amount by which salaries were increased at any of the eight mentioned universities during the past biennium, and therefore the University will not be able to maintain the median position if the other universities improve their salaries at the same rate they did during the last biennium. Studies of recent salary increases and requests currently in preparation at other universities clearly reinforce the view that the funds requested are the minimum amount needed to maintain the University's competitive position among these comparable institutions.

Nonacademic salary increases. Salary and wage scales of nonacademic personnel fall chiefly into three categories: prevailing rates, negotiated rates, and rates within established ranges for each classification. The prevailing rates are established through collective bargaining by organized employees and employers in a local community. While the University has no control or influence over such rate adjustments, it is expected to meet them. Negotiated rates are set by collective bargaining by the University and unions representing University employees. All other rates are established as ranges for each classification by the Merit Board of the University Civil Service System of Illinois.

The primary considerations in determining requests for salary increases are these: (a) the need to maintain parity between University rates and corresponding rates in the community; (b) the need to avoid or overcome inequities among groups of University employees.

The University already knows what the increases will be for many prevailing rate groups. It is almost inevitable that increases for all prevailing rate groups during each of the next two or three years will amount to 4 to 5 per cent in cash plus an improvement in fringe benefits, which in many instances will be very substantial. The University will find it very difficult to negotiate agreements that depart from this pattern. Likewise, the University feels compelled to provide comparable adjustments for all other employees. Consequently, funds equal to approximately 4.6 per cent of the 1964-65 nonacademic salary and wage budget are requested for salary adjustments in each year of the biennium. Additional funds are also requested for 1966-67 to cover new positions to be added in the first year of the biennium.

For certain job categories, additional funds totaling \$483,600 are needed over and above those required for average increases, in order to provide a fair and equitable salary-wage structure that will be competitive in the local community. After careful studies by the Office of Nonacademic Personnel, it was found that clerical salaries paid by the University at Urbana-Champaign presently are at levels that make it difficult to employ and retain sufficient numbers of competent clerical personnel. Salaries paid at Chanute Air Force Base and in cities as far away as Bloomington, Decatur, and Danville have a direct bearing upon the employment situation in Urbana-Champaign. Furthermore, the competition for clerical employees includes industrial production jobs as well as other clerical occupations. In addition, clerical salary levels at the University are low in comparison with other nonacademic rates. At the Medical Center in Chicago, the salaries for food-service personnel and nursing assistants at the Research and Educational Hospitals were found to be disproportionately low.

IV. TO PROVIDE FOR INCREASED ENROLLMENT.....\$16 731 900

In general, the enrollment figures presented below for 1965-67 are based on estimates of capacity at each of the three campuses rather than on "demand." Far more students will apply for admission during the next biennium than can be accommodated—an overall excess that probably will be greater than that for 1964-65, in spite of the opening of the new campus at Chicago Circle. In this connection, it should be emphasized that the enrollment estimates and corresponding budget requests for 1963-65 were also based primarily on estimates of capacity, relative to defensible standards as regards academic space. Enrollment beyond these limits was accepted, in view of the unexpectedly large number of highly qualified applicants, but the result has been further overcrowding and overload for regular faculty members—especially in the College of Liberal Arts and Sciences at Urbana-Champaign.

The following table presents enrollment figures for 1964-65 and estimated enrollment for 1965-67, for all three campuses. The figures shown outside parentheses are head counts; those inside parentheses are "full-time-equivalent" numbers of students. (The latter values are used in the calculation of funds needed, as noted below.)

Year	Urbana	Chicago Circle	Medical Center	Total
1964-65 (actual).....	27 020 (25 435)	5 214 (5 136)	2 400 (2 325)	34 634 (32 896)
1965-66.....	28 125 (26 419)	8 200 (8 069)	2 540 (2 459)	38 865 (36 947)
Increase over 1964-65.....	1 105 (984)	2 986 (2 933)	140 (134)	4 231 (4 051)
1966-67.....	28 900 (27 130)	10 500 (10 315)	2 633 (2 547)	42 033 (39 992)
Increase over 1965-66.....	775 (711)	2 300 (2 246)	93 (88)	3 168 (3 045)

The basis for calculating the funds needed for increased enrollment was developed by a special committee working under the chairmanship of the Executive Director of the Illinois Board of Higher Education. Representatives of the six state-supported universities were members of the committee. Differentiation among four educational levels is recognized, and differential cost estimates are allowed within each level for differences between low-cost and high-cost programs.

The estimate of funds needed for teaching staff has been based on the following standards: freshman-sophomore level, eighteen full-time-equivalent (FTE) student per FTE instructor; junior-senior level, twelve FTE students per FTE instructor; first-year graduate-professional level, nine FTE students per FTE instructor; and advanced graduate level, four FTE students per FTE instructor.

Average salaries of \$8,000, \$9,000, \$10,000, and \$11,000 have been assumed for these four levels, respectively, in calculating the teaching-salary funds needed. The budget formula also makes provision for major indirect costs such as nonteaching staff, supplies, and equipment. Somewhat higher costs are expected at the Chicago Circle campus than at Urbana-Champaign, and agreement was reached that the budget formula would be adjusted to reflect them. The following table presents the average cost per full-time-equivalent student allowed under the budget formula, by campus and by educational level:

Educational Level	Amount per Full-time-Equivalent (FTE) Student	
	Urbana and Medical Center	Chicago Circle
Freshman-sophomore.....	\$ 808	\$ 869
Junior-senior.....	1 273	1 368
First-year graduate-professional.....	1 858	
Advanced graduate-professional.....	4 476	

V. TO MEET INCREASED COSTS OF OPERATIONS.....\$10 760 400

Funds are requested under this category to meet the costs of operating new buildings now under construction and increased costs required for several types of continuing operations.

A. *Operation of new buildings*.....\$ 2 295 500

The costs of operating new buildings obviously vary with the type of structure, the utilities and equipment involved, the duration of daily and weekly use, and other special conditions. It has been necessary, therefore, to develop individual estimates for each structure or facility, based upon experience with similar facilities and the unique pattern of operating conditions specified by the using departments. Such estimates have been prepared by the Physical Plant Department after careful and prolonged analysis. The following table summarizes the funds needed for each building. The amounts for 1966-67 show the funds needed for a full year of operation; those for 1965-66 are either for a full year or for the portion of the year during which the building will be occupied (if the completion date is later than July 1, 1965).

<i>Building</i>	<i>Completion Date</i>	<i>1965-66</i>	<i>1966-67</i>	<i>Total</i>
<i>Urbana</i>				
Civil Engineering.....	Aug. 1965	\$200 100	\$ 218 290	\$ 418 390
East Chemistry.....	Sept. 1965	333 920	400 720	734 640
Dynamics Test Laboratory..	Nov. 1964	9 335	9 335	18 670
Children's Research Center..	Apr. 1966	13 320	53 280	66 600
Morrill Hall Addition.....	Apr. 1966	38 520	153 900	192 420
Digital Computer Laboratory	Dec. 1965	75 170	128 860	204 030
Illini Grove.....	July 1965	8 000	8 000	16 000
Animal Clinic and Hospital..	Sept. 1966		169 380	169 380
Rehabilitation Center.....	Jan. 1965	11 550	11 550	23 100
<i>Subtotal</i>		(\$689 915)	(\$1 153 315)	(\$1 843 230)
<i>Medical Center</i>				
Drug Plant Experiment Station.....	Sept. 1964	47 340	47 340	94 680
Eighth Floor, Dentistry-Medicine-Pharmacy Building.....	Oct. 1964	10 245	10 245	20 490
<i>Subtotal</i>		(\$57 585)	(\$57 585)	(\$115 170)
<i>Chicago Circle</i>				
Central National Bank Building.....	Feb. 1965	168 550	168 550	337 100
<i>Total</i>		\$916 050	\$1 379 450	\$2 295 500

B. *Other increased costs*.....\$ 8 464 900

1. *To provide funds for the enrollment at Urbana-Champaign in September, 1964, in excess of budgetary provision (\$4,130,900).* It has already been explained that the enrollment estimates on which the University's 1963-65 budget request was based were set primarily by estimates of available academic space. The situation was described in the following excerpt from a letter sent on December 15, 1962, by the Executive Vice-President and Provost to the Executive Director of the Board of Higher Education:

"Thus, under the changed date for opening the Congress Circle campus, the Bureau of Institutional Research predicts that a total of 26,915 students might come to Urbana in 1964-65 if they could be accommodated: 10,587 freshmen and sophomores; 9,563 juniors and seniors; 6,765 graduate and professional students (a conservative estimate).

"But this total could not be accommodated at Urbana in 1964-65 without serious overcrowding in certain areas. In particular, there would be no offices available to a large number of faculty members. So it has seemed essential to plan for not more than about 26,000 students for 1964-65. Even this number should not be accepted without additional facilities except as an emergency measure."

When it developed that the number of well-qualified students seeking admission in September, 1964, far exceeded even the original estimate of the Bureau of Institutional Research, it was decided to go as far as seemed reasonably possible towards meeting the emergency. Hence, some 957 students (807 FTE) in excess of the budget estimate were admitted. This has had several adverse consequences,

notably: (a) further overcrowding of facilities, especially those of the College of Liberal Arts and Sciences and of the Library; (b) continuing excessive use of graduate students as instructors; (c) drawing upon reserve funds normally used to offset deficiencies in the regular operating budget for plant repair and remodeling, new equipment, supplies, and other costs; (d) undue increase in teaching load in certain areas.

The estimate of funds needed to offset this unbudgeted increase in enrollment has been calculated by applying the budget formula described above to the excess enrollment as distributed over the four educational levels.

2. *Incremental costs at Chicago Circle (\$1,300,000)*. This item represents increases in costs anticipated when the Chicago Undergraduate Division moves to Chicago Circle from Navy Pier—costs which can not be met from the present budget or from funds provided under the budget formula for increased enrollment. These increases are due primarily to changes in program (from two years to four years for two colleges), and in the quality of educational services required by the expanded programs and increased enrollment. The following three items are included in the total requested: (a) \$640,000 for the Library, mainly to permit the addition of staff and the acquisition of books and other materials needed for satisfactory junior-senior work; (b) \$400,000 for a new Statistical Service Unit to provide data-processing facilities (none now exists at Navy Pier, which has relied upon the Business Office at the Medical Center for services that would be entirely inadequate for the Chicago Circle campus); (c) \$260,000 for the new Office of Instructional Resources, to provide instructional television, visual aids, and other types of assistance to faculty members for the improvement of instruction and to encourage economies in staff time.

3. *Increased student loan matching funds (\$154,000)*. The National Defense Education Act requires that each institution provide funds equal to one-ninth the contribution by the federal government for student loans. Previously, each institution was limited to \$250,000 in federal funds per year, and the University's present appropriation of \$56,000 for the biennium was based upon that limitation. The ceiling has now been removed, and, based upon the applications currently being received, it is estimated that an additional \$154,000 in matching funds will be required for 1965-67.

4. *For price increases in equipment, materials, and services (\$825,000)*. The University estimates that an increase of 2 per cent in each year of the biennium will be necessary to meet rising costs of equipment, materials, and services. The prices of some commodities have remained fairly stable during the past biennium, but many things that the University buys have risen sharply in price, and the continuation of this trend is anticipated. Increases averaging about 5 per cent in the prices of chemical and scientific equipment were announced on October 15. Laboratory chemicals have increased by 10 per cent within the last year, and certain nonferrous metals used heavily in laboratories from 7 to 9 per cent. Some other percentage increases in the past biennium have been: office machines, 4½-6; paper, 5; office furniture, 3. Costs of services have increased even more than materials. Maintenance contracts on office machines, for example, are scheduled to increase in price by 11 per cent in July, 1965, while those on scientific equipment are up from 19 to 40 per cent.

5. *Research and Educational Hospitals (\$1,500,000)*. The budgets of hospitals must meet not only the usual costs of operation, but also those special costs associated with medical and hospital care that have been advancing regularly both in price and in rate of utilization in recent years. A typical example of these special costs are medical and surgical supplies in which the shift to disposables as a protection against infections has been dramatic but expensive. Another factor which virtually defies the conventional means of cost control is drugs, where new products are being introduced at an unprecedented rate. Although effective, these new agents are invariably more expensive.

The University of Illinois Hospitals function not only as a patient-care institution but as a center for medical education research. A continual flow of ideas and techniques developed in the research laboratories feeds into the mainstream of patient care. These innovations, while improving the quality and scope of patient

care, generate additional costs in the form of special facilities and highly trained personnel. If a new procedure is proved to be effective, there is urgent need to use it as fully as possible. This trend obviously means higher costs.

a. *Staffing requirements for the new Illinois Eye and Ear Infirmary (\$241,200)*. A new and enlarged building for the infirmary will be completed in the spring of 1965. Operation and maintenance of this new facility will be provided by the State Department of Children and Family Services. However, the Research and Educational Hospitals must provide all professional service, including nursing. The funds requested will support the modest increase in staff needed to bring this new facility into full operation.

b. *Accumulated deficiencies carried forward from 1963-65 budget request (\$772,800)*. Insufficient expense appropriations have led to a serious underfinancing in those areas where the Hospitals have little or no control over cost. Telephone and laundry services are examples of these essential functions. In the equipment category, the Hospitals have been unable to keep abreast of the continuing needs either for replacement of obsolete apparatus or for additions required to keep pace with modern medicine.

An index of costs frequently used by hospitals is based on the overall costs of operation divided by the number of patient days served. On this per diem basis, costs at the Research and Educational Hospitals have increased just slightly less than 40 per cent since 1956, while the average cost of all general hospitals in the country was increasing by 52.2 per cent and those for major teaching and research hospitals have increased substantially over 50 per cent. Despite austere management, this relatively lower level of support has resulted in the continued use of obsolete equipment and in other unsatisfactory forms of medical practice that are especially undesirable in a teaching and research hospital.

c. *Research and Educational Hospitals' requests to meet cost increases in 1965-67 (\$486,000)*. The proposed increases cover only the cost increases involved in maintaining the Research and Educational Hospitals' operations at present levels. A detailed schedule of the types of expense and cost estimates is included in the supplemental report to the Executive Director of the Board of Higher Education.

6. *Addition to Library book funds (\$500,000)*. The cost of books and technical journals has increased far more rapidly than general price increases, and hence the regular biennial budget additions for this purpose have become increasingly inadequate. Moreover, several new areas into which the University has entered also have a direct impact on funds for Library additions. These include Slavic studies, Asian studies, and foreign law—fields in which a few years ago the Library's expenditures and activities were negligible. To a limited extent, emergency funds have been allocated to these areas from time to time on a temporary basis, but the Library has been losing ground nationally in its relative standing as regards annual acquisitions—a situation that takes on added significance in the light of the relatively more rapid increase in graduate enrollment in recent years.

7. *Increase in refunds (\$55,000)*. Student fees are deposited in the University Income Fund in the state treasury. When a student withdraws or receives a scholarship after paying his fees, a refund must be made. With the increase in enrollment, it is estimated that an additional \$55,000 in fees will be refunded, thus requiring an increase in appropriations.

VI. NEW AND IMPROVED PROGRAMS.....\$323 000

Slightly more than \$3,000,000 on a biennial basis was originally requested by deans and directors for new and improved programs. The reduction to about 10 per cent of this amount reflects the policy initiated two years ago of proposing only a small number of such programs for support in a given biennium. All of the following projects were given very high priority within their respective colleges, and they represent the residue of further rigorous selection by the University Budget Committee.

Some of the funds needed for the instructional programs recommended would be available from budget increases requested to meet the costs of additional enroll-

ment. Allowance for such funding has been made in developing the estimates presented for the three instructional programs in the list. It is primarily the "incremental" costs involved in the initiation of programs that require special budgetary provision beyond the amounts that would come from the budget additions requested for increased enrollment. Examples would be the costs associated with the establishment of a new department (such as the salary of the department head, his secretary, supplies, telephones, etc.).

A. Systems engineering\$ 86 000

Increasingly, modern engineering emphasizes synthesis rather than analysis, and this requires the development of new techniques for organizing engineering equipment and operations (often including men) into complex systems. Although this general approach is cultivated to a limited degree in certain of the specialized departments of the College of Engineering, it is desirable to encourage more systematic and comprehensive efforts in this direction. The College has strongly recommended increased budgetary support in 1965-67 for studies in systems design as related to information-processing and decision-making, to be conducted by the Coordinated Science Laboratory. This Laboratory is, in effect, an interdisciplinary department of the College, whose senior members also have appointments in the regular departments. Because of its special status, and because of its expertise in various aspects of systems design, the Laboratory is well qualified to develop a formal instructional program in this area. Several courses would be developed in addition to research training for graduate students. (Additional funds are needed because virtually all of the Laboratory's budget comes from outside research contracts and grants.)

The total of \$86,000 requested would be allocated as follows: (a) \$35,750 for each of the two years of the biennium (2.0 FTE academic staff, 1.0 FTE clerical employee, and the remainder for wages, expense, and equipment); (b) \$14,500 for 1966-67 only (1.0 FTE academic appointee plus funds for expense and equipment).

B. Teacher education in engineering technology\$ 46 000

With the increasing development of technical institutes and two-year colleges, the demand for the technically-trained teachers of engineering technology is increasing. Moreover, the rapid expansion of knowledge requires that in-service teachers return periodically to a training institution for refresher courses. This program would provide a means through which the University of Illinois would educate teachers and also give refresher training to individuals now engaged in teaching.

The program will be administered by the Department of General Engineering, but the specialized courses required will be offered in several departments. The funds requested (\$23,000 for each year of the biennium) will provide 2.0 FTE academic positions together with a moderate expense budget. Additional support would come from funds allotted for increased enrollment, as needed.

C. Krannert Art Museum\$ 20 000

In order for a university museum to function properly, it must develop an adequate teaching collection. The improvement of the Krannert art collection at the University of Illinois would not only serve to improve and support the teaching program in the College of Fine and Applied Arts, but also would serve to enrich the cultural resources of the University and the state. The funds requested (\$10,000 per year) would bring the acquisitions budget of the Museum up to a more nearly adequate level. At present, the total "expense and equipment" budget of the Museum is only \$6,100, with an additional \$7,800 for exhibits and lectures.

D. Survey Research Laboratory\$ 88 000

The funds requested (\$44,000 per year) will allow the University to implement a new program already approved by the Illinois Board of Higher Education. The functions of the Survey Research Laboratory will be as follows: (a) to plan, conduct, and process survey operations for University research projects, and, to carry out this function, to create an operating survey organization with facilities for maintaining and interviewing probability samples of the population of the state of Illinois; (b) to conduct and promote research in survey methods; (c) to provide a means for training undergraduate and graduate students in survey

methods; (d) to act as a data repository for survey and other data on the state of Illinois.

