

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

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**May 21, 1949**



The May meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, in Urbana, on Saturday, May 21, 1949, according to the following schedule:

10:00 a.m. — Executive session as in Committee of the Whole.

11:30 a.m. — Open session.

The following members were present: President Williamson, Mr. Fornof, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins.

President Stoddard was present; also Assistants to the President, A. J. Janata and Wilbur Schramm, Secretary H. E. Cunningham, Comptroller Lloyd Morey, Provost C. R. Griffith, Legal Counsel W. E. Britton, and, during the open session, Mr. J. F. Wright, Director of Public Information, and Senator E. R. Peters.

**CONTRACT FOR SMALL HOMES COUNCIL HOUSING  
RESEARCH PROJECT**

The Secretary reported for record an action of the Executive Committee on May 17, 1949, awarding the contract for general work on the Small Homes Council Housing Research Project at Florida Avenue and Race Street to the Kuhne-Simmons Company, the lowest bidder, on the basis of the acceptance of Alternates 1, 2, and 6 in the bid schedule, providing for deductions totaling \$9,330, reducing the contract from \$406,000 to \$396,670. The Executive Committee also authorized further contract changes reducing construction costs by approximately \$4,000. The date for completion of the general work is October 15, 1949.

**MATTERS PRESENTED BY PRESIDENT STODDARD**

The Board considered the following recommendations of the President of the University.

**STEAM HEATING PLANT FOR CHICAGO PROFESSIONAL COLLEGES**

(1) The building program requested by the University for 1949-1951 included \$26,210,000 for the Chicago Professional Colleges of which \$6,400,000 was for a steam generating plant and for additions to the utilities distribution system. The revised program based on the Governor's recommendation in his budget message to the 66th General Assembly totals \$21,000,000 of which \$15,400,000 is for the Chicago Professional Colleges, including \$1,500,000 for a steam generating plant and additions to the utilities distribution system. This is not enough for a new plant which is needed to service the present buildings plus those to be constructed in 1949-1951.

University officials have been carrying on negotiations with the Commonwealth Edison Company of Chicago to enlist its aid in providing this steam service. Commonwealth Edison has offered to do this and has prepared a contract the principal provisions of which are:

1. A new corporation to be called "The Medical Center Steam Company" is to be organized to provide central steam service to the University and to other institutions in the Medical Center District.

2. The contract will be between the Company and the University of Illinois; the University will make such subcontracts with other users as may be feasible and desirable.

3. The Company will construct the plant and distribution system according to plans and specifications approved by the University. All additions thereto will also be subject to University approval. The maximum investment, without further mutual consent, is to be \$10,000,000.

4. The construction of the plant will be financed to the fullest extent possible by a direct outside loan. (An insurance company has tentatively offered to finance 80 per cent of the investment at  $3\frac{1}{2}$  per cent interest.) Commonwealth Edison Company will provide the remainder of the funds needed.

5. The operations of the Medical Center Steam Company will be conducted by the Commonwealth Edison Company on a nonprofit basis. Commonwealth Edison will be reimbursed for management services not to exceed \$1,000 a month, plus indirect costs relating to such services. The University will participate in establishing operating policies.

6. Steam service rates will be based on the following costs and charges a month:

a. Interest: On the outside loan an amount sufficient to cover the interest payable; on funds supplied by Commonwealth Edison, 5 per cent plus income tax estimated at 3.06 per cent. These charges are to be based on current "depreciated investment" calculated monthly.

b. Depreciation charge: At 3 per cent per annum on the original cost of facilities until such facilities are completely amortized.

c. A general tax charge computed by deducting from the Company's charges for all taxes, any amount included for revenue taxes, in accordance with the Com-

pany's method of determining general tax accrual. Adjustments will be made for any variations from the estimates.

d. Operating expenses: A direct charge for all operating and maintenance expenses other than for fuel and ash removal, plus a steam charge calculated by adding to the cost for fuel burned the net cost of ash disposal.

e. Revenue tax charge: Any revenue taxes payable if such be assessed by the State or local governments.

7. The contract shall continue in force until such time as the Company's depreciation reserve for all facilities, other than facilities comprising working capital, becomes equal to the Company's investment in such facilities. Upon such termination the Company shall convey to the University all facilities and all inventories of operating and maintenance supplies provided the University pays the Company (a) all outstanding charges for steam service furnished including cost of discontinuing business with the Company, (b) the cost of the Company's inventories, (c) an amount equal to any redemption premium plus accrued interest the Company is required to pay on its indebtedness to others than Commonwealth Edison. The University, however, shall have the right to terminate the agreement at any time prior to its regular termination, on six months' written notice to the Company and on the purchase of the Company's equity in addition to the payment of costs previously specified. All obligations of the University shall be subject to constitutional and statutory limitations with respect to its expenditures.

The draft of the contract which is being submitted herewith is in substantially complete form but is subject to minor changes. There is also submitted a draft of the contract for use in subcontracting with other institutions desiring to purchase steam service.

I recommend approval of this program and the adoption of the attached resolution prepared by the Legal Counsel to authenticate this contract.

On motion of Mr. McLaughlin, this program was approved as recommended and the following resolution was adopted.

#### RESOLUTION

*Resolved*, that the Board of Trustees of the University of Illinois hereby approve, in the form submitted to this meeting, the proposed agreement between Medical Center Steam Company, a corporation to be organized under the laws of Illinois, and this Board, providing for the construction by the Steam Company of a central steam plant and distribution system and the furnishing of steam service to the University, and through the University to other institutions located within the Medical Center District as defined in such agreement, all upon the terms and subject to the conditions set forth in such agreement; that upon the completion of the organization of the Steam Company the Comptroller and the Secretary of this Board be and they hereby are authorized, empowered, and directed, in the name and on behalf of this Board, to execute and deliver such agreement in the form submitted to this meeting or with such changes in such form, not of substance, as may be approved by such officers, their approval of any such changes to be conclusively evidenced by their execution and delivery of such agreement; that upon the execution of such agreement by this Board and the Steam Company the proper officers or agents of this Board be and they hereby are authorized, empowered, and directed to do all such things as may be necessary to carry out and perform all of the obligations of this Board under such agreement; and that the Secretary of this Board be and he hereby is directed to file with the records of this meeting, properly identified, a copy of such agreement in the form submitted to this meeting, and also, if any changes shall be made in such agreement prior to the execution thereof, a copy of such agreement as executed and delivered by the parties thereto.

#### PURCHASE OF PROPERTY AT ILLINOIS STREET AND MATHEWS AVENUE IN URBANA

(2) The Committee on Special Appropriations and Nonrecurring Expenditures and the University Building Program Committee jointly recommend the purchase of the vacant lot at the southeast corner of the intersection of Illinois Street and Mathews Avenue in Urbana for the sum of \$25,000.