The Laboratory will serve to coordinate and facilitate the large number of University projects which currently use survey methods and will promote research on questions which can only be answered through the use of surveys. Its need stems from the growing use of the survey method as a tool of investigation employed in many different areas of the University. Knowledge of the use of this tool and of the associated facilities has become essential if undergraduate and graduate students in most of the social sciences and related applied fields are to receive a well-rounded education. A major function of the Laboratory will be to educate graduate and undergraduate students in survey techniques. Students will be given an opportunity to work under general faculty supervision and would be involved closely with the operation phases of a survey project. In addition, graduate students will be able to carry out dissertation projects using the resources of the Survey Research Laboratory. Faculty members will offer departmental courses drawing upon the resources of the Laboratory.

E. Department of Meteorology.....\$ 83 000

It is proposed to establish a new department of meteorology in the College of Liberal Arts and Sciences, to meet several types of growing demand. Courses in this field are needed, for example, by students in human ecology, bioclimatology, geography, environmental health, and engineering. This program will include both descriptive meteorology and also the more advanced mathematical approaches to atmospheric science.

The budget of \$41,500 per year would provide 3.0 FTE academic positions (including a head of department), 1.0 clerical position, and funds for expense and equipment. Additional staff would be provided, as needed, from funds for increased enrollment.

The Illinois State Water Survey has repeatedly expressed its interest in the initiation of a strong University-sponsored program of instruction and research in meteorology. Many of the water-resources problems that face the state can be solved through an increased understanding of the atmosphere. Meteorology is important also in aspects of public health, industrial education, mass transportation, and building-code formulation. No state-supported university in Illinois now has a program in meteorology of sufficient depth to satisfy these needs.

There is also national need for the expansion of instruction and research in meteorology. The American Meteorological Society, the National Academy of Sciences, and the National Science Foundation all recognize this need and are actively encouraging the establishment of new programs. Both military and non-military agencies of the federal government need trained atmospheric scientists. The Air Force conducts technical training programs in applied meteorology at Chanute Air Force Base (near Urbana-Champaign), and has expressed interest in having certain of its trainees take courses in basic atmospheric science at the University of Illinois.

Schedule B. Comparative Schedule of Biennial Operating Appropriations by Object Classification and Fund

	<i>Estimated Expenditures 1963-65</i>	<i>Appropriations 1963-65</i>	<i>Appropriation Requested 1965-67</i>
<i>General Revenue</i>			
Personal Services.....	\$125 072 981	\$125 072 981	\$163 660 300
Contractual Services.....	11 000 000	11 000 000	16 000 000
Commodities.....	5 100 000	5 100 000	6 000 000
Equipment.....	2 900 000	2 900 000	4 900 000
Travel.....	777 000	777 000	1 180 000
Retirement Contributions.....	5 865 700	5 865 700	6 955 300
Appliances and Physical Examinations.....	275 000	275 000	275 000
Hospital and Medical Services.....	2 400 000	2 400 000	2 400 000
<i>Total</i>	<i>\$153 390 681</i>	<i>\$153 390 681</i>	<i>\$201 370 600</i>

	<i>Estimated Expenditures 1963-65</i>	<i>Appropriations 1963-65</i>	<i>Appropriation Requested 1965-67</i>
<i>University Income Fund</i>			
Personal Services.....	\$ 6 812 000	\$ 4 875 000	\$ 4 730 000
Contractual Services.....	3 050 000	1 000 000	1 000 000
Commodities.....	850 000	800 000	700 000
Equipment.....	1 985 000	700 000	700 000
Travel.....	450 000	100 000	100 000
Refunds.....	375 000	275 000	330 000
Contingencies.....	(¹)	6 000 000	7 000 000
Workmen's Compensation.....	100 000	100 000	100 000
Student Loan Matching.....	148 000	56 000	210 000
Permanent Improvements.....	1 000 000	1 000 000	1 000 000
Awards and Grants.....	730 000	594 000	730 000
<i>Total</i>	<i>\$ 15 500 000</i>	<i>\$ 15 500 000</i>	<i>\$ 16 600 000</i>
<i>General Revenue and Income Fund</i>			
Personal Services.....	\$131 884 981	\$129 947 981	\$168 390 300
Contractual Services.....	14 050 000	12 000 000	17 000 000
Commodities.....	5 950 000	5 900 000	6 700 000
Equipment.....	4 885 000	3 600 000	5 600 000
Travel.....	1 227 000	877 000	1 280 000
Refunds.....	375 000	275 000	330 000
Contingencies.....	(¹)	6 000 000	7 000 000
Retirement Contributions.....	5 865 700	5 865 700	6 955 300
Workmen's Compensation.....	100 000	100 000	100 000
Student Loan Matching.....	148 000	56 000	210 000
Permanent Improvements.....	1 000 000	1 000 000	1 000 000
Awards and Grants.....	730 000	594 000	730 000
Appliances and Physical Examinations.....	275 000	275 000	275 000
Hospital and Medical Services.....	2 400 000	2 400 000	2 400 000
<i>Total</i>	<i>\$168 890 681</i>	<i>\$168 890 681</i>	<i>\$217 970 600</i>

**Schedule C. Schedule of Appropriations Requested by Fund,
Object Classification, and Functions**

	<i>Administration</i>	<i>Instruction (including research and extension)</i>	<i>Physical Plant</i>	<i>Total</i>
<i>General Revenue</i>				
Personal Services.....	\$14 400 000	\$129 640 000	\$19 620 300	\$163 660 300
Contractual Services...	2 750 000	6 350 000	6 900 000	16 000 000
Travel.....	115 000	1 062 000	3 000	1 180 000
Commodities.....	600 000	4 700 000	700 000	6 000 000
Equipment.....	150 000	4 100 000	650 000	4 900 000
Retirement Contribu- tions.....	6 955 300	.....	.....	6 955 300
Appliances and Phys- ical Examinations...	.....	275 000	.....	275 000
Hospital and Medical Services.....	.....	2 400 000	.....	2 400 000
<i>Total</i>	<i>\$24 970 300</i>	<i>\$148 527 000</i>	<i>\$27 873 300</i>	<i>\$201 370 600</i>
<i>Income Fund</i>				
Personal Services.....	\$ 300 000	\$ 4 130 000	\$ 300 000	\$ 4 730 000
Contractual Services...	200 000	300 000	500 000	1 000 000
Workmen's Compen- sation.....	100 000	.....	.....	100 000

¹ Allocated to other items.

	Administration	Instruction (including research and extension)	Physical Plant	Total
Travel.....	\$ 100 000			\$ 100 000
Commodities.....	700 000			700 000
Refunds.....	330 000			330 000
Equipment.....	700 000			700 000
Awards and Grants.....	730 000			730 000
Student Loan Matching	210 000			210 000
Permanent Improve-				
ments.....			\$ 1 000 000	1 000 000
Contingencies ¹	(¹)	(¹)	(¹)	7 000 000
Total.....	\$ 600 000	\$ 7 200 000	\$ 1 800 000	\$ 16 600 000
<i>General Revenue and Income Fund</i>				
Personal Services.....	\$14 700 000	\$133 770 000	\$19 920 300	\$168 390 300
Contractual Services...	2 950 000	6 650 000	7 400 000	17 000 000
Travel.....	115 000	1 162 000	3 000	1 280 000
Commodities.....	600 000	5 400 000	700 000	6 700 000
Equipment.....	150 000	4 800 000	650 000	5 600 000
Retirement Contribu-				
tions.....	6 955 300			6 955 300
Workmen's Compensa-				
tion.....	100 000			100 000
Appliances and Phys-				
ical Examinations...		275 000		275 000
Hospital and Medical				
Services.....		2 400 000		2 400 000
Awards and Grants...		730 000		730 000
Student Loan Matching		210 000		210 000
Refunds.....		330 000		330 000
Permanent Improve-				
ments.....			1 000 000	1 000 000
Contingencies ¹	(¹)	(¹)	(¹)	7 000 000
Total.....	\$25 570 300	\$155 727 000	\$29 673 300	\$217 970 600

BUILDING PROGRAM FOR 1965-67

(2) Submitted herewith are the building program and estimates of state capital appropriations required for the biennium of 1965-67.

The buildings and other capital improvements listed are recommended by the University Building Program Committee² after receiving recommendations from the auxiliary campus planning committees, and after consultation with the Deans, Directors, and other administrative officers concerned. The University Council has also been consulted.

I recommend approval of this schedule of state capital appropriations by the Board of Trustees for filing with the State Department of Finance, as required by law, and for presentation to the state administration, the Board of Higher Education, and other state agencies involved in budget considerations.

The building program and requests for state capital appropriations

¹ Applies to all funds and is included only in the total column.

² The University Building Program Committee: Lyle H. Lanier, Executive Vice-President and Provost, Chairman; J. S. Begando, Vice-President for the University of Illinois at the Medical Center; H. E. Carter, Acting Dean of the Graduate College; H. O. Farber, Vice-President and Comptroller; H. O. Halvorson, Professor of Microbiology and Director of the School of Life Sciences; R. M. Price, Associate Professor of Physics and Associate Dean of the College of Engineering, Chicago Undergraduate Division; J. P. Marbarger, Professor of Physiology and Director of the Aeromedical Laboratory, Medical Center; N. A. Parker, Vice-President for the Chicago Undergraduate Division; R. N. Sullivan, Dean of the College of Law. Staff Consultants: H. D. Bareither, Director of the Central Office on the Use of Space; R. S. Chamberlin, Director of Campus Planning, Physical Plant Department; C. S. Havens, Director of the Physical Plant; D. C. Neville, Assistant to the Director of the Physical Plant.

as recommended by the Building Program Committee and the central administration, and as printed below, had been sent to the Trustees a week prior to today's meeting. The recommendations had also been studied by the Committee on Buildings and Grounds and the Finance Committee (with other Trustees participating), in consultation with the President and other University officials, at separate work sessions on October 20 and 21.

President Henry, Executive Vice-President and Provost Lanier, and Vice-President and Comptroller Farber discussed the recommendations.

Request from Student Senate¹

Following the formal presentation of the building program, President Clement read a letter from the President of the Student Senate presenting an official request from the Student Senate that the Board of Trustees delay action on the Intramural Building² until the December meeting of the Board—to provide an opportunity for expression of student opinion on the question of financing the construction of the building by student fees.

This request was discussed and was given due consideration. The Trustees were appreciative of the interest which the Student Senate is taking and were receptive to the well-considered request, but it was agreed that it would not be feasible to delay action on any part of the building program in view of the time schedule for submitting requests for capital appropriations to State agencies.

The Board resumed consideration of the building program and the recommendations of the President of the University relating thereto.

Mr. Pogue reported that the Committee on Buildings and Grounds recommends approval.

On motion of Mr. Johnston, the building program and related recommendations were approved for presentation to the State Department of Finance and other state agencies involved in consideration of capital appropriations; and the President of the Board, the Chairman of the Committees on Buildings and Grounds and Finance, and the President of the University were authorized to represent the Board of Trustees in such conferences with state officials and agencies as may be required in support of the recommendations.

This action was taken by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

REQUEST FOR CAPITAL APPROPRIATIONS, 1965-67

General Summary

The University of Illinois has prepared its 1965-67 request for capital appropriations in the light of these main considerations: (a) the facts, projections, and recommendations included in the Master Plan proposed by the Illinois Board of Higher Education; (b) the unusual enrollment demand that materialized in the state of Illinois for September, 1964, and the probability that earlier predictions

¹ Copies of the request from the Student Senate and of the reply were filed with the Secretary of the Board.

² Listed in the Building Program as Physical Education Building.

will continue to have been underestimates of demand; (c) the likelihood that new institutions in centers of population—including new junior colleges—will not be developed fast enough during the years immediately ahead to overcome deficiencies and keep up with increasing demand; (d) the need for continuing expansion of degree-granting institutions, along with junior colleges, since 40 per cent of all higher-education enrollment is at junior-senior and graduate-professional levels; (e) the basic premise that existing institutions with the capability and willingness to add facilities for increased enrollment in the immediate future—at any one or all educational levels—should be given the encouragement and financial support to do so.

Concerning enrollment, unofficial figures show that the number of degree-credit students in Illinois institutions of higher education in the fall term 1964-65 (275,209) almost equals the number predicted in the Master Plan for 1965-66 (276,101). A further sharp increase in demand can be expected for September, 1965, due partly to the large increase over the preceding year in the population of the eighteen-year age group. Other factors will be the steadily growing percentage of high school graduates seeking college education and of college graduates seeking graduate-professional education.

The Master Plan gives priority to the expansion of higher-education facilities in centers of population, partly because such facilities are less costly to build and maintain than residential facilities. It is also less expensive for the student to attend a commuter-type institution; hence, if such schools could be made widely accessible, the college-going rate would be proportionately increased. In accordance with this policy, top priority has been given in the University's 1965-67 capital request to funds for Phase II of the Chicago Circle campus (approximately half of the state appropriations requested are for this purpose).

Funds are also requested for expanded facilities at the other two campuses, in part to permit further increase in undergraduate enrollment and to permit continuing growth of graduate and professional education. It would be a blow to the people of the state and its progress if a program of expansion at these advanced levels could not be carried out, in view of the sharp increase in population and the growing needs of society for highly-trained individuals. Such needs obviously can not be met by the expansion of junior colleges alone, and Illinois should be prepared to meet its proportionate share of the national requirement in these areas. Adding junior colleges without a parallel increase in the enrollment capacity of degree-granting institutions would mean unjustified denial of adequate educational opportunity to growing numbers of deserving students, as well as great damage to the state in the form of underdevelopment of its human resources.

Summary of 1965-67 Capital Requests

A general table of the University's requests for capital appropriations for the biennium 1965-67 is presented in Schedule A (page 228). The items are grouped into three sections, corresponding to the three campuses, and general explanations of the needs are presented in the following paragraphs. In a later section, more complete descriptions and justifications of the projects listed in Schedule A are given. In addition, more detailed figures concerning the University's existing space, facilities now under construction, and buildings proposed for construction in 1965-67 will be submitted to the Executive Director of the Illinois Board of Higher Education.

Chicago Circle Campus. The University is now completing Phase I in the development of the new campus in Chicago, at a total expenditure of approximately \$50,887,000 in state funds—plus some \$10,000,000 from non-state revenue bonds for the construction of the Student Union Building. Originally, Phase I was designed to accommodate 6,000 students at the freshman-sophomore level; but by omitting the construction of a Physical Education Building, by use of part of the Student Union Building for faculty offices, and by the purchase of a bank building located on the site, it will be possible on an emergency basis to accommodate 10,500 students in 1966-67.

The present request for \$34,500,000 would provide the funds needed to complete Phase II of the construction program, including projects omitted from the original plan for Phase I. These additional facilities would increase the estimated

capacity of the campus to 15,000 students — the number expected in 1968-69. They would also make it possible to extend the programs of the College of Engineering and of the College of Architecture and Art to four-year level. (For lack of laboratory and other facilities, degrees will not be awarded initially in these two colleges.)

Schedule A. Capital Funds Requested for the 1965-67 Biennium

	Total Cost	State Funds Requested	Non-State Funds	Page
<i>Chicago Circle Campus</i>				227
1. Buildings (Phase II).....				231
a. Classroom complex.....	\$ 1 300 000	\$ 1 300 000	-0-	
b. Engineering and Sciences Laboratory.....	9 565 000	9 565 000	-0-	
c. Engineering and Sciences offices.....	5 280 000	5 280 000	-0-	
d. Library.....	4 990 000	4 990 000	-0-	
e. Art and Architecture Laboratory.....	3 645 000	3 645 000	-0-	
f. Physical Education Building.....	4 735 000	4 735 000	-0-	
Subtotal.....	(\$29 515 000)	(\$29 515 000)	(\$ -0-)	
2. Books for Library.....	500 000	500 000	-0-	231
3. Planning Funds (Phase III).....	1 295 000	1 295 000	-0-	232
4. Campus Improvement Projects.....	1 260 000	1 260 000	-0-	232
5. Heating Plant Addition and Utilities Distribution System.....	1 930 000	1 930 000	-0-	232
Total, Chicago Circle...	(\$34 500 000)	(\$34 500 000)	(\$ -0-)	
<i>Medical Center Campus</i>				229
1. Buildings ¹				232
a. College of Nursing.....	\$ 5 300 000	\$ 2 800 000	\$ 2 500 000	232
b. East Dentistry-Medicine- Pharmacy Building addition.....	2 900 000	2 400 000	500 000	232
c. Medical Sciences addition	1 220 000	920 000	300 000	233
Subtotal.....	(\$ 9 420 000)	(\$ 6 120 000)	(\$ 3 300 000)	
2. Remodeling, Rehabilitation, and Minor Additions.....	1 183 000	1 183 000	-0-	233
3. Protection of Life and Property.....	324 000	324 000	-0-	233
4. Public Improvement Projects.....	70 000	70 000	-0-	234
Total, Medical Center..	(\$10 997 000)	(\$ 7 697 000)	(\$ 3 300 000)	
<i>Urbana-Champaign Campus</i>				230
1. Buildings ² (not in priority order).....				234
a. Civil Engineering Building (Phase IIa)....	\$ 3 130 000	\$ 1 630 000	\$ 1 500 000	234
b. Classroom-office building	5 000 000	5 000 000	-0-	235

¹ The following buildings are also urgently needed and as many as possible would be added to the list (in an order of priority to be determined) if a long-range state program of capital improvements for higher education could be undertaken: addition to the Research and Educational Hospitals, Library-Administration unit.

² The following are additional buildings needed at Urbana-Champaign (several of them to replace outmoded facilities), and as far as possible they would be added to the list (in an order of priority to be determined) if a long-range state program of capital improvements for higher education becomes possible: addition for School of Music, Chemical Biology Laboratory, Plant Sciences building addition, Civil Engineering building (Phase III), Large Animal Clinic, Administration Building addition, Undergraduate Biology building, Aeronautical and Astronautical Engineering building, Agricultural Engineering building.

	<i>Total Cost</i>	<i>State Funds Requested</i>	<i>Non-State Funds</i>	<i>Page</i>
c. Psychology Department building.....	\$ 5 700 000	\$ 4 040 000	\$ 1 660 000	235
d. Undergraduate Library building.....	3 700 000	3 700 000	-0-	236
e. Center for the Performing Arts.....	12 400 000	2 400 000	10 000 000	236
f. Physical Education Building and Women's Gymnasium addition.....	6 310 000	1 480 000	4 830 000	236
<i>Subtotal.....</i>	<i>(\$36 240 000)</i>	<i>(\$18 250 000)</i>	<i>(\$17 990 000)</i>	
2. Remodeling, Rehabilitation, and Minor Additions.....	2 000 000	2 000 000	-0-	237
3. Land Acquisition.....				238
a. Land for educational buildings				
(1) Civil Engineering Building.....	170 500	170 500	-0-	
(2) Television Studio expansion.....	45 000	45 000	-0-	
(3) Center for the Performing Arts.....	1 294 000	1 294 000	-0-	
(4) Campus expansion...	1 500 000	1 500 000	-0-	
b. Land for parking.....	265 000	265 000	-0-	
c. Land for housing.....	80 000	80 000	-0-	
<i>Subtotal (land acquisition) (\$ 3 354 500)</i>	<i>(\$ 3 354 500)</i>	<i>(\$ -0-)</i>		
4. Protection of Life and Property.....	285 900	285 900	-0-	238
5. Public Improvement Projects.....	1 427 400	1 427 400	-0-	238
6. Campus Improvement Projects.....	230 500	230 500	-0-	239
7. Utilities Distribution System ¹	3 896 000	3 896 000	-0-	239
8. Equipment for 1963-65 Buildings.....	529 200	529 200	-0-	239
<i>Total, Urbana-Champaign.....</i>	<i>(\$47 963 500)</i>	<i>(\$29 973 500)</i>	<i>(\$17 990 000)</i>	
<i>Grand Total.....</i>	<i>\$93 460 500</i>	<i>\$72 170 500</i>	<i>\$21 290 000</i>	

Special attention is directed to the item of \$1,295,000 which would provide funds for the planning of Phase III at Chicago Circle during 1965-67. Funds would then be sought for the construction of the facilities included in Phase III, during the biennium 1967-69. With the completion of Phase III, the enrollment capacity at Chicago Circle would be increased to 20,000 students — a level expected by 1970-71.

Medical Center Campus. As Schedule A shows, federal matching funds will be sought for all three of the building projects proposed for the Medical Center campus. For this reason, and also because these facilities are badly needed, the University strongly urges that these projects be supported. All three are related to the expansion of enrollment and would greatly alleviate serious space shortages.

The *College of Nursing* has never had a building of its own. Its faculty are housed and its teaching functions are conducted in space designed for use by other colleges and widely scattered over the Medical Center campus. Furthermore, so little space is presently available that enrollment must be limited far below the level of prospective demand. In particular, enrollment in the new graduate program for the training of teachers of nursing will have to be sharply limited unless more space is provided. With the new building proposed, undergraduate enrollment will

¹ The sum of \$4,300,000 would have to be added to this item, for an addition to the power plant, if negotiations with the Illinois Power Company for the purchase of the electric power needed are not successful.

probably double within five years and might reach a threefold increase by 1975 (i.e., from 200 to 600 students). Graduate enrollment would also increase rapidly—from about twenty students in 1964-65 to an estimated total of about 300 by 1975.

In part, the addition to the *East Dentistry-Medicine-Pharmacy Building* would remedy a deficiency that has existed since the present building was planned in 1951. Because the bids on the structure originally planned were substantially higher than the appropriation, it became necessary to reduce very considerably the size of the building. Priority was given to undergraduate laboratories and classrooms, at the expense of faculty offices and research space. The proposed addition would relieve shortages in these areas, would provide space for future expansion of enrollment in Pharmacy, and would provide space for an auditorium at the Medical Center campus (no such facility is now available). It is believed that some \$500,000 in federal funds for this facility can be secured under the new Health Professions Educational Assistance Act.

The *Medical Sciences Building* was originally designed as an eight-story building, but for lack of funds only six stories were completed during the biennium 1961-63. The proposed project would add the last two floors at a cost of \$1,220,000, of which \$300,000 in federal funds will be sought. Departments sharing in the use of this space would be Microbiology, Preventive Medicine, and Public Health. The Department of Microbiology has heavy teaching obligations outside the College of Medicine, and these will grow as enrollments in Nursing, Pharmacy, and paramedical curricula increase. Additional space is needed both to overcome existing shortages and to accommodate the staff needed for increased enrollment. Some additional space would become available to relieve overcrowding in the College of Dentistry.

The item in Schedule A for *remodeling, rehabilitation, and minor additions* is particularly important for all of the colleges at the Medical Center and for the Research and Educational Hospitals. The latter, in particular, are in such serious need of modernization that all of the funds listed in Schedule A for this purpose could well be assigned to the Hospitals alone, without bringing these facilities up to the standards desirable in a modern teaching hospital.

Urbana-Champaign Campus. Most of the state funds requested for new buildings at the Urbana-Champaign campus would provide academic facilities needed to accommodate increased enrollment—including recent heavy increases in certain areas. In addition, recreational and educational-cultural facilities would be constructed—the lack of which at Urbana-Champaign has become increasingly serious as enrollments have mounted during the past decade. The figures in Schedule A show that of the total of \$36,240,000 requested for the six building projects at Urbana-Champaign, almost 50 per cent (\$17,990,000) would come from non-state funds.

The space deficiency at Urbana-Champaign is most acute in the *College of Liberal Arts and Sciences*, where enrollment increases in recent years have produced serious shortages of offices and laboratory space. In addition to the excess in number, there has been a progressive shift in enrollment towards more advanced educational levels, which has sharply increased the space requirements. In terms of University standards, the College now has some 2,879 full-time-equivalent (FTE) students in excess of the enrollment it should have for its available space. In terms of space units, the deficit is 154,026 net square feet. The two buildings proposed in Schedule A for the College of Liberal Arts and Sciences—the *classroom-office building* and the *Psychology Department Building*—would serve to reduce this deficit very substantially while at the same time allowing for a considerable expansion in enrollment.

The proposed addition to the *Civil Engineering Building* would add part of the space originally planned for Phase II, which would provide badly-needed facilities for that Department's work in hydraulics, water resources, and transportation. This Department's work is currently housed in several buildings, some of them temporary structures and quite inadequate for modern laboratory work. Informal assurances have been received that a federal grant of \$1,500,000 would be available on the matching basis indicated in Schedule A.

There have been only two additions to the *University Library building* at Urbana-Champaign since 1940, both relatively minor: a stack unit and the north wing. During this period, the University's enrollment has grown from 11,699

undergraduate and 1,441 graduate students (1940-41) to 19,958 undergraduates and 6,380 graduate students in 1964-65. As a result, seating space in all Library reading rooms is available for only about 13 per cent of the student enrollment, as compared to 22.4 per cent in 1940-41. The minimum standards generally recommended by Library experts call for a seating capacity of 25 to 40 per cent of student enrollment. The Library requested a building about twice the size of that proposed in Schedule A, which would be fully justified by the student enrollment and the standards just indicated; but it was decided to request funds for the project in two stages, and hence only \$3,700,000 is proposed for the biennium 1965-67.

The facilities to be included in the *Center for the Performing Arts* would remedy a serious deficiency in the educational-cultural domain at Urbana-Champaign. On the positive side, the Center will represent a notable cultural addition, not only to the University community but to the region, the state, and the nation. Most of the funds would come from private donations, and the state funds needed for land and to supplement the gifts are justified in terms of the educational uses to be made of the Center's facilities.

Facilities for physical education and recreation have not been added at Urbana-Champaign since 1930, while enrollment meantime has more than doubled. The University of Illinois has lagged far behind other comparable institutions in providing recreational and physical-education facilities for its growing numbers of students. Approximately 75 percent of the total funds required for the *Physical Education Building* would come from non-state sources (revenue bonds financed by student fees). The component supported by state appropriations would be clearly related to the instructional activities to be conducted in the building.

The items for *remodeling, land acquisition, the utilities distribution system*, and other purposes are described in detail in the following sections. The utilities distribution system must be extended in order for the new structures to be supplied with electric power and heat. Land for the Center for the Performing Arts and the addition to the Civil Engineering building must be acquired if these structures are to be built. Another mandatory item is the figure of \$529,200 for equipment to be used in buildings now under construction with the use of funds from the Universities Bond Issue of 1960. (Movable equipment can not be purchased with these funds.)

Sources of State Funds

Although the University has traditionally refrained from suggesting methods by which the state should finance new educational facilities, the present emergency seems to justify an exception to this policy. The level of support required for anything like an adequate facilities program for the state-supported institutions of higher education in 1965-67 — including the beginning of the Master Plan's junior-college program — will make it virtually mandatory to secure most of the funds through bonds issued by the Illinois Building Authority. It seems entirely unrealistic to expect that a facilities program of the magnitude now critically needed in Illinois could be provided during the next biennium from the state's general-revenue income. If facilities were expanded in 1965-67 only to the extent such funds would allow, the opportunity to attend college would have to be denied to thousands of qualified youth — with disastrous consequences to these young people individually and to the general welfare of the state.

Information on Projects Listed in Schedule A

Chicago Circle Campus

1. *Buildings* (\$29,515,000). Architectural and engineering plans are now being prepared for the six buildings listed in Schedule A, using funds appropriated in the 1963-65 capital budget. The areas, in gross square feet, are as follows: (a) classroom complex, 45,794; (b) engineering and sciences laboratories, 262,050; (c) engineering and science staff offices, 155,600; (d) library, 135,800; (e) art and architecture laboratories, 117,000; (f) physical education building, 210,000. The total area for these buildings is 926,244 gross square feet.

2. *Books for Library* (\$500,000). A capital appropriation of \$500,000 is requested in order to provide the immediate increase in acquisitions needed with

expansion of work to junior-senior levels in many departments. The Library at Navy Pier has barely been adequate for freshman-sophomore work in what has now become four colleges and two divisions. For advanced work in the areas moving to degree status—and looking to graduate study in the near future—a massive effort is needed to fill in gaps, especially in scholarly journals and other reference materials. This non-recurring appropriation would facilitate a rapid build-up of these essential Library resources without increasing the permanent increment being requested for the 1965-67 budget for operations.

3. *Planning funds* (\$1,295,000). The Chicago Circle campus has been planned on the basis of construction in three stages. Funds have been appropriated for construction of the first stage and architectural planning (building design, building plans, work drawings, and contract documents ready for the receipt of bids) for the second stage. Funds are requested in the 1965-67 biennium for the construction of the second stage and similar planning for the third stage.

The second stage will increase the enrollment capacity to approximately 14,000, and the third stage—to be completed in 1969—will increase the enrollment capacity to approximately 20,000. Preliminary estimates indicate that construction costs in the third stage will approximate \$40,500,000.

4. *Campus improvement projects* (\$1,260,000). The projects included under this heading are as follows:

a. Earth work and physical education.....	\$300 000
b. Bridge over Halsted Street.....	270 000
c. Walks and drives.....	80 000
d. Campus utilities.....	230 000
e. Landscape work.....	350 000
f. Completion of fences, walks, and miscellaneous items.....	30 000

5. *Heating plant addition* (\$1,349,000) and *utilities distribution system* (\$581,000)—for a total of \$1,930,000. These facilities would provide utilities needed for the new building to be erected in Phase II.

Medical Center Campus

1. *Buildings* (state appropriations only, \$6,120,000). The general needs to be met by the three buildings requested for the Medical Center were described in an earlier section. As already noted, some \$3,300,000 of the total cost of \$9,420,000 would be sought from federal sources. More detailed information and justification for each building follows.

a. *College of Nursing Building*. Appropriation request, \$2,800,000 (total project, \$5,300,000—the remaining amount to come from an outside grant). Gross square feet, 160,000.

The College of Nursing, inaugurated just ten years ago, is presently housed in nine different locations in space “borrowed” from other functions at the Medical Center campus (basement storage rooms and ward service space in the Research and Educational Hospitals, dormitory rooms in the Hospital Staff Residence, converted shops and laboratories of the Aeromedical Laboratories). This space—all that this campus can provide for Nursing—is: (1) less than half what the University’s building standards would call for (as many as six faculty members share one office); (2) costly in time and efficiency, being scattered among nine locations in six different buildings.

For the first time, qualified students were denied admission to the College of Nursing in 1964. Admissions for 1965 and thereafter, until this building is available, must be limited to seventy-five sophomore students and twenty registered nurses each fall. The shortage of nurses in Illinois is well publicized, and the University’s inability to admit students seeking to study nursing does not help to alleviate that shortage.

b. *East Dentistry-Medicine-Pharmacy Building addition*. Appropriation request, \$2,400,000 (total project, \$2,900,000—the remainder to come from an outside grant). Gross square feet, 58,600.

In 1951, the General Assembly appropriated \$6,300,000 for the construction and equipment of a building to be used primarily by the College of Pharmacy. Subsequently, the appropriation was reduced by \$800,000 to a new total of \$5,500,000. When firm bids were opened, based on the drawings and specifica-

tions, the lowest acceptable bid was approximately \$2,000,000 higher than the appropriated sum. It became necessary, therefore, to reduce the size of the building, and in doing so, priority was given to the construction of undergraduate classrooms and laboratories, together with faculty office space. But insufficient faculty office space was provided in the structure completed in 1954 and there have been chronic shortages of such space ever since, together with space for graduate study and faculty research. Air conditioning was also omitted from the building, although it was constructed as a sealed-window structure that cannot be comfortable without air cooling and dehumidifying. (A partial but inadequate system has been in use since 1959.)

In addition to space for the College of Pharmacy, an auditorium to seat 800 individuals would be constructed—to remedy the serious lack of an auditorium at the Medical Center campus.

The Department of Medical Illustration would be moved into the East Dentistry-Medicine-Pharmacy Building, with the completion of the addition, thus consolidating all of its offices, laboratories, and the television-photographic studio. This would make for improved coordination and operating economy.

c. *Medical Sciences addition.* Appropriation request, \$920,000 (total project, \$1,220,000—the remainder to come from an outside grant). Gross square feet, 25,500.

The College of Medicine assigns first priority for new construction during the 1965-67 biennium to the completion of the Medical Sciences addition because: (1) the Department of Microbiology should be consolidated into a modern facility for efficient teaching and research (space thus will be released to relieve overcrowding in the College of Dentistry); (2) the Departments of Preventive Medicine and Public Health should be consolidated from many different areas throughout the City into an efficient functioning unit.

These departments have heavy teaching and research obligations. The Department of Preventive Medicine teaches in all years of the undergraduate curriculum. It is essential for the efficient operation that these departments be consolidated. The Department of Public Health is presently located in its entirety in space provided by the State Department of Public Health. It is closely related to the Department of Preventive Medicine, and the two should be brought together within University facilities.

2. *Remodeling, rehabilitation, and minor additions* (\$1,183,000). The following is a detailed list of the projects that have been selected as high-priority needs for remodeling and rehabilitation at the Medical Center campus:

a. Lecture rooms, First Unit Dentistry-Medicine-Pharmacy Building	\$ 70 000
b. Space vacated by Microbiology and Pathology, Second Unit Dentistry-Medicine-Pharmacy Building, second floor.....	189 000
c. Increased electrical capacity, Neuropsychiatric Institute Building	150 000
d. Elevator rehabilitation, General Hospital, cars 3 and 4.....	137 000
e. Space vacated by School of Social Work, East Dentistry-Medicine-Pharmacy Building, first floor.....	20 000
f. Pharmacology, First Unit Dentistry-Medicine-Pharmacy Building	46 000
g. Anatomy, First Unit Dentistry-Medicine-Pharmacy Building, fifth and eighth floors.....	86 000
h. Interns quarters, General Hospital, fifth and sixth floors.....	151 000
i. Psychiatry, Neuropsychiatric Institute Building, eighth floor...	35 000
j. Pediatrics, Hospital addition, thirteenth and fourteenth floors...	30 000
k. Dining room, Hospital addition, second floor.....	24 000
l. Physiology, First Unit Dentistry-Medicine-Pharmacy Building, second floor.....	48 000
m. Clinics, General Hospital, first floor, center.....	197 000

3. *Protection of life and property* (\$324,000). The following list of seventeen projects accounts for the funds requested for these purposes. Some of them are required by the City of Chicago Municipal Code; others have been strongly rec-

ommended by the Fire Prevention Bureau of the Chicago Fire Department or the City of Chicago Department of Buildings.

- a. Heat detectors, East Dentistry-Medicine-Pharmacy Building, General Stores, Illustration Studios, Rooms 56E, 47, and 106....\$ 3 800
- b. Connection of University fire alarm system with installation of city fire alarm boxes..... 4 000
- c. Heat detectors in elevator shafts..... 9 000
- d. Heat detectors, Research and Library Unit, Dentistry-Medicine-Pharmacy Building, attic over Reading Room..... 1 100
- e. Heat detectors, General Hospital, attic storage..... 1 500
- f. Addition of Chicago Fire Department couplings to four hose cabinets, East Dentistry-Medicine-Pharmacy Building, basement and first floor..... 1 400
- g. Safety screens, Hospital addition..... 34 700
- h. Installation of Class A and B doors where required, General Hospital..... 32 000
- i. Replacement of doors to conform with City Code, Neuropsychiatric Institute..... 59 000
- j. Installation of Class B doors where required, Illinois Surgical Institute..... 13 000
- k. Replacement of acoustical tile to conform with Code, Neuropsychiatric Institute..... 35 000
- l. Replacement of acoustical tile to conform with Code, Illinois Surgical Institute..... 14 000
- m. Connection to linen chutes, Hospital buildings..... 8 000
- n. Correction of fume hood exhausts, East Dentistry-Medicine-Pharmacy Building..... 15 000
- o. Stairwell exit requirements, Illinois Surgical Institute..... 2 500
- p. Stair enclosure, Second Unit Dentistry-Medicine-Pharmacy Building..... 72 000
- q. Modernization of fire alarm system, Neuropsychiatric Institute.. 18 000

4. *Public improvement projects* (\$70,000). A new mall which is to be constructed on the west side of the Medical Center campus will require development of landscaping, sidewalks, and lighting. This mall will consist of a private street running in an east-west direction approximately centered on the new Medical Sciences addition. Funds are now available to install the pavement, curb, and gutters. These additional funds for the mall area will complete the sidewalks and do the landscaping and lighting required to bring this area up to a standard acceptable to the University.

Urbana-Champaign Campus

1. *Buildings* (state appropriations only, \$18,250,000). The general needs to be met by the six buildings and the addition to the Women's Gymnasium at the Urbana-Champaign campus were outlined in an earlier section. As noted there, some \$17,990,000 of the total cost of the buildings (\$36,240,000) will be obtained from non-state sources. The following are detailed descriptions of each of these buildings:

- a. *Civil Engineering Building, Phase IIa*. Appropriation request, \$1,630,000 (total project, \$3,130,000—the remaining amount to come from an outside grant). Gross square feet, 77,100.