I concur in this recommendation. An appropriation of \$25,000 will be necessary.

On motion of Mr. Fornof, this purchase was authorized and the appropriation was made, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Hickman, Dr. Meyer, Mr. Stevenson.

**PURCHASE OF PROPERTY AT SIXTH AND JOHN STREETS  
IN CHAMPAIGN**

(3) The Building Program Committee has recommended expansion of the Urbana-Champaign campus in the areas immediately surrounding the central part of the campus.

A property in this area at the corner of Sixth and John Streets has become available. It is described as "the north half of the west half of Block 13 in the James Wright Addition of the City of Champaign" and contains approximately 175 feet frontage on East John Street and 168 feet on South Sixth Street, a total area of 29,400 square feet. It was appraised recently by independent appraisers at \$80,000. It includes a large, though quite old, two-story house, which can be used immediately for administrative offices or rehousing of the Speech Clinic, and the property is very desirable for future expansion of the campus.

The owners have offered the property to the University for \$80,000 with an initial payment of \$23,500 on July 1, 1949, \$28,250 on July 1, 1950, and the final payment of \$28,250 on June 30, 1951, with interest at the rate of 4 per cent on the unpaid balance. The University would also have the right of prepayment in full at any time after January 1, 1950.

The Provost, the Comptroller, and the Director of the Physical Plant Department recommend that the purchase be made under the above terms. I concur and request an appropriation of \$24,000 to cover the initial payment due July 1, 1949, and incidental expenses.

On motion of Mr. Fornof, this purchase was authorized and the appropriation was made, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mrs. Watkins, Mr. Williamson; no, Mr. Nickell; absent, Mr. Hickman, Dr. Meyer, Mr. Stevenson.

Mr. Nickell stated in explanation of his negative vote, that he did not approve of paying interest on deferred payments.

**APPROPRIATIONS FOR BUILDINGS AND OTHER  
CAPITAL IMPROVEMENTS, 1949-1951**

(4) In revising the University's building program for 1949-1951, to reduce the total appropriation from the \$63,065,000 requested by the University to the \$21,000,000 total (\$15,400,000 for the Chicago Professional Colleges; \$5,600,000 for the Urbana-Champaign campus) recommended by the Governor in his biennial budget submitted to the 66th General Assembly, certain adjustments will be necessary.

The problems arising out of this limitation of funds were discussed with the Governor at the Board of Trustees meeting held in Springfield on April 21, 1949. Attention was called to the difficulties resulting from absence of funds for safety improvements and other necessary building remodeling. A problem of equal seriousness at Urbana-Champaign is a critical power shortage. Increased power plant capacity is necessary to meet additional demands resulting from completion of new buildings during the 1947-1949 biennium, the two major buildings to be constructed during 1949-1951, plus the increase in power demand resulting from normal growth of the University. The University now has three 3,000 kw. generators in the Abbott Power Plant and an old 500 kw. generator, which can be used in a limited way in case of an emergency, in the old power plant. It is necessary periodically to take one generator out of service for overhauling, so that the present firm electric capacity is 6,500 kw. The maximum coincident demand at present is 5,800 kw., and by September 1, 1949, it will be at least 7,900 kw. When the buildings to be constructed during 1949-1951 are "on the line" it is estimated that the maximum coincident demand will be 10,150 kw.



In recognition of this the Board of Trustees on June 15, 1948, authorized the purchase of a 7,500 kw. generator, cooling tower, and condenser at an estimated cost of \$1,300,000 to be constructed and paid for during the biennium of 1949-1951, contingent on the availability of funds. Since it takes a long time to secure delivery of this kind of equipment, the Board authorized placing the order early so that it would have a high priority. The allocation of only \$5,600,000 for buildings at Urbana, of which \$5,000,000 is for College of Veterinary Medicine and College of Agriculture buildings, does not include any money at all for additions to the power plant.

The \$15,400,000 building program for the Chicago Professional Colleges includes \$1,500,000 for additions to the old power plant and extensions of the utilities distribution system. It is not enough to build a new power plant which is needed. The Commonwealth Edison Company of Chicago has agreed to construct and operate a plant to provide steam heating service for the Chicago Professional Colleges (this service will also be available to other institutions in the Medical Center District) under a plan whereby the University will eventually acquire the plant. Commonwealth Edison will also construct the utilities distribution system. Consequently of the sum previously allocated for capital improvements in Chicago, \$1,300,000 could be released for other uses, and \$200,000 retained for electric distribution lines and remodeling. If the \$1,300,000 is allocated to Urbana-Champaign, funds will be provided for some of the safety improvements and other remodeling urgently needed and also for increasing the power production of the Abbott Power Plant. An additional 3,000 kw. generator and auxiliary equipment is necessary to provide the minimum power production capacity which will be needed by the end of the biennium of 1949-1951. This will not allow any excess for succeeding biennia.

I request that the Board of Trustees authorize the President of the University to make the necessary revisions in the allocations of funds for buildings and other capital improvements for the biennium of 1949-1951 within the total of \$21,000,000 which the Governor has recommended.

On motion of Mr. Livingston, authority was granted as requested.

#### ILLINI UNION FOOD SERVICE AT UNIVERSITY CLUB IN URBANA

(5) On June 23, 1947, the Board authorized a contract with the University (Men's) Club in Urbana, whereby the University assumed responsibility for food service at the Club, through the Illini Union. Meals were to be served to members and nonmembers at the same price. It was understood that every effort would be made to operate the program on a self-supporting basis.

It has not been possible to accomplish this result. For the year 1947-1948, there was a net deficit of \$6,705.48. For the period September 1, 1948, to March 31, 1949 (the Club was not operated during the summer months), the deficit was \$8,388.03. These deficits have been absorbed by the Illini Union. They are without any charge having been made for the use or operation of the building, or for utilities other than those directly required in food service.

Some of the reasons for these deficits are stated as follows:

1. The gross volume of business has been considerably less than was anticipated when the arrangement was established.
2. Increasing food and labor costs have required higher meal prices and have reduced the total number of meals served.
3. Meal service requirements are irregular, with a rather large luncheon business but relatively small evening business.

A review of the entire situation indicates that the food service is urgently needed and that it would be impossible to absorb the present patronage of the University Club at the Illini Union Building. This is especially true at the noon luncheon. Food service at the Club is not limited to Club members but is available and is used by other faculty and staff personnel who are not members. Club members receive no special consideration in the food service.

Officers of the University Club urge that the operation of the food service at the Club be continued by the Illini Union as a service to University staff. It should be added that a considerable number of meetings of University organizations and visiting groups are held at the University Club and it would not be possible to find those facilities elsewhere on the campus.

The management of the Illini Union is willing to continue the responsibility for University Club food service but desires that the Board be advised that to do this means, based on an experience to date, a deficit from the University Club which must be absorbed in the Illini Union Building operations. The University pays the Illini Union a service charge for all members of the staff comparable to that charged to students.

In the meantime a survey will be undertaken to ascertain if the net costs may be reduced. In view of the all-University services involved, I recommend that a new contract be signed.

This report was received for record.

#### WAGES OF NONACADEMIC EMPLOYEES

President Stoddard reported that he had received, just before coming to this meeting, a communication from Mr. Sherdie C. Jones, of the Twin City Federation of Labor, requesting certain increases in the wages of nonacademic employees.

On motion of Mr. Livingston, this matter was referred to the President's Office for consideration and report.

#### OPEN SESSION

The Board convened in open session at 12:15 p.m.

#### APPOINTMENTS TO THE FACULTY MADE BY THE PRESIDENT OF THE UNIVERSITY

The Secretary reported that the President has approved the following new appointments to the faculty of the rank of Assistant Professor and above since the previous meeting of the Board of Trustees:

1. FLOYD E. BOYS, Associate Professor of Health Education, beginning April 1, 1949, at an annual salary of \$8,800.
2. EDWARD C. BUDD, Assistant Professor of Economics, beginning September 1, 1949, at an annual salary of \$4,500.
3. FRANK B. FREIDEL, JR., Assistant Professor of History, beginning September 1, 1949, at an annual salary of \$4,900.
4. ROLAND GIBSON, Assistant Professor of Economics, beginning September 1, 1949, at an annual salary of \$5,000.
5. HALVOR O. HALVORSON, Professor of Bacteriology and Head of the Department, beginning September 1, 1949, at an annual salary of \$9,000.
6. JOHN L. HELLER, Professor of the Classics and Head of the Department, beginning September 1, 1949, at an annual salary of \$8,000.
7. ROBERT I. HULSIZER, JR., Assistant Professor of Physics, in the College of Engineering, beginning September 1, 1949, at an annual salary of \$5,200.
8. W. E. MARTIN, Assistant Professor of Education, in the Bureau of Research and Service, beginning September 1, 1949, at an annual salary of \$5,500.
9. S. MERYL ROSE, Associate Professor of Zoology, beginning September 1, 1949, at an annual salary of \$5,800.

On motion of Mr. Nickell, the action of the President in making these appointments was confirmed.

#### MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

#### APPOINTMENTS TO THE 1949 SUMMER SESSION STAFF

- (1) I submit the budget for the 1949 Summer Session. It provides for an eight-week session at Urbana-Champaign and the Chicago Undergraduate Division (see Appendix, page 375).

Salaries of all members of the faculty who are recommended for appointments to the Summer Session staff are computed on the basis of two-ninths of the salary of the academic year for two months of summer service. This is in accordance with the terms of employment of the academic, administrative, research, and extension staffs authorized by the Board of Trustees on January 8, 1948 (Minutes, page 952).

The budget totals \$528,106 for Urbana-Champaign, \$87,362 for the Chicago Undergraduate Division, and \$22,969 to be assigned by the Dean of the Summer Session in terms of enrollment demands.

I recommend that:

1. The appointments to the Summer Session staff and the allocation for unassigned salaries be approved as submitted.

2. All appointments for contracts for service during the Summer Session include a provision permitting reduction in time and salary or cancellation of the contract in the event that enrollment does not warrant continuation of the appointment on the basis originally recommended.

3. The President of the University be authorized to make such changes and adjustments, including additional appointments and acceptance of resignations, as are necessary in accordance with the needs of the University.

On motion of Mr. Nickell, these recommendations were adopted, and authority was given as requested.

#### APPOINTMENTS TO 1949 SUMMER SESSION STAFF

(2) The budget for the 1949 Summer Session which is being recommended to the Board of Trustees includes the following new appointments of persons who are being appointed for the Summer Session only and are not on the permanent faculty, although some of them have served in previous summer sessions:

##### Agricultural Economics

##### Salary

E. O. Heady, Visiting Lecturer.....\$1 200  
(Professor, as of July 1, 1949, Iowa State College)

##### Chemistry

W. B. Treumann, Visiting Lecturer..... I 200  
(Assistant Professor, North Dakota Agricultural and Mechanical College)

##### Education

Millie Almy, Visiting Lecturer..... I 200  
(Associate Professor, University of Cincinnati)  
G. C. Boone, Visiting Lecturer..... I 400  
(Assistant Superintendent of Public Schools, Passaic, New Jersey)  
R. G. Brill, Visiting Lecturer..... I 112  
(Head, Newark Day School for Deaf, and Supervisor of Hearing, Newark, New Jersey)  
C. G. Browne, Visiting Lecturer..... I 400  
(Assistant Professor, Wayne University)  
J. S. Brubacher, Visiting Lecturer..... I 800  
(Halleck Professor of Education, Yale University)  
Clara Chiara, Visiting Lecturer..... I 200  
(Dean of Girls, Euclid Central High School, Euclid, Ohio)  
W. F. Connell, Visiting Lecturer.....  
(Visiting Instructor in Education, University of Illinois)  
A. H. Hollenberg, Visiting Lecturer..... 600  
(Specialist, Farm Mechanics, Agricultural Education Service, United States Office of Education, Washington, D.C.)  
C. W. Humphrey, Visiting Lecturer..... I 200  
(Specialist for Business Education, Division of Vocational Education, Federal Security Agency, Washington, D.C.)  
Stanton Leggett, Visiting Lecturer (June 20 to July 16)..... 750  
(Member of firm, Engelhardt, Engelhardt, and Leggett)

P. W. Pinckney, Visiting Lecturer.....	I 500
(Principal, Oakland High School, Oakland, California)	
S. M. Stoke, Visiting Lecturer.....	I 500
(Chairman, Department of Psychology and Education, Mt. Holyoke College)	
H. S. Zim, Visiting Lecturer.....	I 200
(Science Consultant, Ethical Culture Schools, and Manhasset Bay Schools)	

### Geology

D. H. Chapman, Visiting Lecturer.....	I 200
(Associate Professor, University of New Hampshire)	

### Journalism

A. T. Pouncey, Visiting Lecturer.....	I 250
(Assistant Professor of Photography, University of Houston)	

### Library

L. E. Asheim, Visiting Lecturer.....	I 000
(Assistant Professor, University of Chicago)	
K. O. Burg, Visiting Lecturer.....	700
(Graduate Student, Library School, University of Illinois)	
Lura E. Crawford, Visiting Lecturer.....	800
(Administrative Librarian, Oak Park Township High School)	
Olive DeBruler, Visiting Lecturer.....	900
(Head Librarian, Joliet Township High School)	
G. R. Lyle, Visiting Lecturer.....	I 200
(Director of Libraries, Louisiana State University)	
Jerrold Orne, Visiting Lecturer.....	I 000
(Director of Libraries, Washington University)	