The Department of Civil Engineering has the largest full-time enrollment and awards more degrees than any other civil engineering department in the country. The Department conducts educational and research programs in nine different buildings, occupying a total of 73,598 net square feet of space—some of it being in converted warehouses. The Department has 368 full-time-equivalent students, of whom 181 FTE are in graduate study. The head-count of graduate students is 332, of whom 119 are working toward the Ph.D. degree. Based on University standards, the present space assigned to the Department of Civil Engineering has a capacity for accommodating 214 FTE students satisfactorily. In the 1963-65 biennium, an appropriation was approved for Phase I of the Civil Engineering building, including a small

auxiliary laboratory structure. Construction for Phase I is scheduled for completion in November, 1965, and will provide facilities for the fields of soil mechanics, sanitary engineering, and reinforced concrete structures.

The space requested for Phase IIa of the Civil Engineering building will provide 50,800 net square feet (77,100 gross square feet) which will provide laboratory space for the remainder of the program in structures and additional office space. The Department then would release approximately 29,000 net square feet for reassignment to relieve overcrowding in other departments. The Department would have 165,581 net square feet of space, of which approximately 130,000 net square feet will be new space, and the remaining 35,000 net square feet will still be in temporary buildings. Including the latter, the student capacity is estimated to be 473 FTE students, very heavily at graduate level, and this figure is approximately the enrollment anticipated by 1968. Thus, even with continuing use of the inadequate temporary space, the Department will need additional space soon after that date.

b. *Classroom-office building.* Appropriation request, \$5,000,000. Gross square feet, 136,000.

The overall shortage of space in the College of Liberal Arts and Sciences has already been discussed. The office-classroom building will provide office and classroom space for the Division of General Studies and the Departments of History, Philosophy, Political Science, and Sociology. In addition, it will provide space for the administrative offices of the College of Liberal Arts and Sciences, as well as office and laboratory space for the Office of Instructional Resources. The existing space to be vacated by these departments would be available for reassignment to relieve overcrowding in other departments in the College.

The new building would provide 43,240 net square feet of office space and 22,800 net square feet of classroom space, plus 12,805 net square feet of laboratory space to be used by the Office of Instructional Resources. The latter space will include individual work stations where students can study "programmed learning" materials prepared for use in conjunction with televised instruction and automated instructional devices (so-called teaching machines). This part of the building would serve as a core facility for an experimental "learning center" that would have as dual objectives the reduction of the time the student spends in the classroom and an increase in the effectiveness of instruction.

The building has been planned to provide sufficient office, research, and classroom space for those departments to occupy it, assuming they will take their proportionate share of an estimated enrollment of 31,500 students (tentatively projected for 1969-70 at Urbana-Champaign, if resources become available). Utilizing University standards for office and research space for these departments, it has been determined that the departments occupying this building will generate a need for 42,338 square feet of office space for enrollment at that level. The classrooms proposed are for use by the entire College of Liberal Arts and Sciences, as well as for classes of other colleges that are centrally located. But the classroom requirements for the College of Liberal Arts and Sciences alone would be 165,579 net square feet for an enrollment of 31,500, whereas some 139,885 square feet would be available without this building and the one mentioned below. So, although classrooms are not the most prominent aspect of the space shortage of this College, a considerable amount of additional classroom space will be needed in this area to accommodate the enrollment projected. Constructing more classroom space in the center of the campus, furthermore, will permit the conversion of certain classrooms less favorably located into office and research laboratory space—thus contributing to a better balance among the various categories of space and hence to improved utilization.

c. *Psychology Department building.* Appropriation request, \$4,040,000 (total project, \$5,700,000—the remaining amount to come from an outside grant). Gross square feet, 136,000.

The Department of Psychology presently occupies 42,602 square feet of space in nine separate buildings. One building is located at the Airport, and another building is a converted dairy building which is leased in downtown

Urbana. There are 173 graduate students in the Department, of whom some 92 are beyond the master's level. Based on University standards for space, the Department has a space capacity for 699 FTE students, but its present enrollment is over 900 FTE students. The proposed building will provide the following space (net square feet): office space, 22,800; classroom space, 6,000; instructional laboratory space, 8,300; research laboratory space, 37,300; warehouse storage space, 3,600.

On completion of the Psychology Building, the Department of Psychology will vacate all of its presently assigned space to be reassigned to other departments of the College of Liberal Arts and Sciences, to be razed for new building sites, or to be relinquished via cancellation of lease.

d. *Undergraduate Library*. Appropriation request, \$3,700,000 (total project, \$3,700,000). Gross square feet, 95,002.

This building would have 63,812 net square feet for use as reading space and 1,728 net square feet for service and office space. Some stacks will be provided in the reading area, but they will be used predominately as dividers for the reading room space, and thus all the area has been classified as reading space. The University has 424,462 net square feet of Library area. Based upon the 1963 enrollment 518,833 square feet would be required to meet approved library standards—giving a total deficiency of 94,371 square feet. Of this amount, the deficiency in reading-room space alone is 70,851 net square feet. For an assumed enrollment of 31,500 students, the total Library space required would be 636,376 net square feet, which means that 211,914 net square feet should be added to 1969-70's requirements. Of this amount, 125,685 net square feet should be in reading-room space. Because of the critical shortage of reading space on the campus, the proposed Undergraduate Library would consist of 97 per cent reading-room space, with only the minimum for service space being provided.

e. *Center for the Performing Arts*. Appropriation request, \$2,400,000 (total project, \$12,400,000—the remaining amount to come from outside gifts). Gross square feet, 199,640.

The proposed Center will provide for theatres for performances—a concert hall, a drama theatre, a music theatre, and an experimental drama studio. To prevent the reservation of the large performance theatres for rehearsals, rehearsal space is being provided for the orchestra groups, choral groups, opera groups, dance groups, and drama groups. A central workshop area for construction of scenery and other equipment will be provided for all of the groups. In addition, office space will be provided for members of the opera, dance, and music groups that are directly involved with functions of the Center for the Performing Arts. The space that will be provided by this construction will be used as follows: 8,901 net square feet will be office space; 22,268 net square feet for use as instructional "laboratory" and rehearsal rooms; 103,433 net square feet for use as auditoriums, dressing rooms, construction space, and storage space required for the performances.

f. *Physical Education Building and Women's Gymnasium addition*. Appropriations request, \$1,480,000 (total project, \$6,310,000—the remaining amount to come from non-state sources). Gross square feet, 251,240.

The main unit of this program is a new physical-education building, for the use of both men and women, to provide 223,690 gross square feet of space. The addition to the Women's Gymnasium (17,550 gross square feet) will include a swimming pool, and additional space as described below.

The present activity space assigned to the College of Physical Education, together with the west great hall of the Stadium and the Ice Rink, provide 249,078 net square feet of space. Based upon the University standards for such space, the present facilities are adequate for 19,768 students. This would indicate for the present student body of 27,020 students that there is a deficiency of 91,374 net square feet of recreation space on the campus. The proposed Physical Education building and Women's Gymnasium addition will provide 139,912 additional net square feet of activity space, giving a total of 388,990 net square feet, which would give sufficient physical-education and recreation space for 30,872 students. The new building will be designed for use by both men and women, and will provide 17,200 net square feet for use by women alone, 36,600 net square feet for use by men alone, and 46,627 net

square feet of play area for use by both men and women—plus a swimming pool of 21,525 net square feet and miscellaneous space (lounge, conference, and office) of 5,860 net square feet, for a total of 128,812 net square feet of indoor space. In addition, an outdoor swimming pool of 8,316 net square feet surface area together with adequate deck space are planned. The grand total for the building would be 154,000 net square feet of space (as noted above, the gross area would be 223,690 square feet).

The Women's Gymnasium addition would provide a swimming pool to replace the pool in the Men's Old Gymnasium. The latter does not meet sanitary requirements as established by the Department of Public Health under the Illinois Swimming Pool Act. Cost estimates were prepared on improvements for the Men's Old Gymnasium, but when they were received they were considered to be prohibitive. After study of the swimming pool requirements, it was determined that the pool at the Men's Old Gymnasium should be abandoned, the pool at the English Building should be used for physical-education instruction for men, and a new pool should be constructed at the Women's Gymnasium. The latter would provide space for swimming instruction for women and also a recreational swimming area that would be closer to the housing areas. The addition will provide a pool consisting of 6,730 square feet, office area of 320 square feet, storage and seating space of 1,915 square feet, and locker areas of 2,135 square feet.

An analysis has been made of the use of both of these structures for instruction and for recreation, respectively, and it is estimated that collectively they would be used about 23 per cent of the time for instruction and related purposes. Hence that percentage of the total cost is requested as part of the University's state appropriation.

2. *Remodeling, rehabilitation, and minor additions* (\$2,000,000). The following is a detailed list of the projects that have been selected as high-priority needs for remodeling, rehabilitation, and minor additions at the Urbana-Champaign campus. All of the area that is to be remodeled is space that will be vacated by departments when they move into buildings presently under construction. Most of the remodeling will be to provide added office and dry-type laboratory research space for other departments within the University. The minor additions requested are to provide office and research space adjacent to existing academic units. It has been determined that it would be less expensive to build a minor addition at these locations than to relocate the entire academic unit. The remainder of the program is for building modernization, which includes correction of electrical deficiencies, elevator replacement, heating system modernization, and roof replacement.

a. *Remodeling*

(1) Space vacated by Chemistry in West Noyes Laboratory....	\$477 100
(2) Space retained by Chemistry and reassigned to East Noyes Laboratory	150 000
(3) Space vacated by Civil Engineering in Civil Engineering Hall.....	31 200
(4) Space vacated by Civil Engineering in Talbot Laboratory..	244 700

b. *Minor additions*

(1) Addition to Observatory for Department of Astronomy....	150 000
(2) Addition to television studio at rear of Television Building.	72 000

c. *Building modernization*

(1) Correction of electrical deficiencies	
(a) Noyes Laboratory	80 000
(b) Davenport Hall	20 000
(c) Talbot Laboratory	15 000
(d) Ceramics Building	40 000
(e) Natural History Building.....	95 000
(f) Electrical Engineering Research Laboratory.....	25 000
(g) McKinley Hospital	25 000
(2) Elevator replacement and modernization	
(a) Ceramics Building	45 000
(b) Smith Music Hall.....	50 000
(c) McKinley Hospital	45 000

(d) Library North	45 000
(e) Library South	45 000
(f) East Chemistry Building.....	65 000
(3) Heating system modernization	
(a) Davenport Hall	60 000
(b) Mumford Hall	100 000
(4) Roof replacement	
(a) Davenport Hall	80 000
(b) University High School.....	40 000

3. *Land acquisition* (\$3,354,500). Funds for land acquisition are needed for the construction of buildings in subsequent biennia and for parking.

Land for buildings (\$1,795,000) — Civil Engineering expansion, housing expansion of the campus eastward, and expansion of the Television Studio — must be acquired in the biennium prior to the start of construction if the University is to complete a major building within the following biennium. The acquisition of land in these areas immediately would not only avoid often costly delays in starting construction, but would also result in substantial savings over prices that would have to be paid later.

In addition to the above buildings, the University is proposing the construction of a Center for the Performing Arts for which gifts approximating \$10,000,000 are already available if the University can finance the cost of the site, the academic space proper to be included, and other auxiliary costs. Land acquisitions are in process from funds currently available, but an additional \$1,294,000 will be necessary.

Land for the development of parking (\$265,000) is needed in order to meet existing deficiencies and for the expansion in the next biennium. Improvements needed for parking are financed through charges to the users.

4. *Protection of life and property* (\$285,900). The following list of seven projects accounts for the funds requested for this purpose. These improvements are part of a continuing program developed in conjunction with the Office of the Safety Coordinator. Estimates for each of the projects have mainly been based on the actual cost of similar projects on the campus, adjusted to the anticipated price level for 1965-67. In all cases, the projects are for the correction of faults in fire-safety construction, providing for alterations to prevent the spread of fire from one floor to another, and for safety exit facilities. In one case (Natural History Building), the funds will support a project to eliminate deadend corridors in the basement, and thus prevent persons from being trapped in this area in the event of a fire emergency.

a. David Kinley Hall — Class B doors to basement and fireproof soffit	\$ 1 200
b. Smith Music Hall — Class B doors to basement.....	2 000
c. Natural History Building — enclosure of two south stairs.....	32 400
d. Natural History Building — elimination of corridor dead ends in basement only.....	4 200
e. Metallurgy and Mining Building (Old Physics Building) — enclosure of stairs.....	24 000
f. Civil Engineering Hall — replacement of wooden stairs.....	218 400
g. Gregory Hall — installation of sprinkler in Room 112 above stage	3 700

5. *Public improvement projects* (\$1,427,400). These projects fall into two main classes: (a) those related to improvements planned by public sanitary and drainage districts, in which the University is expected to participate; (b) street-improvement projects — mostly to be undertaken cooperatively with the city involved (Champaign or Urbana). The following is the detailed list:

a. Upper Embarrass River Basin Drainage District improvements.....	\$108 800
b. Urbana and Champaign Sanitary District storm drainage improvements (Boneyard Creek improvement across campus).....	400 000
c. Urbana and Champaign Sanitary District plant expansion.....	575 000
d. Sixth Street — Springfield Avenue to Gregory Drive.....	130 000
e. Illinois Street — Goodwin Avenue to Lincoln Avenue.....	85 200
f. Lincoln Avenue — Nevada Street to University Avenue.....	9 200

- g. Gregory Drive—street lighting from Fourth Street to Allen Hall..... 34 000
- h. Oregon Street—Goodwin Avenue to Lincoln Avenue..... 85 200
6. *Campus improvement projects* (\$230,500). The following is a selected list of projects that are of high priority—some of them being continuations of projects initiated earlier. The street-lighting and bicycle-lane projects are especially important.
- a. Reforestation.....\$ 50 000
- b. Recreational facility—Phase III..... 10 000
- c. Sidewalk-bicycle facilities..... 67 500
- d. Campus lighting—Mathews Avenue..... 30 000
- e. Physical Education recreation area—Phase I..... 50 000
- f. Landscape improvements..... 23 000

7. *Utilities distribution system* (\$3,896,000). The construction of new buildings requires the extension of existing utility services (steam, electric, storm and sanitary sewers, fire alarm, and water mains). Such extensions will serve thirteen new buildings, of which the construction costs on seven buildings will be financed from other than state capital appropriations.

In addition to the extensions to the new buildings, the capacities of the existing services must be increased in order to serve these new buildings and to meet the increased demands from existing buildings.

8. *Equipment for 1963-65 buildings* (\$529,200). In the 1963-65 biennium, the Biology Building addition, the addition to East Chemistry, and the Children's Research Center are under construction and have been financed from the "Universities Building Fund."

The Attorney General has ruled that no movable equipment can be purchased from such funds. Accordingly, additional funds for the purchase of equipment are needed to make these buildings operational.

BIENNIAL BUDGET FOR INSTITUTION FOR TUBERCULOSIS RESEARCH

(3) The Vice-President for the Medical Center recommends that a budget request of \$202,500 be filed with the Department of Finance for the operation of the Institution for Tuberculosis Research for the 1965-67 biennium. The budget is a continuation of the present appropriation of \$192,000 plus \$1,100 in additional contributions to the Universities Retirement System and \$9,400 for salary increases, based upon the University pattern. No other increases are requested.

I concur.

On motion of Mrs. Watkins, this budget was approved by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(4) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, as amended, to the following 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:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
BERNARD RAYMOND BLUME	St. Louis, Missouri	Missouri
HOWARD LEE FRUMIN	Chicago, Illinois	Tennessee
JERRY ALLEN MCFARLAND	Lincolnwood, Illinois	Colorado
GEORGE DALE MONICAL	O'Fallon, Illinois	Kansas
BURTON JOHN NISSING	St. Louis, Missouri	Missouri

I concur.

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

APPOINTMENTS TO THE FACULTY

(5) The following new appointments to the faculty with the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. EDWARD H. BROWN, JR., Assistant Professor of Zoology, beginning February 1, 1965, at an annual salary of \$8,000.
2. CARL COHEN, Visiting Associate Professor of Philosophy, for four and one-half months from February 1, 1965, at a salary of \$6,100.
3. LEONARD J. ESLICK, Visiting Professor of Philosophy, for four and one-half months from February 1, 1965, at a salary of \$8,000.
4. RICHARD C. MEYER, Assistant Professor of Veterinary Pathology and Hygiene, beginning December 10, 1964, at an annual salary of \$11,000.
5. FRANKLIN D. SCHWARTZ, Assistant Professor of Medicine, on one-fifth time, beginning November 1, 1964, at an annual salary of \$3,000.
6. RICHARD E. SPENCER, Associate Professor of Educational Psychology, beginning October 1, 1964, at an annual salary of \$14,500.
7. SWAMINATHA SUNDARAM, Professor of Physics, Chicago Undergraduate Division, beginning September 1, 1965, at an annual salary of \$14,500.
8. JAMES P. TOLLMAN, Professor of Pathology, assigned to the Faculty of Medicine, Chiangmai Hospital, Chiangmai, Thailand, Agency for International Development, from October 1 through October 11, 1964, and from October 15, 1964, through October 4, 1965, at an annual salary of \$22,500.
9. ALBERT TREGER, Assistant Professor of Medicine, beginning November 1, 1964, without salary.
10. PAUL VAN LITH, Research Assistant Professor of Medicine, beginning October 15, 1964, at an annual salary of \$12,000.
11. LOUIS F. WELCH, Associate Professor of Soil Fertility, Department of Agronomy, beginning November 9, 1964, at an annual salary of \$13,000.
12. MEYER WILLIAMS, Assistant Professor of Psychology, Department of Psychiatry, College of Medicine, beginning October 1, 1964, without salary.

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

DIRECTORSHIP OF THE SCHOOL OF LIFE SCIENCES

(6) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Dr. Reino E. Kallio, presently Professor of Microbiology at the University of Iowa, as Professor of Microbiology on indefinite tenure, and Director of the School of Life Sciences beginning July 1, 1965, and continuing through August 31, 1967, at an annual salary of \$22,000 on a twelve months' service basis.

The appointment will fill the vacancy which will be created by the retirement of Professor H. O. Halvorson at the end of the current academic year.

The heads of the departments in the School of Life Sciences, the Executive Committee of the College of Liberal Arts and Sciences, the Acting Dean of the Graduate College, and the Executive Vice-President and Provost all concur in this appointment.

I recommend approval.