### Mathematics

Martha Hildebrandt, Visiting Lecturer.....	I 000
(Head, Mathematics Department, Proviso High School)	
L. K. Hua, Visiting Professor.....	I 445
(Visiting Professor, University of Illinois)	

### Mechanical Engineering

H. H. Korst, Visiting Lecturer.....	889
(Visiting Lecturer, University of Illinois)	

### Music

H. A. Decker, Visiting Lecturer.....	989
(Professor and Head, Choral and Voice Departments, University of Wichita)	
Grant Johannesen, Visiting Lecturer.....	I 300
(Concert Pianist, Member of Kraeuter Trio, New York City)	
Karl Kraeuter, Visiting Lecturer.....	I 300
(Violinist and Musical Director of Kraeuter Trio and Quartet, Concert Artist)	
Phyllis Kraeuter, Visiting Lecturer.....	I 300
(Member of Kraeuter Trio and String Quartet, New York City; Teacher, Juilliard School and New York University)	

### Physical Education

Ruth Hoover, Visiting Lecturer.....	900
(Head of Department, University of Kansas)	

**Political Science**

- J. B. Mason, Visiting Lecturer..... I 400  
(Visiting Professor, Oberlin College)

**Social Welfare Administration**

- Warren Sawyer, Visiting Lecturer ( $\frac{1}{2}$  time)..... 600  
(Executive Secretary, Community Chest and Council of  
Social Agencies, Champaign County)

**Speech**

- J. P. Leland, Visiting Lecturer..... I 000  
(Chairman of Speech and Director of Knox Theatre, Knox College)

This report was received for record.

**INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS  
ADVISORY COMMITTEE**

(3) The plan for the administrative organization of the Institute of Labor and Industrial Relations provides for an Advisory Committee composed of representatives in equal number of labor, employers, and the public, due regard being given to including both urban and rural interests. The first appointments in each group are to be made in terms of one, two, and three years respectively and appointments thereafter to be for three years. The first committee was appointed two years ago without any specification as to terms since it was on a trial basis. The Director of the Institute has recommended and I have approved the following appointments beginning July 1, 1949:

*Labor*

- JOSEPH GERMANO, President, Illinois State Industrial Union Council, 205 West Wacker Drive, Suite 1322, Chicago 6 (*one year*)  
THOMAS J. HAGGERTY, Secretary-Treasurer, Chicago Milk Wagon Drivers Union, Local No. 753, 220 South Ashland Boulevard, Chicago 7 (*one year*)  
CLINTON BUSH, State Legislative Chairman, Brotherhood of Locomotive Firemen and Enginemen, 105 East 70th Street, Chicago 37 (*two years*)  
SAMUEL LEVIN, Vice-President, Amalgamated Clothing Workers Union, 5005 Drexel Boulevard, Chicago 15 (*three years*)  
R. G. SODERSTROM, President, Illinois State Federation of Labor, Springfield (*three years*)

*Employers*

- WAYNE A. JOHNSTON, President, Illinois Central Railroad, 135 East Eleventh Place, Chicago 5 (*one year*)  
LEVERETT S. LYON, Chief Executive Officer, Chicago Association of Commerce and Industry, One North LaSalle Street, Chicago 2 (*one year*)  
G. W. HOELSCHER, General Manager, East Side Manufacturers Association, Granite City (*two years*)  
HENRY H. BOLZ, Secretary, Association of Commerce, Decatur Club Building, Decatur (*three years*)  
OLIVER E. MOUNT, Vice-President, American Steel Foundries, 410 North Michigan Avenue, Chicago 11 (*three years*)

*Public*

- CHARLES SHUMAN, President, Illinois Agricultural Association, 43 East Ohio Street, Chicago 11 (*one year*)  
FRED L. WHAM, Judge, United States District Court, 611 East Third Street, Centralia (*one year*)  
JOHN E. CASSIDY, Attorney, Cassidy, Sloan, and Crutcher, Jefferson Building, Peoria (*two years*)  
IRVING DILLIARD, Editorial Writer, 505 East Church Street, Collinsville (*three years*)  
MRS. BERNICE T. VAN DER VRIES, Member, Illinois House of Representatives, 439 Maple Avenue, Winnetka (*three years*)

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

**RELEASE OF FUNDS FOR BUILDINGS AND  
CAPITAL IMPROVEMENTS**

(4) The Governor has authorized the following release of funds from the appropriation made to the University of Illinois by the 65th General Assembly under Senate Bill 662, "An Act making appropriations for certain additional ordinary, contingent, and distributive expenses of State government," which included appropriations totaling \$12,994,732 to the University for buildings and other capital improvements.

*Release No. 519*

From the item "For contingencies to cover expenditures for purposes for which the amount appropriated in any item above enumerated is or becomes insufficient (total appropriation, \$618,845).....\$15 000"

To augment Release No. 3 (July 22, 1947) in the amount of \$1,150,000 for the construction of a new Mechanical Engineering Building, and Release No. 351 (September 7, 1948) from contingencies in the amount of \$62,000, for the completion of the Mechanical Engineering Building.

I recommend that these funds be appropriated for the construction of the building.

On motion of Mr. McLaughlin, this appropriation was made as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Hickman, Dr. Meyer, Mr. Stevenson.

**CONTRACT FOR EMERGENCY LIGHTING OF MEDICAL  
AND DENTAL COLLEGE LABORATORIES BUILDING**

(5) The Director of the Physical Plant Department and the Comptroller recommend award of a contract for \$8,482 to the B-H Electric Company of Chicago for the installation of emergency lighting in the Medical and Dental College Laboratories Building in Chicago.

Funds are budgeted to cover this work.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Livingston, this contract was awarded and authority was given as recommended.

**ADDITION TO CONTRACT FOR STEAM SERVICE TO  
CHEMISTRY ANNEX**

(6) The Director of the Physical Plant Department and the Comptroller recommend an addition of \$1,550 to the contract with L. H. Prentice Company, Chicago, for the installation of steam piping to the Chemistry Annex to provide for the construction of two new manholes and diversion of a sewer not specified in the original contract which was awarded by the Board of Trustees on June 15, 1948 (Minutes, page 1150). Funds are available.

I concur and request that the Comptroller be authorized to execute this addition to the contract.

On motion of Mr. Nickell, this addition to contract was approved and authority was given as requested.

**REPORT OF FINANCE COMMITTEE ON INSURANCE  
ON AUTOMOBILE FLEET**

(7) Automobile insurance on the University fleet expires June 30, 1949. The Travelers Insurance Company, current insurance carriers of this risk, as they have been for the past two years, have indicated their desire to continue on this risk for another year.