On motion of Mrs. Watkins, this appointment was approved.

DEPARTMENT OF COMPUTER SCIENCE

(7) The Digital Computer Laboratory is one of the special units of the Graduate College, but has the status of a department and is governed in its organization and administration by the provisions in the University of Illinois Statutes relating to a department.

In view of the expanding teaching program of the Digital Computer Laboratory and other developments in its services, the present title no longer accurately describes its functions. The Head of the Laboratory and the Acting Dean of the Graduate College and the Executive Vice-President and Provost recommend that the title be changed to "Department of Computer Science." The Department will continue its instructional program through related departments, but the more general term "department" is preferable to laboratory as a designation covering

the various types of research, development, and service conducted by the present Laboratory.

I concur.

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

TRANSFER OF CREDIT FOR PREMEDICAL STUDENTS

(8) The Urbana-Champaign Senate has approved a proposal from the College of Liberal Arts and Sciences for a revision in the regulation regarding transfer of credit for premedical students to permit such students to complete their fourth year of study for an A.B. or a B.S. degree at any accredited medical school instead of only at the University of Illinois College of Medicine, as is presently the case.

The Senate Coordinating Council has been consulted and indicates that no other Senate jurisdiction is involved.

I concur.

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

TRANSFER OF CREDIT FROM JUNIOR COLLEGES

(9) The University Senates have approved a recommendation from the All-University Committee on Admissions that the present regulation regarding transfer from a junior college be modified to provide as follows; this change to be effective June 1, 1966:

Credit transferred from a junior college is limited only by the provision that the student must earn the last sixty hours required for the degree at the University or at any other approved four-year institution, except that the student must meet the residence requirements for a degree from the University. When a school or college requires three years of preprofessional college credit for admission, at least the last thirty semester hours must be taken in an approved four-year collegiate institution.

The scholastic average of a student applying for admission to the University by transfer from a junior college is computed on the basis of all work completed. The status of such a student and the specific credits acceptable toward his degree are determined by the dean of the college he wishes to enter.

The Senate Coordinating Council has also approved the change.

I concur.

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

APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(11) The Committee on Nonrecurring Appropriations, the Executive Vice-President and Provost, and the Vice-President and Comptroller recommend the following appropriations from the sources indicated:

From the University General Reserve

URBANA-CHAMPAIGN

Institute of Aviation

University of Illinois-Willard Airport, water distribution system. \$164 000 00

College of Agriculture

Department of Animal Science, environmental-controlled laboratory..... 7 000 00

Dixon Springs Agricultural Center, surfacing of drives and parking lots..... 8 500 00

Department of Plant Pathology, equipment..... 3 122 79

College of Education

Department of Elementary Education, Reading Center equipment 3 951 30

College of Engineering

Nuclear Engineering Program, equipment..... 12 057 00

Department of Theoretical and Applied Mechanics, equipment... 13 800 00

College of Fine and Applied Arts

School of Music, equipment for new pipe organ..... 4 040 00

University of Illinois Bands, uniforms for the Concert Band.... 12 600 00

Department of Architecture, equipment..... 16 090 11

College of Liberal Arts and Sciences	
Department of Geography, equipment.....	6 500 00
Library	
Public Service Departments, equipment.....	8 690 00
Renovation and remodeling for which the funds are assigned to the Physical Plant Department	
Phase III remodeling in the main Agricultural Engineering Building	27 040 00
Remodeling in the Dairy Manufactures Building for an organoleptic evaluation laboratory.....	19 575 00
Remodeling in the Horticulture Field Laboratory for the Department of Plant Pathology.....	5 450 00
Additional electrical service at 805 West Pennsylvania Avenue for the College of Education.....	4 030 00
Remodeling in the basement of Lincoln Hall for the Training Research Laboratory	7 535 00
Remodeling on the third floor of the Ceramics Building for a laboratory and a women's rest room.....	8 460 00
Remodeling for improved air handling in the Biophysical Research Laboratory	7 600 00
Remodeling and lighting for the new pipe organ in Smith Music Hall.....	12 190 00
Remodeling in the Department of Architecture for the model construction shop	4 910 50
Remodeling in Morrill Hall for the Department of Entomology..	27 480 00
Remodeling the ground floor in the Library for the Binding Division.....	13 170 00
Remodeling and lighting in the Library for the Public Service Departments.....	10 500 00
Painting the basement locker room in Huff Gymnasium.....	6 500 00
Lighting in the lower gymnasium of the English Building.....	3 690 00
Renovation for a three-level rifle range.....	18 930 00
<i>Total for Urbana-Champaign.....</i>	<i>(437 411 70)</i>
MEDICAL CENTER, CHICAGO	
Medical Sciences Library, library additions.....	16 000 00
Research and Educational Hospitals, Department of Physical Medicine and Rehabilitation, equipment.....	4 500 00
Research and Educational Hospitals, Department of Radiology, equipment.....	43 360 00
Research and Educational Hospitals, Administration, equipment.....	10 700 00
Air conditioning in the Neuropsychiatric Institute, Medical Social Work offices, and the Hospitals Addition.....	26 925 00
<i>Total for the Medical Center, Chicago.....</i>	<i>(101 485 00)</i>
<i>Total from the University General Reserve.....</i>	<i>\$538 896 70</i>
Contract Research Reserves, Chicago	
Public Information, revision and production of a new film and twelve prints.....	7 000 00
<i>Grand Total.....</i>	<i>\$545 896 70</i>
I concur.	

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

CONTRACT FOR VENDING SERVICE AT CHICAGO CAMPUSES

(12) The Vice-President and Comptroller recommends award of a contract for vending service for the University of Illinois at the Medical Center and at Chicago Circle to Automatic Retailers of America, Inc., Chicago, which firm submitted the best proposal in terms of the commissions to be paid to the University.

University specifications used in this proposal were reviewed by the staff at the Medical Center, the Undergraduate Division, and by the Legal Counsel.

The proposal includes providing service for a period of five years and is based on commission rates projected on estimated daily usage.

The commissions will be distributed and allocated to the proper agencies in accordance with the stipulations contained in the proposal. The Business Manager, the Director of the Food Service at the Medical Center, and the Director of the Illini Union at Chicago Circle concur in this recommendation.

I recommend approval.

On motion of Mr. Johnston, this contract was authorized by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

ADDITION TO CONTRACT FOR CONSTRUCTION OF COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION (WEST)

(13) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$6,096 in the contract with Kuhne-Simmons Co., Inc., for construction of the College of Commerce and Business Administration Building (West) to remodel and equip a basement storage room into a mail sorting and distribution room for the College.

Funds are available in the construction budget.

I concur.

On motion of Mr. Hughes, this change in contract was authorized.

EMPLOYMENT OF SKIDMORE, OWINGS & MERRILL FOR FEASIBILITY STUDY OF A REGIONAL AIR-CONDITIONING CENTER AT URBANA-CHAMPAIGN

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend employment of Skidmore, Owings & Merrill, Chicago, to study the feasibility of constructing a regional air-conditioning center in the Student-Staff Apartment area at Urbana-Champaign to serve the Krannert Center for the Performing Arts and buildings in the vicinity. The fee will be on the basis of actual salaries of technical personnel, plus 150 per cent for overhead and commission, plus \$60 per hour for time on electronic computer during this study, and reimbursement for actual costs in connection with travel, reproduction of drawings and specifications, long distance telephone calls, telegrams, and renderings, model mock-ups, and services of consultants if authorized by the University. The total cost of this study is estimated not to exceed \$5,000.

Funds are available in the state capital appropriations to the University from the Universities Building Fund and have been released.

The Committee on Buildings and Grounds and the Advisory Committee on the Selection of Architects and Engineers have been consulted and recommend approval.

I concur.

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

FACILITIES GRANT FROM NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

(15) The National Aeronautics and Space Administration (NASA) has approved a grant of \$1,125,000.00 "for construction of research laboratory facilities housing Space Science Research Center at the University of Illinois," Facilities Grant NsG(F)-26.

Under the terms of the grant, the funds will be used for construction of an addition to the Coordinated Science Laboratory.

This grant has been accepted by the University and is being reported for official record.

This report was received for record.

AFFILIATION WITH THE MUSEUM OF NORTHERN ARIZONA

(16) The Museum of Northern Arizona in Flagstaff has invited a number of universities to become affiliated with it as cooperating institutions to establish closer working relationships with their faculties and graduate students who may wish to make effective use of the facilities for research in anthropology, the biological sciences, and related fields. The Museum has living quarters for visiting scientists, office space, libraries, and laboratory facilities. It also offers stipends to advanced graduate students working on special projects.

The University of Illinois has accepted the invitation from the University of Northern Arizona to become affiliated with it as a cooperating institution. No contractual obligations or payment of funds is involved, but I am reporting this matter for the information of the Board and for the record.

This report was received for record.

REPORT OF THE FINANCE COMMITTEE ON AUTHORIZATION TO INVEST FUNDS

(17) On June 20, 1962, the Board of Trustees approved the investment of current restricted funds by the Comptroller, without prior approval of the Finance Committee or the Board but with a later report to the Board, in United States government securities, commercial paper of certain specified corporations, and interest-bearing deposits in three Chicago banks with maturities not exceeding eighteen months.

Funds are now being received by the University as contributions for specific projects for current or plant purposes, which require very prompt investment to avoid a substantial loss in interest. Since securities often must be purchased with maturities of ten or twelve years, a broadening of the types of securities required will be necessary.

Accordingly, the Finance Committee recommends that the Comptroller be authorized, without prior approval of the Finance Committee, to invest such funds in securities, other than capital stocks, recommended by the First National Bank of Chicago, with the understanding that all such transactions shall be reported promptly to the Finance Committee and to the Board of Trustees as a part of the regular report of investment activities.

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

PURCHASES

(18) The President submitted a report of purchases authorized by his office, on recommendation of the Director of Purchases and the Vice-President and Comptroller. He also presented a list of purchases recommended by him.

The reports of purchases authorized and purchases recommended for Board approval were 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

Purchase Authorized	\$ 15 000 00
Purchases Recommended	102 639 75
	<u>\$117 639 75</u>

From Institution Funds

Purchase Authorized	\$ 7 534 00
Purchases Recommended	358 996 00
	<u>\$366 530 90</u>
Grand Total	\$484 170 65

A complete list of the purchases authorized and purchases recommended, 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. Johnston, the President's approval of purchases was confirmed and the purchases he recommended were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(19) The Comptroller's report of contracts executed during the period October 1 to 31, 1964.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Incorporated	Dynamic response of a refrigeration evaporator	\$ 3 752 00	July 1, 1964
The Dow Chemical Company	Efficacy of chelating agents in altering the apparent relation- ships of minerals in the nutrition of monogastric animals	2 500 00	July 1, 1964
Illinois State Library	Conduct non-credit in-service train- ing programs for public library employees in Illinois	5 000 00	September 1, 1964
International Lead Zinc Research Organization	Evaluate the behavior of galvanized steel structures	15 000 00	September 16, 1964
State of Illinois Super- intendent of Public Instruction	Field consultants for the demon- stration project for gifted youth	10 395 00	September 1, 1964
United States Army DA-ARO-D-31-124- G-609	Alloy chemistry of the transition elements	86 475 00	October 1, 1964
United States Depart- ment of Health, Edu- cation, and Welfare	Expand the noncommercial educa- tional television broadcasting sta- tion WILL	300 000 00	September 22, 1964
United States Depart- ment of Health, Edu- cation, and Welfare OE-S-10-204	Development and trial in a junior and senior high school on a two- year curriculum in general music	57 246 00	September 1, 1964
United States Depart- ment of Health, Edu- cation, and Welfare OE-S-99-029	Prepare a manpower training guide in the field of tractor and farm implement service, entry worker level	6 630 00	October 1, 1964
United States Navy N600(22)62852	Educational instruction for Naval R.O.T.C. officers and commis- sioned officers in the regular Navy	57 000 00	September 30, 1964
Total		<u>\$543 998 00</u>	

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Agency for the Perform- ing Arts, Incorporated	Presentation of Guy Lombardo and His Orchestra	Minimum \$4 500 or 60 per cent net admissions	September 10, 1964
The Griesen Manage- ment, Incorporated	Presentation of "Desire Under the Elms"	3 500 00	June 8, 1964
Page-Rael Productions, Incorporated	Presentation of Patti Page	10 000 00	September 29, 1964

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
State's Attorney of Champaign County	Payment for services rendered by local governmental units (Student-Staff Apartments)	\$ 4 692 00	October 7, 1964
State's Attorney of Piatt County	Additional payment for services rendered by local governmental units (Allerton and Warren)	291 00	October 6, 1964
<i>Total</i>		<u>\$22 983 00</u>	

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Business Machines, Incorporated	Machinery center: three items, \$96.00 to \$1,113.60	\$ 2 266 00	July and September, 1964
International Harvester Company	Farm machinery rental: fifteen items, \$14.20 to \$488.27	3 112 00	June, July, and August, 1964
Massey-Ferguson, Incorporated	Farm machinery rental: two items, \$27.70 to \$344.21	372 00	July, 1964
University of Illinois Foundation (sub-lease with Wareham's All Star Dairy, Incorporated)	Increase in rental of 129 North Race Street, Urbana, from October 1, 1964, to June 30, 1965 (Psychology)	9 165 00 (916.50 per month)	September 1, 1964
<i>Total</i>		<u>\$14 915 00</u>	

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF49(638)-1291	Negotiation and decision-making in complex organizations	\$41 790 00	August 11, 1964
United States Army DA-ARO-D-31-124G582	Study of high-energy plasmas by means of gaseous lasers	49 956 00	August 24, 1964
United States Army DA-18-064-AMC-197(A)	Elucidate the complete histology of the mosquito aedes aegypti	12 000 00	September 22, 1964
United States Army DA-49-193-MD-2060	Interpersonal and psychological adjustment of group members	31 984 00	August 31, 1964
United States Army DA-49-193-MD-2410	Transmission of upper respiratory infections to volunteers under controlled conditions	63 428 00	August 31, 1964
United States Atomic Energy Commission AT(11-1)-1018	Pattern recognition and data handling problems arising in the analysis of bubble chamber photographs of high-energy particle events	50 000 00	October 9, 1964
United States Atomic Energy Commission AT(11-1)-1198	Understanding the nature of materials, predominantly solids	100 000 00	October 9, 1964
United States Department of Commerce CPR-11-7768	Fatigue behavior of welded flexural members fabricated of A-242 low alloy steel	30 000 00	September 1, 1964
United States Department of Health, Education, and Welfare PH43-62-467	Medical supervision, control, and coordination of clinical evaluation studies in cancer chemotherapy	8 500 00	October 14, 1964
United States Navy Nonr-1834(12)	Properties of insulating solids	16 300 00	August 31, 1964
United States Navy Nonr-1834(22)	Radio astronomy	100 000 00	July 31, 1964
United States Navy Nonr-1834(37)	Mechanism of anti-body formation in the pig	38 796 00	September 17, 1964
United States Navy Nonr-1834(38)	Dependence of dielectric properties on crystal structures	29 560 00	September 1, 1964
<i>Total</i>		<u>\$572 314 00</u>	

Adjustments Made in 1964-65 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
George S. Grimmer and Company (Plastering)	Thirty-seven items: \$217.19 deduct to \$1,750.00	\$4 815 00	September and October, 1964

Summary

Amount to be paid to the University.....	\$1 116 312 00
Amount to be paid by the University.....	42 713 00

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(20) The Comptroller presented his quarterly report to the Board as of September 30, 1964.

This report was received for record, and a copy has been filed with the Secretary of the Board.

ANTITRUST LITIGATION

(21) On February 5, 1962, suit was filed on behalf of the University in the Federal District Court for the Northern District of Illinois (Case No. 62 C 362) against certain electrical manufacturers who were involved in the electrical equipment price fixing conspiracy that was the subject of federal antitrust action in 1960 and 1961.

At its July 22, 1964, meeting the Board of Trustees authorized settlement with General Electric Company, one of the defendants. Conferences with other defendants have resulted in a settlement offer from Westinghouse Electric Corporation in the amount of \$6,942, which includes \$1,000 reimbursement for out-of-pocket expenses incurred by the University in connection with the litigation, a settlement offer from Worthington Corporation in the amount of \$405.19, and a settlement offer from Allen Bradley Co. in the amount of \$175. These offers are based on settlement formulae similar to the formula used in the General Electric Company settlement.

The direct purchases by the University from the remaining defendants are relatively nominal in amount and are of such a nature that the estimated costs of litigating them will exceed any anticipated recovery.

The Vice-President and Comptroller and the Legal Counsel are of the opinion that the settlements offered by Westinghouse Electric Corporation, Worthington Corporation, and Allen Bradley Co. are reasonable and recommend that they be approved and authorized by the Board, and they further recommend that the Board authorize dismissal of the pending suit immediately upon the completion of the settlements with Westinghouse Electric Corporation, Worthington Corporation, and Allen Bradley Co.

I concur and request the adoption of the following resolutions:

Resolution

Be It, and It Is Hereby, Resolved by The Board of Trustees of the University of Illinois that the Comptroller of this public corporation be, and he hereby is, authorized, for and in behalf of this public corporation, to accept from Worthington Corporation a payment of Four Hundred Five Dollars and Nineteen Cents (\$405.19) in settlement of litigation now pending by this public corporation against said Worthington Corporation as part of Case No. 62 C 362 in the United States District Court for the Northern District of Illinois, and all other claims of this public corporation against said Worthington Corporation or its subsidiary or affiliated companies arising from fraud, collusion, conspiracy or false claims which might be asserted under the Clayton Act, or otherwise, in connection with purchases from said Worthington Corporation made or contracted for by this public corporation on or before December 31, 1960, and that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized to make, acknowledge, execute and deliver, for and in behalf of this public corporation, to Worthington Corporation, such releases, waivers, covenants-not-to-sue, and other documents and papers as to them may appear necessary and desirable to effectuate the settlement herein before set forth.

On motion of Mr. Swain, this resolution was adopted; Mr. Johnston asked to be recorded as not voting.

Resolution

Be It, and It Is Hereby, Resolved by The Board of Trustees of the University of Illinois that the Comptroller of this public corporation be, and he hereby is, authorized, for and in behalf of this public corporation, to accept from Westinghouse Electric Corporation a payment of Six Thousand Nine Hundred Forty-Two Dollars (\$6,942) in settlement of litigation now pending by this public corporation against said Westinghouse Electric Corporation as part of Case No. 62 C 362 in the United States District Court for the Northern District of Illinois,

and all other claims of this public corporation against said Westinghouse Electric Corporation or its subsidiary or affiliated companies arising from fraud, collusion, conspiracy or false claims which might be asserted under the Clayton Act, or otherwise, in connection with purchases from said Westinghouse Electric Corporation made or contracted for by this public corporation on or before December 31, 1960, and that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized to make, acknowledge, execute and deliver, for and in behalf of this public corporation, to Westinghouse Electric Corporation, such releases, waivers, covenants-not-to-sue, and other documents and papers as to them may appear necessary and desirable to effectuate the settlement herein before set forth.

On motion of Mr. Swain, this resolution was adopted; Mr. Johnston asked to be recorded as not voting.

Resolution

Be It, and It Is Hereby, Resolved by The Board of Trustees of the University of Illinois that the Comptroller of this public corporation be, and he hereby is, authorized, for and in behalf of this public corporation, to accept from Allen Bradley Co. a payment of One Hundred Seventy-Five Dollars (\$175) in settlement of litigation now pending by this public corporation against said Allen Bradley Co. as part of Case No. 62 C 362 in the United States District Court for the Northern District of Illinois, and all other claims of this public corporation against said Allen Bradley Co. or its subsidiary or affiliated companies arising from fraud, collusion, conspiracy or false claims which might be asserted under the Clayton Act, or otherwise, in connection with purchases from said Allen Bradley Co. made or contracted for by this public corporation on or before December 31, 1960, and that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized to make, acknowledge, execute and deliver, for and in behalf of this public corporation, to Allen Bradley Co., such releases, waivers, covenants-not-to-sue, and other documents and papers as to them may appear necessary and desirable to effectuate the settlement herein before set forth.

On motion of Mr. Swain, this resolution was adopted; Mr. Johnston asked to be recorded as not voting.

ESTATE OF LEIF ERIC DE NEERGAARD

(22) On August 31, 1954, Leif Eric de Neergaard created a trust of certain of his inventions, including issued patents and pending patent applications, and reserved the power of appointment over the income therefrom. By an amendment to the trust agreement dated June 8, 1955, and by his will dated June 14, 1955, Mr. de Neergaard provided that one-half of the income from the trust was to be paid to his daughter for her lifetime, then to her descendants who survived him, and thereafter to the beneficiaries of the other one-half of the trust income. The other one-half of the net income was directed to be paid in various proportions to certain other beneficiaries during their lifetimes and after their deaths to the University of Illinois. The trust was to terminate in any event fifty years after Mrs. de Neergaard's death and be paid to the University at that time. Mr. de Neergaard died on December 11, 1957, and was survived by the individual beneficiaries of the trust income.

While the trust instrument specifically described certain of the trust assets, it also contained general language that could be interpreted to cover other inventions which Mr. de Neergaard had made the subject of partnership, assignment, and other agreements during his lifetime, with the result that a controversy developed as to the ownership rights in many inventions and patents. To resolve the contentions of the various parties, on August 1, 1960, the Trustees filed suit in the Superior Court of Cook County, Illinois (60 S 13245), asking for instructions with reference to their management of the trust estate, and for a determination of the ownership rights to the inventions in question.

A tentative settlement agreement has been developed by counsel for all parties concerned, including the University, under which the court will enter an order that all of the inventions and patent rights in question belong to the trust, the "outside" (or non-trust) claimants will receive 35 per cent of the trust income until the

termination of the trust, and the remaining 65 per cent of the trust income will be disposed of in accordance with the trust agreement, the amendment thereto, and the will, as set forth above. Upon the termination of the trust in the year 2007 (fifty years after Mr. de Neergaard's death) the trust will terminate, the assets will be sold, 35 per cent of the proceeds will be distributed to the outside claimants, and the remaining 65 per cent to the University of Illinois.

While the litigation has been pending it has not been possible to exploit the trust assets properly because of the unwillingness of prospective licensees to pay for licenses when they can not be certain of the ownership of the inventions. It is important that the litigation be concluded as expeditiously as possible and the proposed settlement is deemed to be reasonable in the light of indefinite language of the various documents.

Accordingly, the Vice-President and Comptroller and the Legal Counsel request authority to settle this litigation on the basis set forth above.

I concur.

On motion of Mr. Swain, authority was given as requested.

REPORTS AND ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

FUTURE BOARD MEETINGS

For several years, the December meetings of the Board have been held at the First National Bank of Chicago on invitation of its officers. Because of a business conference scheduled at the Bank during the week of the December Board meeting, the Bank officials have invited the Board to hold its January meeting at the Bank instead of the December meeting. In accordance with previous discussion and agreement, the December meeting will therefore be held in Urbana, Illinois, on Wednesday, December 16, the schedule to be arranged by the President and Secretary of the Board.

On motion of Mr. Swain, the Board accepted the invitation of the officers of the First National Bank of Chicago to hold the January meeting at the Bank on Wednesday, January 20, 1965.

LEGISLATIVE COMMISSION

Some time ago the Educational Committee of the Legislative Commission to Visit and Examine State Institutions expressed a desire to meet with the Trustees on some occasion when the Board met in Chicago. The Committee will meet with us today and its members will be our guests at luncheon. This morning they visited the Chicago Circle site and will have an opportunity to visit the Medical Center this afternoon. Members of the Committee are: Senator John G. Gilbert, Carbondale, Chairman; Representative Miles E. Mills, Effingham, Vice-Chairman; Senator Richard R. Larson, Galesburg, Secretary; and Senator William Lyons, Gillespie.

Two other members of the Committee, Representative Edward M. Finfgeld and Representative Clarence G. Hall, are unable to attend.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: appointments to the faculty made by the President; resignations and cancellations; leaves of absence; cancellation of sabbatical leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was approved by the President of the University. C = College; S = Station; E = Extension.)

- ADELSPERGER, ROBERT, Special Collections Librarian, with rank of Assistant Professor, Chicago Undergraduate Division, eleven months from October 1, 1964, \$8,200 a year, supersedes (10-26-64).
- ADES, HARLOW, Consultant in the Department of Electrical Engineering (C), one year from September 1, 1964, \$3,000 (10-26-64).
- ADLER, MRS. DONATELLA G., Research Assistant Professor of Physics (C), four months from October 1, 1964, \$790 a month (10-19-64).
- AGGARWAL, N. K., Bibliographer, with rank of Instructor, in the Library, ten months from November 1, 1964, \$7,500 a year (10-16-64).
- ALCALDE, VICTOR M., Clinical Instructor in Pediatrics, College of Medicine, ten months from November 1, 1964, without salary (11-3-64).
- ALDERSON, JOHN J., Consultant, with rank of Assistant Professor, in the Jane Addams Graduate School of Social Work, one year from September 1, 1964, \$10,800, supersedes (10-12-64).
- ASTON, KATHARINE O., Assistant Professor of English and Director of the Programs in English as a Foreign Language, beginning October 1, 1964, on an academic year service basis, \$7,556, supersedes (10-12-64).
- AUSTIN, MRS. MILDRED K., Research Associate in Veterinary Physiology and Pharmacology, College of Veterinary Medicine, ten months from November 1, 1964, \$6,100 a year (9-15-64).
- BALBACH, MARGARET K., Visiting Assistant Professor of Biological Sciences, Chicago Undergraduate Division, nine months from September 16, 1964, \$7,000 (10-16-64).
- BATEMAN, JOHN J., Executive Secretary of the Honors Council, College of Liberal Arts and Sciences, beginning November 1, 1964, on an academic year service basis, \$600; this temporary appointment is in addition to his appointment as Associate Professor of the Classics on indefinite tenure (10-6-64).
- BEN-ZEEV, DAN, Clinical Instructor in Medicine, College of Medicine, 45/100 time, ten months from September 1, 1964, \$3,000 a year (9-26-64).
- BERESKIN, BEN, Research Associate in Dairy Science (S), ten months from November 1, 1964, \$8,100 a year, supersedes (10-16-64).
- BERG, MRS. MARY A., Assistant Research Programmer in Physics (C), $\frac{3}{4}$ time, one year from September 1, 1964, \$6,000 (10-19-64).
- BLANCO-GONZALEZ, MANUEL, Instructor in Spanish, Chicago Undergraduate Division, $\frac{3}{4}$ time, semester I, \$2,250, supersedes (10-6-64).
- BORCHART, EUGENE K., Clinical Instructor in Radiology, College of Medicine, 10/100 time, eleven months from October 1, 1964, \$1,520 a year, supersedes his nonsalaried appointment (9-26-64).
- BRIGHTON, CARL T., Instructor in Anatomy, College of Medicine, ten months from September 1, 1964, without salary (10-16-64).
- CAIN, JOHN R., Associate Director, Central Office on the Use of Space, ten months from November 1, 1964, \$12,000 a year, and Instructor in General Engineering, without salary, supersedes (10-19-64).
- CAMERON, GORDON R., Instructor in Psychology, Department of Psychiatry, College of Medicine, $\frac{1}{2}$ time, eleven months from October 1, 1964, \$4,500 a year (10-26-64).
- CAQUELIN, HOWARD J., Counselor in the Office of Foreign Student Affairs (Dean of Students Office), one year from September 1, 1964, \$7,500, supersedes (10-26-64).
- CARRUTHERS, GEORGE R., Research Associate in Aeronautical and Astronautical Engineering (C), eleven months from October 1, 1964, \$9,980 a year (10-23-64).
- CASSELL, SYLVIA, Instructor in Psychology, Department of Psychiatry, College of Medicine, $\frac{1}{2}$ time, eleven months from October 1, 1964, \$5,000 a year (11-3-64).
- CLARKE, LORENA, Acting Librarian, with rank of Associate Professor, at the Medical Center, November 1, 1964-March 7, 1965, \$4,155.36; and Catalog Librarian, with rank of Associate Professor, at the Medical Center, indefinite tenure from March 8, 1965, \$10,600 a year, supersedes (10-6-64).
- CLAYPOOLE, MRS. DONNA J., Instructor in Physical Education for Women, Chicago Undergraduate Division, academic year, \$6,000, supersedes (11-3-64).

- COOMBS, JERROLD R., Research Assistant Professor in the Bureau of Educational Research, one year from September 1, 1964, \$8,000 (10-12-64).
- DART, EDWARD D., Lecturer in Architecture, Chicago Undergraduate Division, 16 $\frac{2}{3}$ time, semester I, \$833 (10-19-64).
- DEMB, NORMAN, Instructor in Psychology, Department of Psychiatry, College of Medicine, eleven months from October 1, 1964, \$8,800 a year (9-26-64).
- DESHAIES, DENNIS J., Instructor in Sociology and Anthropology, Chicago Undergraduate Division, $\frac{1}{2}$ time, academic year, \$4,000 (10-16-64).
- DZIADZKA, WERNER R., Clinical Instructor in Radiology, College of Medicine, ten months from October 1, 1964, \$1,520 a year (9-26-64).
- EL-RIFI, KAMAL, Instructor in Surgery, College of Medicine, $\frac{2}{3}$ time, September 16, 1964-August 31, 1965, \$5,000 a year (10-12-64).
- EPSTEIN, MAX, Lecturer in Physics, Chicago Undergraduate Division, $\frac{1}{3}$ time, nine months from September 16, 1964, \$3,000 (10-16-64).
- FERBER, ROBERT, Professor of Economics, Department of Economics and Department of Marketing, indefinite tenure, and Research Professor of Economics, Bureau of Economic and Business Research, indefinite tenure from September 1, 1964, \$18,400 a year, supersedes (10-12-64).
- FREEMAN, HARDY, Instructor in Sociology and Anthropology, Chicago Undergraduate Division, academic year, \$6,300 (10-12-64).
- FROELICH, GUSTAV J., Director of the Bureau of Institutional Research, for ten months from November 1, 1964, with rank of Professor on indefinite tenure, \$16,500 a year, supersedes (9-26-64).
- FROEMMING, ARTHUR P., Instructor in Civil Engineering (C), semester II, \$4,800 (11-3-64).
- FROST, GEORGE R., Research Associate in Secondary and Continuing Education, October 19, 1964-August 31, 1965, \$15,000 a year (11-6-64).
- FRYE, MARY V., Assistant Professor of Recreation, Department of Recreation and Municipal Park Administration, College of Physical Education, beginning October 1, 1964, on an academic year service basis, \$8,300 a year, supersedes (10-19-64).
- GELDARD, JOHN F., Research Associate in Chemistry, one year from September 1, 1964, \$6,400 (10-6-64).
- GIESELMAN, ROBERT D., Instructor in Business English, Department of English, College of Liberal Arts and Sciences, and College of Commerce and Business Administration, academic year, \$7,200, supersedes (10-6-64).
- GREENWALD, ARTHUR L., Instructor in English, Chicago Undergraduate Division, academic year, \$6,500 (10-6-64).
- GYARFAS, KALMAN, Clinical Associate Professor of Psychiatry, College of Medicine, indefinite tenure from October 1, 1964, without salary, supersedes (11-3-64).
- HABU, TEIJI, Research Associate in Chemistry, $\frac{2}{3}$ time, one year from September 1, 1964, \$3,000 (10-26-64).
- HAGLER, JOHN A., Agricultural Education Adviser at the Njala University College, Sierra Leone, for service on Contract USAID/AFE-132, two years from September 18, 1964, \$12,500 a year (10-6-64).
- HOLT, ORVAL C., Research Associate in Vocational Agriculture (S), September 21, 1964-March 20, 1965, \$4,000 (10-6-64).
- HON, PING-KAY, Research Associate in Chemistry, September 23, 1964-August 31, 1965, \$6,100 a year (10-6-64).
- HOSTETTLER, FRANK E., Associate Director of the Physical Plant, Medical Center, eleven months from October 1, 1964, \$18,000, supersedes (10-12-64).
- HOUCK, FRANK W., Superintendent of Buildings and Grounds at the Medical Center and at the Chicago Circle, eleven months from October 1, 1964, \$17,250 a year, supersedes nonacademic appointment (10-16-64).
- HOUGH, WINSTON H., Lecturer in Art, Chicago Undergraduate Division, $\frac{1}{2}$ time, semester I, \$1,750 (10-12-64).
- HOUSE, ERNEST R., Research Associate in Education, University High School, academic year, \$7,500 (10-16-64).

- HUITEMA, ROY, Acting Head of Department of Chemistry, Chicago Undergraduate Division, semester I, \$500; this temporary appointment is in addition to his permanent appointment as Professor of Chemistry on indefinite tenure (10-2-64).
- ITO, MICHIO, Research Associate in Botany, eleven months from October 1, 1964, \$6,500 a year (10-16-64).
- JACKMAN, WILLIS C., Assistant Professor of English, $\frac{1}{2}$ time, \$4,350, and Assistant to the Dean, College of Liberal Arts and Sciences, Chicago Undergraduate Division, $\frac{1}{2}$ time, \$5,350, total salary \$9,700, academic year, supersedes (10-19-64).
- JONES, MRS. RUTH T. B., Instructor in Home Economics (C), $\frac{1}{4}$ time, semester I, \$166.67 a month (10-2-64).
- KASTELIC, JOSEPH, Adviser on Experiment Station and Animal Science for service at the Njala University College, Sierra Leone, on Contract USAID/AFE-132, two years from September 22, 1964, \$18,370 a year; and Professor of Nutritional Biochemistry, Department of Animal Science (C and S), indefinite tenure from September 22, 1966, supersedes (9-14-64).
- KEFALIDES, NICHOLAS A., Instructor in Medicine, College of Medicine, July 1, 1964-August 31, 1965, without salary, supersedes (11-3-64).
- KELLEY, CORNELIA P., Associate Professor of English, $\frac{1}{3}$ time, semester I, \$3,000 a year (10-12-64).
- KESTER, MARTHA, Serials Librarian, with rank of Assistant Professor, Chicago Undergraduate Division, eleven months from October 1, 1964, \$8,200 a year, supersedes (10-26-64).
- KLATT, MELVIN J., Acquisitions Librarian, with rank of Assistant Professor in Library Administration, Chicago Undergraduate Division, eleven months from October 1, 1964, \$8,850 a year, supersedes (10-26-64).
- LARSON, REINHOLD F., Professor of Mechanical Engineering (C), nine months from September 16, 1964, \$12,000, supersedes (10-2-64).
- LENER, LAURENCE D., Visiting Lecturer in English, semester I, \$7,500, supersedes (10-16-64).
- LILIENSTEIN, ERNEST, Instructor in Nursing, $\frac{1}{2}$ time, academic year, \$3,650 (10-2-64).
- LOEPPERT, THEODORE W., Instructor in English, Chicago Undergraduate Division, academic year, \$2,850 (10-6-64).
- LOUIS, JOHN, Research Associate in Medicine, College of Medicine, 9/10 time, six months from September 1, 1964, \$783.33 a month (10-2-64).
- LUCE, WILBUR M., Professor of Zoology, nine months from September 16, 1964, \$10,800, supersedes (10-19-64).
- MAHAN, DONALD H., Lecturer in Architecture, Chicago Undergraduate Division, $\frac{1}{2}$ time, semester I, \$2,000 (9-26-64).
- MANNING, JOHN L., Assistant Professor of Operative Dentistry, College of Dentistry, $\frac{2}{3}$ time, one year from September 1, 1964, \$3,300 (10-26-64).
- MARTENS, GERT, Instructor in the Coordinated Science Laboratory (C), $\frac{1}{2}$ time, one year from September 1, 1964, \$3,050, supersedes (9-18-64).
- MATLIN, SAMUEL, Clinical Associate in Medicine, College of Medicine, and in Oral Medicine, College of Dentistry, one year from September 1, 1964, without salary (10-12-64).
- McPHAIL, ANDREW T., Research Associate in Chemistry, eleven months from October 1, 1964, \$7,500 a year (10-6-64).
- MERIDETH, CHARLES W., Research Associate in Chemistry, October 12, 1964-August 31, 1965, \$6,800 a year, supersedes (10-26-64).
- MERKELO, HENRY, Instructor in Electrical Engineering (C), $\frac{3}{4}$ time, academic year, \$4,500, supersedes (10-13-64).
- METZE, GERNOT A., Research Assistant Professor of Electrical Engineering, in the Digital Computer Laboratory, Graduate College, and in the Department of Electrical Engineering, College of Engineering, academic year, \$10,700, supersedes (10-12-64).
- MILLS, DAVID H., Consultant in Psychology, 1/10 time, October 9, 1964-June 15, 1965, \$1,190.47 (10-16-64).
- MOLITORIS, H. PETER, Research Associate in Plant Pathology (S), eleven months from October 1, 1964, \$6,100 a year, supersedes (10-6-64).