Last year requests were submitted for quotations to sixty-eight mutual and stock insurance companies. Also advertisements were inserted in daily papers but only three insurance companies, including Travelers, the lowest bidder, submitted quotations.

Travelers requested for the year July 1, 1948, to July 1, 1949, and the governing bureau authorized, a deviation from manual rates of 50 per cent bodily injury and property damage and a fixed fleet plan reduction of 20 per cent.

Travelers anticipate authorization for 1949-1950 by the governing bureau of a deviation from manual rates of 55 per cent bodily injury and property damage and a fixed fleet plan reduction of 20 per cent. On this basis the anticipated cost of automobile public liability and property damage insurance with \$25/50,000 bodily injury limits and \$5,000 property damage limits would be \$3,500 (estimated) for the policy year beginning July 1, 1949. Funds are provided in the Physical Plant Department budget.

The Comptroller has recommended that this insurance be renewed with the Travelers Indemnity Insurance Company for another year effective July 1, 1949, on the basis of their proposal outlined herein, in which they would allow a 55 per cent reduction from manual rates plus an additional 20 per cent fleet discount.

The Finance Committee recommends approval.

On motion of Mr. Livingston, this matter was referred to the Comptroller's office and the Finance Committee to secure additional bids.

#### REPORT OF TOTAL AMOUNTS OF STANDING CONTRACTS FOR MINOR IMPROVEMENTS

(8) The Board of Trustees at the April meeting requested a report of total contracts let under these general standing contracts since July 1, 1948. That report is as follows, for the period July 1, 1948, to May 1, 1949:

Lewis S. Colbert, general work.....	\$220 826 01
Reliable Plumbing and Heating Co.....	44 510 19
Schroeder's, ventilating and sheet metal.....	30 050 42
Square Deal Electric Company.....	47 762 92

This report was received for record.

#### CONTRACT FOR HEATING AND VENTILATING IN ELECTRICAL ENGINEERING BUILDING

(9) The heating and ventilating installations in the Electrical Engineering Building were by Carson-Payson Company, Danville, under a cost plus a fixed fee contract authorized by the Board of Trustees on January 25, 1947 (Minutes, page 228). The maximum estimated cost was \$176,954. The Comptroller has reported that due to increased labor rates and material costs, the total cost of the heating and ventilating installations under this contract will be \$194,471.45. The fixed fee of this contract, which is included in the total cost, is \$19,661. This compares favorably with the lowest lump sum bid of \$223,000 received at the time the contract was awarded.

This report was received for record.

#### FEES FOR EXAMINATIONS IN HIGH-SCHOOL AND COLLEGE SUBJECTS

(10) As a service to the State Board of Law Examiners the University offers examinations in high-school and college subjects to candidates who wish to qualify for the study of law and eventually for admission to the Bar examinations. Fees are charged to cover the cost of this service. From time to time changes have been made in the fees whenever necessary in order to meet expenditures. The present schedule of fees established by the Board of Trustees on March 10, 1942, is as follows:

High-school subjects.....	\$ 75 per half unit of credit
College subjects.....	2 00 per subject

For the past two years these fees have not covered expenses and it has been

necessary to use part of the small surplus previously accumulated. The Director of Admissions recommends the following rates in this schedule effective July 1, 1949:

High-school subjects.....\$1 25 per half unit of credit  
College subjects..... 2 50 per subject

On the basis of the present number of individuals taking the examinations, the schedule of fees proposed would produce an income of about \$19,000 a year and the expense of giving the examinations is about \$17,000 a year. Thus the fees proposed include a safety factor to allow for shrinkage in the number of examination applicants and for possible increase in expenditures not now anticipated.

I concur.

On motion of Mr. Nickell, these rates were approved as recommended.

#### **PURCHASES**

(11) There are submitted reports of (A) emergency purchases authorized and of (B) purchases recommended (see Appendix, page 392).

On motion of Mr. McLaughlin, the action of the President of the University in authorizing emergency purchases was approved and confirmed, and the purchases recommended were authorized.

#### **GRANT OF FUNDS FOR SEMINAR ON THE ATLANTIC PACT**

(12) At the meeting of the Board on April 21, 1949, I reported informally that the Carnegie Endowment for International Peace was considering a grant of funds to the University toward the expenses of a seminar on the Atlantic Pact to be held at Allerton Park during the summer of 1949. I am pleased to report that a grant of \$2,000 has been offered and has been accepted. The seminar will be conducted by the Institute of Government and Public Affairs, July 13-16.

I request that the Board of Trustees, through its Secretary, express to Dr. James T. Shotwell, Acting President of the Carnegie Endowment for International Peace, an official recognition of this grant.

On motion of Mr. Nickell, the Secretary was instructed to send such expression to the Carnegie Endowment for International Peace.

#### **DEPARTMENT OF BACTERIOLOGY IN THE COLLEGE OF MEDICINE**

(13) The Dean of the College of Medicine and the Vice-President in charge of the Chicago Professional Colleges recommend that the name of the Department of Bacteriology and Public Health in the College of Medicine be changed to the Department of Bacteriology.

I concur.

On motion of Mrs. Holt, this change was made as recommended.

#### **NAMING OF NEW UNIVERSITY BUILDINGS**

(14) I recommend that the new University buildings recently completed or now under construction at Urbana-Champaign be named as follows:

Electrical Engineering Building  
Mechanical Engineering Building  
East Chemistry Building  
Lincoln Avenue Residence

On motion of Mr. Nickell, these names of buildings were approved.

#### **COMPTROLLER'S REPORT OF CONTRACTS**

(15) The Comptroller's report of contracts executed from April 11 to May 10, 1949 (see Appendix, page 395).

This report was received for record.

#### **QUARTERLY REPORT OF THE COMPTROLLER**

(16) The Comptroller presents his quarterly report to the Board as of March 31, 1949. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was received for record.



#### RESOLUTION RELATING TO FINANCING STUDENT AND STAFF APARTMENT BUILDING IN URBANA

(17) On July 21, 1948 (Minutes, page 9), the Board accepted an offer from Salk, Ward, and Salk, Inc., Chicago, for a loan of \$900,000 partially to finance the construction of the Student and Staff Apartment project in Urbana. Salk, Ward, and Salk has placed the loan with the Modern Woodmen of America and Royal Neighbors of America whose attorneys request that the Board of Trustees adopt the attached formal resolution.

The Comptroller and the Legal Counsel recommend the adoption of the resolution (see Appendix, page 395).

On motion of Mr. Livingston, this resolution was adopted as recommended.

#### CONTRACT FOR RE-ROOFING ADMINISTRATION BUILDING (WEST)

(18) The following bids have been received for the re-roofing (using the present tile) of the Administration Building (West):

H. Reuter Company, Kankakee.....	\$11 452
J. L. Kingston, Bloomington.....	7 935

This building was constructed in 1915 and has been in service thirty-four years. Due to roof deterioration there is danger of the tile shingles sliding off.