- NAKANISHI, SUEHIRO, Research Associate in Pharmacology, College of Medicine, September 15, 1964-August 31, 1965, \$6,100 a year (10-26-64).
- NEWTON, W. MORGAN, Instructor in Veterinary Physiology and Pharmacology, College of Veterinary Medicine, September 16, 1964-August 31, 1965, \$11,000 a year (10-12-64).
- OLSON, LAWRENCE W., Assistant Professor of Speech, Department of Speech and Theatre, $\frac{1}{2}$ time, and Assistant Dean of the College of Liberal Arts and Sciences, $\frac{1}{2}$ time, one year from September 1, 1964, \$11,450, supersedes (10-6-64).
- OXNAM, JAMES W., Senior Pharmacist, College of Pharmacy, September 21, 1964-August 31, 1965, \$8,250 a year (10-6-64).
- PHILLIPS, M. JEAN, Visiting Assistant Professor of Educational Psychology, College of Education, academic year, \$8,400 (10-12-64).
- PLACE, WILLIAM S., Instructor in Sociology and Anthropology, Chicago Undergraduate Division, $\frac{1}{2}$ time, semester I, \$1,400 (10-26-64).
- PLUMLEE, HUBERT R., Research Associate in the State Water Survey and in the Graduate College, eight months from November 1, 1964, \$6,200 (10-26-64).
- POLLOCK, MICHAEL L., Instructor in Physical Education for Men, College of Physical Education, 40/100 time; Counselor on the University Council on Teacher Education; College of Education, 35/100 time, and Counselor in the Student Counseling Service, 25/100 time, academic year, \$6,650, supersedes (9-25-64).
- PORTER, JAMES W., Research Associate in Secondary and Continuing Education, eleven months from October 1, 1964, \$8,000 a year (11-6-64).
- RANHOTRA, G. S., Research Associate in Animal Science (S), one year from September 1, 1964, \$6,500 (10-16-64).
- RAPHAEL, EDNA, Assistant Professor of Nursing, $\frac{1}{4}$ time, March 29-June 11, 1965, \$600 (10-12-64).
- RISLEY, WILLIAM O., Senior Research Engineer and Assistant Director of the Measurement Program, eleven months from October 1, 1964, \$13,700 a year, supersedes (10-19-64).
- ROBERTS, MRS. RENA B. K., Adviser in Home Economics for service at the Njala University College, Sierra Leone, on Contract USAID/AFE-132, two years from September 14, 1964, \$12,000 a year (11-7-64).
- ROCAH, LOUIS, Lecturer in Architecture, Chicago Undergraduate Division, $\frac{1}{2}$ time, semester I, \$2,000 (10-2-64).
- ROCKE, LYLE, Senior Research Engineer in Electrical Engineering (C), eleven months from October 1, 1964, \$11,000 a year, supersedes his nonacademic appointment (10-12-64).
- ROCQUELIN, JOSIANE P., Instructor in French, full time, semester I, \$3,000, and $\frac{3}{4}$ time, semester II, \$2,000, supersedes (10-6-64).
- RODRIGUEZ, EDUARDO, Assistant in Veterinary Pathology and Hygiene, College of Veterinary Medicine, October 10, 1964-December 22, 1964, \$1,108.87, supersedes (11-4-64).
- RYAN, HOLLIS F., Instructor in Electrical Engineering (C), $\frac{3}{4}$ time, beginning October 1, 1964, on an academic year service basis, \$3,078.70, supersedes (10-29-64).
- SALOMON, LAWRENCE, Instructor in Art, Chicago Undergraduate Division, $\frac{3}{4}$ time, semester I, \$2,400 (10-2-64).
- SAMPLE, STEVEN B., Instructor in Electrical Engineering (C), 15/100 time, nine months from September 16, 1964, \$750 (10-7-64).
- SCHUEMANN, WILFRED C., Research Associate in the Coordinated Science Laboratory (C), $\frac{1}{2}$ time for eight months from October 1, 1964, \$3,333.36, and full time for three months from June 1, 1965, \$2,499.99, supersedes (10-8-64).
- SCROSATI, BRUNO, Research Associate in Chemistry, October 12, 1964-August 31, 1965, \$6,500 a year, supersedes (10-6-64).
- SEITZ, FREDERICK, Professor of Physics and Head of Department of Physics (C), two months from July 1, 1964, \$5,377.76; this is in addition to his appointment for 1963-64 (10-26-64).
- SHAH, BHAGWANDA G., Research Associate in Animal Science (S), October 15, 1964-August 31, 1965, \$6,750 a year, supersedes (10-16-64).

- SILLIKER, JOHN H., Research Associate in Preventive Medicine, College of Medicine, 7/10 time, one year from September 1, 1964, \$7,389, supersedes (10-2-64).
- SINGH, NERISSA P., Clinical Assistant Professor of Pediatrics, College of Medicine, one year from September 1, 1964, without salary (10-16-64).
- SISKING, CAROLINE C., Instructor in English, Chicago Undergraduate Division, $\frac{1}{2}$ time, academic year, \$3,000 (10-6-64).
- SMITH, JAMES S., Visiting Lecturer in Chemistry, semester I, \$2,000 (10-12-64).
- SOGLIN, ALBERT, Instructor in Mathematics, Chicago Undergraduate Division, $\frac{1}{2}$ time, academic year, \$3,200 (10-12-64).
- SOLYMOSEY, FERENC, Research Associate in Botany, eleven months from October 1, 1964, \$6,500 a year (10-27-64).
- SPIKNER, JOHN E., Instructor in Chemistry, Chicago Undergraduate Division, $\frac{1}{2}$ time, academic year, \$3,000 (10-12-64).
- STONE, PETER, Instructor in Sociology and Anthropology, Chicago Undergraduate Division, $\frac{1}{2}$ time, academic year, \$3,000 (10-12-64).
- STOREY, EDWARD H., Assistant Professor of Recreation and Municipal Park Administration, College of Physical Education, academic year, \$10,000, supersedes (10-2-64).
- TAKANO, TADAO, Instructor in Art, Chicago Undergraduate Division, $\frac{2}{3}$ time, semester I, \$2,400 (10-2-64).
- THOMAS, CHARLES S., Assistant Editor in the University Press, eleven months from October 1, 1964, \$6,500 a year, supersedes his nonacademic appointment (10-19-64).
- THOMAS, STAFFORD H., Assistant Professor of Verbal Communications, Division of General Studies, academic year, \$7,200, supersedes (10-19-64).
- THOMPSON, M. N., Research Associate in Physics (C), eleven months from October 1, 1964, \$8,500 a year, supersedes (10-12-64).
- THOMPSON, MARSHALL R., Assistant Professor of Civil Engineering (C and S), academic year, \$8,100, supersedes (10-6-64).
- TROXEL, WILMA A., Library Science Adviser at the Faculty of Medicine, Chiangmai Hospital, Chiangmai Thailand, under Thailand Contract AID/fe-2, for one day, October 31, 1964, and from November 5, 1964, through March 7, 1965, \$15,400 a year; and Professor of Library Administration, on indefinite tenure, and Librarian at the Medical Center from November 1, 1964, through November 4, 1964, and from March 8, 1965, \$14,000 a year, supersedes (10-12-64).
- TUTTLE, PRESTON, Instructor in English, 5/6 time, and Instructor in Speech, 1/6 time, academic year, \$7,200 (10-12-64).
- UJHELYI, GABOR, Research Associate in the Digital Computer Laboratory, beginning October 1, 1964, on an academic year service basis, \$6,800, supersedes (10-12-64).
- UNGER, JAMES L., Instructor in Mathematics, Chicago Undergraduate Division, academic year, \$5,800 (10-2-64).
- WALDBAUER, GILBERT P., Assistant Professor of Entomology, ten months from November 1, 1964, \$8,500 a year, supersedes (10-26-64).
- WALDO, GARY M., Instructor in History, Chicago Undergraduate Division, $\frac{1}{4}$ time, semester I, \$675 (10-12-64).
- WALSH, THOMAS G., Instructor in Oral and Maxillofacial Surgery, College of Dentistry, 3/10 time, one year from September 1, 1964, \$1,980 (9-26-64).
- WATTERS, ROBERT D., Assistant Education and Social Science Librarian, with rank of Instructor, in the Library, ten months from November 1, 1964, \$6,600 a year, supersedes (10-19-64).
- WATTS, MRS. EMILY S., Instructor in English, $\frac{1}{3}$ time, academic year, \$2,400 (10-26-64).
- WEIFFENBACH, JAMES, Research Associate in Psychology, eleven months from October 1, 1964, \$8,500 a year (10-12-64).
- WESLEY, THOMAS D., Research Associate in Radiology, College of Dentistry, $\frac{2}{5}$ time, one year from September 1, 1964, \$3,000, supersedes (9-26-64).
- WILLE, L. JANE, Consultant, with rank of Associate Professor, in the Jane Addams Graduate School of Social Work, academic year, \$10,500, supersedes (10-12-64).
- WILLIAMSON, JOHN W., Instructor in Medicine, College of Medicine, one year from September 1, 1964, without salary (10-26-64).

- WU, SHERMAN H., Lecturer in Information Engineering, Chicago Undergraduate Division, semester I, \$2,000 (10-2-64).
YAMAMOTO, MRS. PATRICIA, Illini Union Browsing Room Librarian, with rank of Instructor, in the Library, ten months from November 1, 1964, \$6,150 a year, supersedes (10-19-64).
ZEITLIN, MURIEL E., Instructor in Chemistry, Chicago Undergraduate Division, academic year, \$6,000 (10-16-64).
ZERLOTTI, EUGENIO, Research Associate in Histology, College of Dentistry, September 22, 1964-August 31, 1965, \$10,000 a year (10-12-64).
ZUJUS, ALEKSANDRAS, Instructor in Mathematics, Chicago Undergraduate Division, academic year, \$5,800 (10-12-64).

RESIGNATIONS AND DECLINATIONS

- BEAVERS, JOSEPH E., Assistant Professor of Military Science and Adjutant, Reserve Officers Training Corps—resignation effective October 1, 1964.
BOCK, WALTER J., Associate Professor of Zoology—resignation effective March 1, 1965.
BOSMA, GAYLE, Research Assistant in Physiology—declination effective September 1, 1964.
CHU, SHU-KUNG, Visiting Scientist in Chemistry—resignation effective December 1, 1964.
CONDON, ARNOLD C., Professor of Business Education and Head of the Department—resignation effective September 1, 1964.
FOGEL, JEROLD S., Senior Pharmacist, College of Pharmacy—resignation effective October 9, 1964.
FORNARIS, OFELIA C., Instructor in Spanish, Chicago Undergraduate Division—resignation effective October 1, 1964.
FORSTNER, JANET, Pediatrics Resident Physician in the Division of Services for Crippled Children—declination effective September 1, 1964.
GUSTOWSKA, IRENA, Research Assistant in Pediatrics (Medicine)—resignation effective December 15, 1964.
HASSINGER, GAIL S., Assistant in Nursing—declination effective September 16, 1964.
HAYASHI, MAKATO, Research Associate in Psychiatry (Medicine)—declination effective September 1, 1964.
HILU, HALIM M., Research Associate in Plant Pathology, Agricultural Experiment Station—resignation effective November 11, 1964.
JAMES, EMORY, Research Associate in Biological Chemistry, College of Medicine—resignation effective December 1, 1964.
JOHNSON, CHARLES E., Associate Professor of Elementary Education—resignation effective September 1, 1965.
KANE, HARRISON, Assistant Professor of Civil Engineering—resignation effective March 1, 1965.
KEELER, MARGARET A., Instructor in Nursing—declination effective September 1, 1964.
LAGOW, JOYCE B., Research Assistant in Animal Science, Agricultural Experiment Station—resignation effective November 7, 1964.
LAND, VERA F. C., Assistant in Foreign Languages (Humanities), Chicago Undergraduate Division, Summer Session of 1964—resignation effective June 19, 1964.
LERNER, BARBARA A., Instructor in Psychology, College of Medicine—declination effective September 1, 1964.
McLELLAN, REX B., Assistant Professor of Metallurgy—declination effective September 1, 1964.
MEYER, WALTER L., Research Assistant in Civil Engineering—resignation effective February 1, 1965.
NTAILIANAS, HARILAOS A., Assistant Professor of Food Science, Agricultural Experiment Station—resignation effective January 1, 1965.
RAO, PILLARISSETTY J., Instructor in Veterinary Pathology and Hygiene—resignation effective December 1, 1964.
REED, BARBARA L., Lecturer in Recreation—declination effective September 1, 1964.

- ROWIN, GERALD, Research Assistant in Biological Chemistry, College of Medicine — resignation effective November 1, 1964.
- RUNKEL, MARGARET, Physics Librarian with rank of Instructor — declination effective September 1, 1964.
- SANHAMEL, JANE M., Assistant in Nursing — declination effective September 16, 1964.
- SCHMITZ, CAROLYN A., Assistant in Nursing — declination effective September 1, 1964.
- SIA, MING BE, Instructor in Nursing — declination effective September 1, 1964.
- STOLL, GAIL, Staff Pharmacist in Pharmacy, College of Pharmacy — resignation effective October 10, 1964.
- WALKER, MRS. EUNICE, Education Library Assistant in the Library — resignation effective July 22, 1964.
- ZALAR, RICHARD W., Clinical Instructor in Medicine, College of Medicine — resignation effective October 1, 1964.

LEAVES OF ABSENCE

- BROADBENT, EMER E., Professor of Livestock Marketing, Department of Agricultural Economics (C and S) — leave of absence, without pay, for three months from February 3, 1965, so that he may accept a professional assignment from the Food and Agricultural Organization of the United Nations to assist in surveying the livestock and meat industry in some countries of Africa and to help work out a livestock development plan for their governments.
- ERICKSON, HERMAN, Professor of Labor and Industrial Relations, in the Division of University Extension and in the Institute of Labor and Industrial Relations — leave of absence, without pay, for four months from February 1, 1965, so that he may accept a Visiting Professorship in the Center of Labor Education and Research at the University of Colorado.
- GOTTHEIL, FREDERICK M., Assistant Professor of Economics — leave of absence, without pay, for the second semester of 1964-65, so that he may accept an appointment as Visiting Assistant Professor in the Department of Economics at Northwestern University.
- JENSEN, LLOYD, Assistant Professor of Political Science — leave of absence, without pay, for the second semester of the academic year, 1964-65, so that he may accept a professional assignment in Washington on research for the Advanced Research Projects Agency.

CANCELLATION OF SABBATICAL LEAVES OF ABSENCE

- ALPERT, NORMAN R., Associate Professor of Physiology, College of Medicine — sabbatical leave of absence for six months from January 1, 1965, on full pay, is cancelled without prejudice.
- RENFROE, EARL W., Professor of Orthodontics, College of Dentistry — sabbatical leave of absence for one year from January 1, 1965, on one-half pay, is cancelled without prejudice.

RECESS AND EXECUTIVE SESSION

An executive session was requested for consideration of reports and recommendations relating to the number of property acquisitions. President Clement announced that it would be held after luncheon and would be followed by Committee meetings.

On motion of Mr. Hughes, the Board recessed.

CONFERENCE WITH LEGISLATIVE COMMISSION

During the luncheon recess and prior to the executive session, the Educational Committee of the Legislative Commission to Visit and Examine State Institutions met with the Trustees to discuss matters of mutual interest.

When the Board reconvened in executive session, the same officers of the Board and officials of the University were present as recorded at the beginning of these minutes.

The Board considered the following items of business presented by the President of the University.

PURCHASE OF 505 SOUTH GREGORY PLACE, URBANA, ILLINOIS

(1) The Board of Trustees on October 21, 1964, authorized condemnation proceedings for the acquisition of the property at 505 South Gregory Place, Urbana, Illinois, or settlement at a price within University appraisals. The property consists of a lot 45.6 feet by 48.75 feet, and is improved with a two-story and basement frame apartment house. The land is needed as part of the site for the Krannert Center for the Performing Arts.

Through subsequent negotiations and prior to filing suit, the owners agreed to sell for \$22,500, which is within the appraisals received.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board of Trustees request the University of Illinois Foundation to purchase the property at 505 South Gregory Place, Urbana, Illinois, at the price of \$22,500, and lease the property to the University at a rental rate adequate to pay the interest rate charged by the First National Bank of Chicago on a loan to the Foundation for the purchase of the property until such time as funds become available for purchase of the property by the University.

It is further recommended that the Board of Trustees rescind its previous action with respect to condemnation proceedings on this property.

I concur.

On motion of Mr. Pogue, these recommendations were approved by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

PURCHASE OF 1106 WEST OREGON STREET, URBANA, ILLINOIS

(2) The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board of Trustees of the University of Illinois request the University of Illinois Foundation to purchase the property at 1106 West Oregon Street, Urbana, Illinois, at a price of \$57,100, and lease the property to the University at a rental rate adequate to pay the interest rate charged by the First National Bank of Chicago on a loan to the Foundation for the purchase of the property until such time as funds become available for purchase by the University. The land area is required as part of the site for the Krannert Center for the Performing Arts.

The property consists of a lot 65 feet by 157 feet, and is improved with a two and one-half story and basement sorority house.

I concur.

On motion of Mr. Pogue, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

PURCHASE OF 606 SOUTH GOODWIN AVENUE, URBANA, ILLINOIS

(3) The Board of Trustees on October 21, 1964, authorized condemnation proceedings for the acquisition of the property at 606 South Goodwin Avenue, Urbana, Illinois, or settlement at a price within University appraisals. The property consists of a lot 64 feet by 65 feet deep (4,160 square feet), and is improved with a two-story brick restaurant, with apartments upstairs. The land is needed as part of the site for the Krannert Center for the Performing Arts.

Through subsequent negotiations and prior to filing suit, the owners agreed to sell for \$87,500, which is within the revised appraisals.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board of Trustees request the University of Illinois Foundation to purchase the property at 606 South Goodwin Avenue, Urbana, Illinois, at the price of \$87,500, and lease the property to the University at a rental rate adequate to pay the interest rate charged by the First National Bank of Chicago

on a loan to the Foundation for the purchase of the property until such time as funds become available for purchase of the property by the University.

It is further recommended that the Board of Trustees rescind its previous action with respect to condemnation proceedings on this property.

I concur.

On motion of Mr. Pogue, these recommendations were approved by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

**PURCHASE OF 1007 WEST CALIFORNIA AVENUE,
URBANA, ILLINOIS**

(4) The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board of Trustees of the University of Illinois request the University of Illinois Foundation to purchase the property at 1007 West California Avenue, Urbana, Illinois, at a price of \$30,000, and lease the property to the University at a rental rate adequate to pay the interest rate charged by the First National Bank of Chicago on a loan to the Foundation for the purchase of the property until such time as funds become available for purchase by the University. The land area is required for future expansion east of the site for the Krannert Center for the Performing Arts.