The Director of the Physical Plant Department and the Comptroller recommend award of the contract for \$7,935 to J. L. Kingston of Bloomington, the lower bidder.

Funds are available in the Physical Plant Department budget for this work. I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract.

On motion of Mr. McLaughlin, this contract was awarded and authority was given as recommended.

#### RECOMMENDATIONS RELATING TO PATENTABLE DISCOVERIES

(19) The following discoveries which are potentially patentable have been reported to the President of the University:

1. The invention of an atomizing nozzle by Mr. E. H. Conroy, Jr., a graduate student. He developed certain principles of nozzle design which appear to be novel and worth while, in connection with his research work for the Ph.D. degree on the combustion of sulfur. This research work is supported by the Texas Gulf Sulphur Company.

Both the Company and the University are interested in making the discovery of the greatest use to the public, that is, to the users of sulfur. The Company desires that the new discovery be made available through non-exclusive royalty free licenses.

2. The invention of an electronic X-ray film contrast enhancer by Messrs. J. S. Garvin, C. W. Goodwin, and S. N. Stein of the College of Medicine. It is the judgment of the University Research Board that this device has a field of usefulness but requires considerable development and is not likely to bring commercial possibilities attractive enough to justify securing patent coverage at the expense of the University.

3. A new method of synthesizing the intermediate products from which chloromycetin is developed: A process of preparing a new antibiotic by Professor Herbert E. Carter of the Department of Chemistry, Assistant Professor David Gottlieb of the Department of Horticulture, and Mr. P. K. Bhattacharyya, a graduate student in chemistry, while engaged in research work on antibiotics sponsored by Abbott Laboratories, Eli Lilly and Company, and the Upjohn Company.

The University Research Board recommends that these discoveries be released to the discoverers as agents of the University of Illinois Foundation.

I concur.

On motion of Mr. Nickell, these patents were released as recommended.

#### CONTRACTS FOR PARKING LOTS AND SIDEWALKS

(20) Bids have been taken for the construction of parking lots and sidewalks in the areas indicated in the accompanying schedule. The parking lot bids were taken on hot-mix asphalt surfacing specifications (such as is usually used on public streets). Alternate bids were also invited on a cold-plant mix surfacing and a crushed rock surfacing with an asphalt binder, both of which are inferior to the hot-mix asphalt. The bids on the two alternates were not sufficiently lower to merit consideration and are therefore not shown.

All contractors known to be interested were invited to bid on the sidewalk construction but only one qualified bid was received, from Lynne Meyer, Urbana.

Funds are available for the construction of parking lots and sidewalks, the source of the funds being indicated in the bid schedule.

The Director of the Physical Plant Department and the Comptroller recommend award of contracts to the lowest bidders as follows:

For parking lots, Champaign Asphalt Company, Champaign.....	\$35 355 00
For sidewalks, Lynne Meyer, Urbana.....	7 608 50

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contracts.

On motion of Mr. Livingston, the contract for parking lots was awarded as recommended; the matter of the construction of sidewalks was referred to the Committee on Buildings and Grounds, to secure new bids and to award the contract.

#### INCREASE IN CONTRACT FOR BUILDING ALTERATIONS IN RESEARCH AND EDUCATIONAL HOSPITALS

(21) On January 13, 1949 (Minutes, page 211), the Board of Trustees authorized a contract with E. H. Marhoefer, Jr., Company, Chicago, for building alterations in the Research and Educational Hospitals to provide additional and improved quarters for the Department of Physical Medicine. On recommendation of the Head of the Department, the Director of the Physical Plant Department and the Comptroller recommend a change in this contract to include the installation of a ventilation system and to provide for the future installation of air conditioning in the hydrotherapeutic quarters. The design of these installations had not been completed when the contract was awarded and it was let without this work to expedite the remodeling. The change will require an addition of \$3,376.80. Funds are available for this increase in the appropriation made by the Board of Trustees for this work.

I concur.

On motion of Mr. Livingston, this addition to contract was authorized as recommended.

#### CONTRACT FOR PNEUMATIC TUBE SYSTEM IN PHYSICAL MEDICINE ADDITION

(22) The Director of the Physical Plant Department and the Comptroller recommend award of a contract for \$1,500 to Kelly Systems, Inc., Chicago, the lowest bidder, for the installation of a four-inch pneumatic tube system in the Research and Educational Hospital quarters which are being remodeled for the Department of Physical Medicine. The tube system is for transmission of records of patients and other documents.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. McLaughlin, this contract was awarded and authority was given as recommended.

#### AWARD OF CONTRACTS AT ROBERT ALLERTON PARK

The Secretary reported that the Committee on Buildings and Grounds had received the following report from President Stoddard:

Honorable John R. Forno, Chairman  
 Honorable Wirt Herrick  
 Honorable Doris S. Holt  
 Honorable Park Livingston  
 Honorable Karl A. Meyer

Committee on  
 Buildings and Grounds

May 1, 1949

At the meeting of the Board of Trustees on April 21, I presented three recommendations for the awards of contracts for remodeling, repairs, and painting of houses at Robert Allerton Park, including the main house, Gate House, and two other houses in the Park. Copies of the recommendations are enclosed.

In view of questions raised by Mr. R. G. Soderstrom, President of the Illinois State Federation of Labor, and Mr. Fern R. Rauch, Assistant Director of the State Department of Labor (copies of their telegrams are also enclosed) concerning the rates of wages to be paid for this work, the Board deferred action on the awards of the contracts and referred them to your Committee with power to act.

The Director of Nonacademic Personnel and the Legal Counsel have reviewed this matter and have submitted a report which I am transmitting herewith.

I am sending you a memorandum concerning craft jurisdiction and determination of wage rates which was drawn up by the Director of Nonacademic Personnel, the Director of the Physical Plant Department, and the Chairman of the Nonacademic Personnel Advisory Committee on the basis of a conference between representatives of the University and of labor unions. I approved this memorandum on April 19, 1949 (Please note this was before any questions had been raised regarding the award of contracts at Allerton Park.) as a basis for wage agreements and work assignments until further notice.

The evidence indicates that:

1. There are no "prevailing rates" established in Monticello and Piatt County by agreements between labor organizations and employers.
2. The rates of pay which the contractors who bid on the remodeling, repairs, and painting at Robert Allerton Park propose to pay to their craftsmen are the same rates they are paying for other work on public jobs.
3. The contractors in Monticello do not employ union labor as a general practice nor do they employ non-union labor exclusively. On occasions they have employed union labor. Union labor is brought in for special work on bridges, tanks, and pipe lines.

Saturday morning, April 30th, from 10:00 to 12:00, the following persons took part in a thorough discussion of the issues involved:

*For the University*

GEORGE D. STODDARD, President  
 WILLIAM E. BRITTON, Professor of Law and Legal Counsel  
 DONALD E. DICKASON, Director of Nonacademic Personnel  
 C. S. HAVENS, Director of the Physical Plant Department  
 PAR DANFORTH, Director of Robert Allerton Park, with the rank of Professor in the Division of University Extension  
 R. N. SULLIVAN, Professor of Law and Chairman, Nonacademic Personnel Advisory Committee  
 A. J. JANATA, Assistant to the President

*Representing labor organizations*

W. L. CUSKADEN (*vice* SHERDIE C. JONES, President, Twin City Federation of Labor)  
 JOHN V. SOHN, Champaign-Urbana Building and Construction Trades Council  
 CLAY WEBB, Plumbers  
 MILLARD LANE  
 WILLIAM ARCHDEACON } Carpenters  
 EARNIE BOURNE }  
 FRANK ASHERMAN } Painters  
 C. O. RONEY }  
 JOHN T. HOBAN, Sheet Metal Workers  
 ARTHUR SINGBUSCH, Electricians  
 VICTOR VAUGHN, Laborers

RALPH TANGNEY, Plasterers and Cement Finishers  
 M. O. ALPERS } Iron Workers  
 JACK GREER }

*For the Illinois State Department of Labor*

EDWARD H. BLANCK (*vice* FRANK ANNUNZIO, Director of the Department)

*Monticello Community Club*

C. G. HOLFORTY, President

The issues finally boiled down to one: Has a prevailing rate of wages for the work to be done under the proposed contracts been established in Monticello?

It is my judgment, in which the University representatives concur, that this question must be answered in the negative. A prevailing rate could not therefore be specified in the proposed contracts. If labor representatives or other citizens believe otherwise it is their privilege to bring the matter into court, following the procedure given in the statutes. Should a judge rule against the University in this matter, I should recommend that the University, in accepting such a decision, apply it to the beginning hour of all work in the contracts.

I feel that there is nothing to be gained by further delay, and I therefore recommend that the contracts for work at Allerton Park as submitted to the Board of Trustees on April 21st be approved.

Respectfully yours,

GEORGE D. STODDARD  
*President*

On receipt of this report, the Committee authorized the award of contracts for work at Robert Allerton Park to the lowest bidders as recommended on April 21, 1949 (Minutes, pages 333 to 335).

This report was received for record.

#### SECRETARY'S REPORTS

The Secretary presented the following lists for record, as printed in the Appendix.

1. Appointments made by the President of the University (page 373).
2. Graduate fellows (page 374).
3. Resignations and declinations (page 375).

The Board adjourned.

H. E. CUNNINGHAM  
*Secretary*

KENNEY E. WILLIAMSON  
*President*

## APPENDIX

## APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- BELLAMY, J. E., Assistant, English, nine months beginning September 16, 1949, \$2400 (5-12-49).
- BISSETT, JAMES R., Instructor, Civil Engineering (C) ( $\frac{1}{2}$ ), academic year beginning September 1, 1949, \$2000 (5-17-49).
- BOYS, FLOYD E., Associate Professor, Health Education, five months beginning April 1, 1949, \$733.33 a month (4-28-49).
- BUDD, EDWARD C., Assistant Professor, Economics, academic year beginning September 1, 1949, \$4500 (5-12-49).
- CARO, MARCUS R., Clinical Professor, Dermatology (Medicine), five months beginning April 1, 1949, without salary, supersedes (5-4-49).
- CAULDWELL, EARL W., Research Associate, Pathology (Medicine) ( $\frac{1}{10}$ ), July 1, 1949-August 31, 1950, \$408 a year, and (9/10), one year beginning July 1, 1949, \$3600 a year, latter sum payable from United States Public Health Service, supersedes (5-4-49).
- CLARK, WILLIAM C., Research Assistant, Physiology (Graduate College), three months beginning April 1, 1949, \$1005 (4-30-49).
- CULLISON, CHARLES W., Instructor, Pathology (Medicine) ( $\frac{3}{4}$ ), one year beginning March 12, 1949, \$3000 (5-4-49).
- DVORETZKY, A., Visiting Lecturer, Graduate College, June 15-August 15, 1949, \$1300 (4-20-49).
- DYNIOWICZ, JOSEPHINE M., Instructor and Research Chemist, Medicine (Medicine), one year beginning September 1, 1949, \$4000 (4-26-49).
- FREIDEL, FRANK B., JR., Assistant Professor, History, two years beginning September 1, 1949, to render service during two semesters of each academic year, \$4900 a year (4-22-49).
- FREUDENTHAL, ALFRED M., Lecturer and Consultant, Theoretical and Applied Mechanics (C) ( $\frac{2}{10}$ ), and (Graduate College) ( $\frac{1}{10}$ ), one year beginning September 1, 1949, \$3600 (5-12-49).
- GIBSON, ROLAND, Assistant Professor, Economics, academic year beginning September 1, 1949, \$5000 (4-22-49).
- GRAHAM, SARA, Natural History Library Assistant, Library, four months beginning May 1, 1949, \$3000 a year (4-20-49).
- GREENSPON, SEYMOUR A., Research Fellow, Pathology (Medicine), \$1750 a year, and Research Assistant, Pathology (Medicine) ( $\frac{1}{2}$ ) (on Y basis), \$1850 a year, for five months beginning April 1, 1949, supersedes (4-27-49).
- HALVORSON, HALVOR O., Professor, Bacteriology, and Head of the Department, indefinite tenure beginning September 1, 1949, to render service during two semesters of each academic year, \$9000 a year (4-21-49).
- HARDY, GENE B., JR., Assistant, English, nine months beginning September 16, 1949, \$2400 (5-12-49).
- HAUSRATH, ALFRED H., Instructor, Theoretical and Applied Mechanics (C) ( $\frac{1}{3}$ ), academic year beginning September 1, 1949, \$1200 (4-28-49).
- HELLER, JOHN L., Professor, Classics, and Head of the Department, indefinite tenure beginning September 1, 1949, to render service during two semesters of each academic year, \$8000 a year (4-21-49).
- HOPKINS, THOMAS P., Assistant, English, nine months beginning September 16, 1949, \$2500 (5-12-49).
- HULSIZER, ROBERT I., JR., Assistant Professor, Physics (C), two years beginning September 1, 1949, to render service during two semesters of each academic year, \$5200 a year (4-29-49).
- JOHNSON, G. O., Instructor, Education, academic year beginning September 1, 1949, \$4500 (4-20-49).
- KAKUTANI, S., Visiting Lecturer, Graduate College, June 15-August 15, 1949, \$1800 (4-20-49).
- KARK, ROBERT M., Associate Professor, Medicine (Medicine), April 15-August 31, 1949, without salary, supersedes (5-4-49).
- KOPPEL, RACHEL, Assistant, Microanalysis (Chemistry), February 14-August 31, 1949, \$1350 (4-20-49).