The property consists of a lot 49.5 feet by 151 feet, and is improved with a two and one-half story and basement frame rooming house.

I concur.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

**PURCHASE OF 907-909 WEST CALIFORNIA AVENUE,
URBANA, ILLINOIS**

(5) The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board of Trustees of the University of Illinois request the University of Illinois Foundation to purchase the property at 907-909 West California Avenue, Urbana, Illinois, at a price of \$125,000, and lease the property to the University at a rental rate adequate to pay the interest rate charged by the First National Bank of Chicago on a loan to the Foundation for the purchase of the property until such time as funds become available for purchase by the University. The land area is required for future expansion east of the site for the Krannert Center for the Performing Arts.

The property consists of two lots 65 feet by 151 feet (130 feet by 151 feet = 19,630 square feet). Both lots are improved with a two and one-half story and basement frame dwelling converted into apartments.

I concur.

On motion of Mr. Johnston, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

**ACQUISITION OF PROPERTIES FOR KRANNERT CENTER
FOR THE PERFORMING ARTS**

(6) University representatives have been negotiating with owners for the acquisition by the University of the properties on the site of the Krannert Center for the Performing Arts in Urbana, Illinois, in the area bounded by Goodwin Avenue, Oregon Street, Gregory Place, and Illinois Street, Urbana.

The owners of the following properties have been advised that a recommendation would be made to the Board of Trustees to purchase their properties at prices based on University appraisals, but prices offered are not acceptable to

them: 1104 West Oregon Street, 1105 West California Avenue, 1107 West California Avenue, and 503 South Gregory Place, all in the city of Urbana.

Accordingly, the Director of the Physical Plant and the Vice-President and Comptroller recommend that authorization be given for the acquisition of the properties at the above designated addresses in Urbana, Illinois, by eminent domain and condemnation proceedings. They further request authorization for the settlement of the condemnation suit filed by the University against any of said properties at a price that is within the appraisals received by the University on such property.

Funds in the amount of \$500,000 are available in the state capital appropriations to the University from the Universities Building Fund and arrangements have been made for additional funds to be made available through the University of Illinois Foundation.

I concur and recommend the adoption of the following resolutions.

Resolution Authorizing Condemnation of Property at 1104 West Oregon Street, Urbana, Illinois

Be It, and It Is Hereby Resolved, Found, and Declared by The Board of Trustees of the University of Illinois, a body corporate and politic and a public corporation of the State of Illinois, that the following-described real estate situated in the County of Champaign, in the State of Illinois, to-wit:

Lot Eight (8) in the University Addition to the City of Urbana, situated in the City of Urbana, in the County of Champaign, and State of Illinois

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, for use as part of the site for construction of the Center for Performing Arts, and for related educational purposes conducted and to be conducted by said University of Illinois and for the further expansion of the educational facilities of said University of Illinois and to enable said University of Illinois to discharge its duty to the people of said State and for public use, that funds have been appropriated by the General Assembly of the State of Illinois, or have otherwise been made available to the University for the purchase of said land for said educational purposes; that this Board of Trustees has negotiated with the owners of said land through their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but that said owner has refused to sell and convey said land, or any portion thereof, to said The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems unreasonable and excessive and is, therefore, unwilling and has refused to pay; and

Be It, and It Is Hereby Further Resolved, Found and Declared by The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land can not be agreed upon between this Board of Trustees and the owners of said property and they and it are unable to agree upon the purchase price to be paid to said owners for the sale and conveyance of said land by said owners thereof to said The Board of Trustees of the University of Illinois; and

Therefore, Be It, and It Is Hereby Further Resolved, Found, and Declared by The Board of Trustees of the University of Illinois that because of said need of the University of Illinois for said land for the purposes hereinabove set forth and because the compensation to be paid to the owners thereof for such land can not be agreed upon between them and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the owners thereof and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

Be It, and It Is Hereby Further Resolved by The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent

domain in a court of competent jurisdiction and that the Legal Counsel of the University be, and he is hereby, authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name and on behalf of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers, and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

Resolution Authorizing Condemnation of Property at 1105 West California Avenue, Urbana, Illinois

Be It, and It Is Hereby Resolved, Found and Declared by The Board of Trustees of the University of Illinois, a body corporate and politic and a public corporation of the State of Illinois, that the following-described real estate situated in the County of Champaign, in the State of Illinois, to-wit:

Lot Five (5) in Elizabeth F. McClain's Heirs Addition to Urbana, situated in the City of Urbana, in the County of Champaign, and State of Illinois is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, for use as part of the site for construction of the Center for Performing Arts, and for related educational purposes conducted and to be conducted by said University of Illinois and for the further expansion of the educational facilities of said University of Illinois and to enable said University of Illinois to discharge its duty to the people of said State and for public use, that funds have been appropriated by the General Assembly of the State of Illinois, or have otherwise been made available to the University for the purchase of said land for said educational purposes; that this Board of Trustees has negotiated with the owners of said land through their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but that said owner has refused to sell and convey said land, or any portion thereof, to said The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems unreasonable and excessive and is, therefore, unwilling and has refused to pay; and

Be It, and It Is Hereby Further Resolved, Found, and Declared by The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land can not be agreed upon between this Board of Trustees and the owners of said property and they and it are unable to agree upon the purchase price to be paid to said owners for the sale and conveyance of said land by said owners thereto to said The Board of Trustees of the University of Illinois; and

Therefore, Be It, and It Is Hereby Further Resolved, Found, and Declared by The Board of Trustees of the University of Illinois that because of said need of the University of Illinois for said land for the purposes hereinabove set forth and because the compensation to be paid to the owners thereof for such land can not be agreed upon between them and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the owners thereof and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

Be It, and It Is Hereby Further Resolved by The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a

court of competent jurisdiction and that the Legal Counsel of the University be, and he is hereby, authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name and on behalf of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers, and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

**Resolution Authorizing Condemnation of Property at 1107 West
California Avenue, Urbana, Illinois**

Be It, and It Is Hereby Resolved, Found, and Declared by The Board of Trustees of the University of Illinois, a body corporate and politic and a public corporation of the State of Illinois, that the following-described real estate situated in the County of Champaign, in the State of Illinois, to-wit:

The East two thirds (E $\frac{2}{3}$) of Lot Four (4) of Elizabeth F. McClain's Heirs Addition to Urbana, situated in the City of Urbana, in the County of Champaign, and State of Illinois

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, for use as part of the site for construction of the Center for Performing Arts, and for related educational purposes conducted and to be conducted by said University of Illinois and to enable said University of Illinois to discharge its duty to the people of said State and for public use, that funds have been appropriated by the General Assembly of the State of Illinois, or have otherwise been made available to the University for the purchase of said land for said educational purposes; that this Board of Trustees has negotiated with the owners of said land through their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but that said owner has refused to sell and convey said land, or any portion thereof, to said The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems unreasonable and excessive and is, therefore, unwilling and has refused to pay; and

Be It, and It Is Further Resolved, Found, and Declared by The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land can not be agreed upon between this Board of Trustees and the owners of said property and they and it are unable to agree upon the purchase price to be paid to said owners for the sale and conveyance of said land by said owners thereof to said The Board of Trustees of the University of Illinois; and

Therefore, Be It, and It Is Hereby Further Resolved, Found, and Declared by The Board of Trustees of the University of Illinois that because of said need of the University of Illinois for said land for the purposes hereinabove set forth and because the compensation to be paid to the owners thereof for such land can not be agreed upon between them and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the owners thereof and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

Be It, and It Is Hereby Further Resolved by The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a

court of competent jurisdiction and that the Legal Counsel of the University be, and he is hereby, authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name and on behalf of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers, and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

**Resolution Authorizing Condemnation of Property at 503 South
Gregory Place, Urbana, Illinois**

Be It, and It Is Hereby Resolved, Found, and Declared by The Board of Trustees of the University of Illinois, a body corporate and politic and a public corporation of the State of Illinois, that the following-described real estate situated in the County of Champaign, in the State of Illinois, to-wit:

The South Thirty (30) feet of Lot Seven (7) of a Subdivision of Lots Thirty-Two (32) and Thirty-Three (33) of Elizabeth F. McClain's Heirs Addition to Urbana, situated in the City of Urbana, in the County of Champaign, and State of Illinois

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, for use as part of the site for construction of the Center for Performing Arts, and for related educational purposes conducted and to be conducted by said University of Illinois and for the further expansion of the educational facilities of said University of Illinois and to enable said University of Illinois to discharge its duty to the people of said State and for public use, that funds have been appropriated by the General Assembly of the State of Illinois, or have otherwise been made available to the University for the purchase of said land for said educational purposes; that this Board of Trustees has negotiated with the owners of said land through their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but that said owner has refused to sell and convey said land, or any portion thereof, to said The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems unreasonable and excessive and is, therefore, unwilling and has refused to pay; and

Be It, and It Is Hereby Further Resolved, Found, and Declared by The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land can not be agreed upon between this Board of Trustees and the owners of said property and they and it are unable to agree upon the purchase price to be paid to said owners for the sale and conveyance of said land by said owners thereof to said The Board of Trustees of the University of Illinois; and

Therefore, Be It, and It Is Hereby Further Resolved, Found, and Declared by The Board of Trustees of the University of Illinois that because of said need of the University of Illinois for said land for the purposes hereinabove set forth and because the compensation to be paid to the owners thereof for such land can not be agreed upon between them and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the owners thereof and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

Be It, and It Is Hereby Further Resolved by The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the

institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be, and he is hereby, authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name and on behalf of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers, and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

ACQUISITION OF PROPERTY FOR VERMILION RIVER OBSERVATORY

(7) University representatives have been negotiating with owners for the acquisition of four tracts of land required for expansion and efficient utilization of the Vermilion River Observatory approximately six miles southeast of Danville, Illinois. The Board authorized the purchase of forty acres at its meeting on October 21, 1964, leaving an additional 189 acres to be acquired.

The owners of the following properties in Vermilion County, Illinois, have been advised that a recommendation would be made to the Board of Trustees to purchase their property at prices based on University appraisals, but the prices offered are not acceptable to them.

Tract A Two parcels of land consisting of 40± acres south and 30± acres southwest of the Observatory between the Observatory and the Vermilion River.

Tract B 26± acres south of the Observatory between the Observatory and the Vermilion River.

Tract C 93± acres west of the Observatory between the Observatory and the Vermilion River.

Accordingly, the Director of the Physical Plant and the Vice-President and Comptroller recommend that authorization be given for the acquisition of the above properties in Vermilion County, Illinois, by eminent domain and condemnation procedures.

Funds are available from indirect costs received by the University from government research contracts.

I concur and recommend adoption of the following resolutions.

Resolution Authorizing Condemnation of Vogt Property in Vermilion County, Illinois

Be It, and It Is Hereby Resolved, Found, and Declared by the Board of Trustees of the University of Illinois, a body corporate and politic and a public corporation of the State of Illinois, that the following-described real estate situated in the County of Vermilion, in the State of Illinois, to-wit:

Thirty (30) acres off the West side and Forty (40) acres off the East side of the North fraction of the Northeast Quarter of Section 2, Township 18 North, Range 11 West of the 2nd P.M., said North fraction being all that part of said Northeast Quarter north of the Vermilion River, situated in the County of Vermilion, in the State of Illinois

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, for use for the expansion and operation of the Vermilion River Observatory and for other educational purposes conducted and to be conducted by said University of Illinois and for the further expansion of the educational facilities of said University of Illinois and to enable said University of Illinois to discharge its duty to the people of said State and for public use, that funds are available to the University for the purchase of said land for said educational purposes; that this Board of Trustees has negotiated with the owner of said land through his duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but that said

owner has refused to sell and convey said land, or any portion thereof, to said The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems unreasonable and excessive and is, therefore, unwilling and has refused to pay; and

Be It, and It Is Hereby Further Resolved, Found, and Declared by The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land can not be agreed upon between this Board of Trustees and the owner of said property and he and it are unable to agree upon the purchase price to be paid to said owner for the sale and conveyance of said land by said owner thereof to said The Board of Trustees of the University of Illinois; and

Therefore, Be It, and It Is Hereby Further Resolved, Found, and Declared by The Board of Trustees of the University of Illinois that because of said need of the University of Illinois for said land for the purposes hereinabove set forth and because the compensation to be paid to the owner thereof for such land can not be agreed upon between him and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the owner thereof and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

Be It, and It Is Hereby Further Resolved by The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be, and he is hereby, authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name and on behalf of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers, and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

Resolution Authorizing Condemnation of McGee Property in Vermilion County, Illinois

Be It, and It Is Hereby Resolved, Found, and Declared by The Board of Trustees of the University of Illinois, a body corporate and politic and a public corporation of the State of Illinois, that the following-described real estate situated in the County of Vermilion, in the State of Illinois, to-wit:

The North fraction of the Northeast Quarter (NE $\frac{1}{4}$) of Section 2, Township 18 North, Range 11 West of the 2nd P.M., being all that part of said Northeast Quarter (NE $\frac{1}{4}$) North of the Vermilion River, except the East Forty (40) acres thereof and except the West Thirty (30) acres thereof, situated in the Township of McKendree, County of Vermilion and State of Illinois

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, for use for the expansion and operation of the Vermilion River Observatory and for other educational purposes conducted and to be conducted by said University of Illinois and for the further expansion of the educational facilities of said University of Illinois and to enable said University of Illinois to discharge its duty to the people of said State and for public use, that funds are available to the University for the purchase of said land for said educational purposes; that this Board of Trustees has negotiated with the owner

of said land through their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but that said owner has refused to sell and convey said land, or any portion thereof, to said The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems unreasonable and excessive and is, therefore, unwilling and has refused to pay; and

Be It, and It Is Hereby Further Resolved, Found, and Declared by The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land can not be agreed upon between this Board of Trustees and the owner of said property and she and it are unable to agree upon the purchase price to be paid to said owner for the sale and conveyance of said land by said owner thereof to said The Board of Trustees of the University of Illinois; and

Therefore, Be It, and It Is Hereby Further Resolved, Found, and Declared by The Board of Trustees of the University of Illinois that because of said need of the University of Illinois for said land for the purpose hereinabove set forth and because the compensation to be paid to the owner thereof for such land can not be agreed upon between her and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the owner thereof and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

Be It, and It Is Hereby Further Resolved by The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be, and he is hereby, authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name and on behalf of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers, and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

Resolution Authorizing Condemnation of St. Rose Property in Vermilion County, Illinois

Be It, and It Is Hereby Resolved, Found, and Declared by The Board of Trustees of the University of Illinois, a body corporate and politic and a public corporation of the State of Illinois, that the following-described real estate situated in the County of Vermilion, in the State of Illinois, to-wit:

Lot 4 in Clerk's Subdivision of East Half of Section 35, Township 19 North, Range 11 West of the 2nd P.M. as shown by Plat Record 1, page 79 in Vermilion County, Illinois, containing 40.58 acres; Also, Lot 3 in Clerk's Subdivision of the East fraction of the Southwest quarter of Section 35, as shown by Plat recorded in Plat Record 1, page 79 in Vermilion County, Illinois, containing 6 acres;

ALSO

Part of the East fraction of the SW $\frac{1}{4}$ of Section 35, Township 19 North, Range 11 West of the 2nd P.M., described as follows:—Beginning 60 rods South of the Northeast corner of said tract, thence South with the East line of said tract 81 rods, thence West 31 rods to East Bank of Vermilion

River, thence up said River with the meanderings of same to a point West of the place of beginning, thence East 100 rods to the place of beginning, and also known as Lot 2 of the Clerk's Subdivision of the East fraction of the SW $\frac{1}{4}$ of said Section 35 as shown by Plat recorded in Plat Record 1, page 79, Vermilion County Records; containing 40 $\frac{1}{4}$ acres, more or less; also a part of the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 35, Township 19 North, Range 11 West of the 2nd P.M., beginning at the Northwest corner of said SW $\frac{1}{4}$ of SE $\frac{1}{4}$, thence East 18 rods, thence South 51 rods, thence 16 degrees South of West 18 rods, thence North 56 rods to beginning; and also known as Lot 3 of the Clerk's Subdivision of a part of the E $\frac{1}{2}$ of said Section 35 as shown by Plat recorded Plat Record 1, page 79, Vermilion County Records; containing 6 acres, more or less all situated in the County of Vermilion, in the State of Illinois

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois for use for the expansion and operation of the Vermilion River Observatory and for other educational purposes conducted and to be conducted by said University of Illinois and for the further expansion of the educational facilities of said University of Illinois and to enable said University of Illinois to discharge its duty to the people of said State and for public use, that funds are available to the University for the purchase of said land for said educational purposes; that this Board of Trustees has negotiated with the owners of said land through their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but that said owner has refused to sell and convey said land, or any portion thereof, to said The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems unreasonable and excessive and is, therefore, unwilling and has refused to pay; and

Be It, and It Is Hereby Further Resolved, Found, and Declared by The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land can not be agreed upon between this Board of Trustees and the owners of said property and they and it are unable to agree upon the purchase price to be paid to said owners for the sale and conveyance of said land by said owners thereof to said The Board of Trustees of the University of Illinois; and

Therefore, Be It, and It Is Hereby Further Resolved, Found, and Declared by The Board of Trustees of the University of Illinois that because of said need of the University of Illinois for said land for the purposes hereinabove set forth and because the compensation to be paid to the owners thereof for such land can not be agreed upon between them and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the owners thereof and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

Be It, and It Is Hereby Further Resolved by The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be, and he is hereby, authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name and on behalf of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers, and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes,

Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

AUTHORIZATION TO NEGOTIATE PROPERTY PURCHASES

It has been the practice to consult the Committee on Buildings and Grounds and secure its approval regarding property purchases in advance of formal offers to owners. The Board has authorized negotiations and offers to purchase properties in the area of the Krannert Center for the Performing Arts on the basis of University appraisals, without prior Committee action.

The Director of the Physical Plant and the Vice-President and Comptroller now request such authorization be extended to include properties east and south of the Krannert Center as they come on the market and if the owners are willing to sell at prices consistent with University appraisals, subject, of course, to final Board approval of the purchase in each case. The President of the University concurs in this recommendation.

On motion of Mrs. Watkins, authority was given as requested.

On motion of Mr. Hughes, the Board adjourned.

A. J. JANATA
Secretary

HOWARD W. CLEMENT
President