- LAVERTY, HELEN, Research Associate, Bureau of Research and Service, April 15-August 31, 1949, \$1500 (4-20-49).
- LEVITON, GLORIA L., Research Assistant, Psychology (Psychiatry) (Medicine), five months beginning April 1, 1949, \$4992 a year (4-20-49).
- LOBRAICO, ROCCO V., JR., Instructor, Obstetrics and Gynecology (Medicine), one year beginning March 12, 1949, \$3000 (5-4-49).
- MAGEE, DONALD F., Research Associate, Clinical Science (Medicine), five months beginning April 1, 1949, \$3600 a year, supersedes (4-26-49).
- MAJARAKIS, JAMES D., Instructor, Surgery (Medicine) ( $\frac{3}{4}$ ), one year beginning March 12, 1949, \$3000 (5-4-49).
- MARTIN, DEWARD M., Special Research Assistant, Civil Engineering (S), July 1-September 15, 1949, \$266.66 a month, and Special Research Graduate Assistant, Civil Engineering (S) ( $\frac{1}{2}$ ), nine months beginning September 16, 1949, \$133.33 a month (4-30-49).
- MARTIN, W. E., Assistant Professor, Education (Bureau of Research and Service), two years beginning September 1, 1949, \$5500 a year (4-20-49).
- MOAKE, FRANK B., Assistant, English, nine months beginning September 16, 1949, \$2400 (5-12-49).
- OLIVER, RICHARD M., Clinical Instructor, Dermatology (Medicine), five months beginning April 1, 1949, without salary, supersedes (5-4-49).
- PAUL, MRS. KATHARINE H., Scientific Artist, Zoology (Graduate College), one month beginning June 16, 1949, \$404.44 (4-20-49).
- PISTER, KARL S., Instructor, Theoretical and Applied Mechanics (C) ( $\frac{1}{2}$ ), academic year beginning September 1, 1949, \$2000 (4-28-49).
- RICE, OLIVER L., Assistant, English, nine months beginning September 16, 1949, \$2400 (5-12-49).
- ROBIN, MILTON, Clinical Instructor, Dermatology (Medicine), five months beginning April 1, 1949, without salary, supersedes (5-4-49).
- ROSE, S. MERYL, Associate Professor, Zoology, indefinite tenure beginning September 1, 1949, to render service during two semesters of each academic year, \$5800 a year (4-22-49).
- RUSSELL, GEORGE D., Special Research Assistant, Civil Engineering (S), July 1-September 15, 1949, \$266.66 a month, and Special Research Graduate Assistant, Civil Engineering (S) ( $\frac{1}{2}$ ), nine months beginning September 16, 1949, \$133.33 a month (4-30-49).
- SCHOOLMAN, JOSEPH G., Instructor, Otolaryngology (Medicine) ( $\frac{3}{4}$ ), one year beginning March 12, 1949, \$3000 (5-4-49).
- SEN, ARUN K., Assistant, Surgery (Medicine), five months beginning April 1, 1949, without salary (4-20-49).
- SLICHTER, CHARLES P., Instructor, Physics (C), academic year beginning September 1, 1949, \$4300 (4-28-49).
- STICE, LESLIE F., Associate Professor, Agricultural Economics (E) (68/100), indefinite tenure beginning April 1, 1949, \$3750 a year; in addition to \$1750 a year to be paid by the United States Department of Agriculture, for which the University assumes no responsibility, supersedes (4-28-49).
- TAYLOR, SAMUEL G., III, Assistant Professor, Medicine (Medicine) ( $\frac{1}{2}$ ), one year beginning March 12, 1949, \$3000 (5-4-49).
- TERRIEN, FREDERIC W., Lecturer, Sociology, Research Assistant, Labor and Industrial Relations, academic year beginning September 1, 1949, \$3900 (5-17-49).
- WESSEL, IRIS D., Assistant, English, nine months beginning September 16, 1949, \$2400 (5-12-49).
- WRIGHT, HARRIET J., First Assistant, Home Economics (S), seven months beginning February 1, 1949, \$3400 (4-23-49).

#### GRADUATE FELLOWS

(The following appointments were made by the President of the University on the dates indicated in parenthesis.)

- BRENNAN, LAWRENCE E., Fellow, Electrical Engineering, September 16, 1949-January 31, 1950, \$425, supersedes (4-29-49).
- ONDREJCIN, JOHN J., Firestone Tire and Rubber Company Fellow, Chemistry, nine months beginning September 16, 1949, \$1500 (4-22-49).

- OSTERHELD, ROBERT K., Victor Chemical Works Fellow, Chemistry, nine months beginning September 16, 1949, \$1500 (4-26-49).  
 PROCTOR, LAURA MAE, Fellow, English, nine months beginning September 16, 1949, \$850 (4-26-49).  
 WILSON, JOHN S., Olin Industries, Inc., Fellow, Chemistry, nine months beginning September 16, 1949, \$1500 (4-26-49).

#### RESIGNATIONS AND DECLINATIONS

- BROOKS, FRANCES C., Assistant, Education, Philosophy, and Psychology Library — resignation effective 7-1-49.  
 CALDER, MRS. GRACE H., Assistant Psychometrist, Student Counseling Bureau — resignation effective 7-1-49.  
 DAANEN, JAMES W., Fellow, Physics — declination effective 9-16-49.  
 EDGCOMB, JOHN H., Fellow, Medicine — declination effective 7-1-49.  
 ETTLER, A. D., Associate Professor, Music (School of Music, and the University Extension Division) — resignation effective 9-1-49.  
 FOSS, NOEL E., Professor, Pharmacy, Assistant Dean (College of Pharmacy) — resignation effective 7-1-49.  
 GRAHAM, KATHRYN, Catalog-Acquisition Librarian, rank of Instructor, Library (Undergraduate Division in Galesburg) — resignation effective 6-19-49.  
 HOEL, W. J., Instructor, Music — resignation effective 9-1-49.  
 HUNTER, ELMER C., Harry G. and Harriette A. Wright Fellow, Agricultural Economics — declination effective 9-16-49.  
 LADOF, MRS. NINA S., Acquisition Assistant, Library — resignation effective 7-28-49.  
 LAMPSON, MRS. ELAINE S., Chemistry Librarian, rank of Instructor — resignation effective 5-21-49.  
 MESKEN, BESSIE, Assistant Teacher, Nursery School (Division of Special Services for War Veterans) — resignation effective 7-1-49.  
 MORAN, MRS. MARGARET ELLEN, Assistant, Mining and Metallurgical Engineering (C), and Special Research Assistant, Mining and Metallurgical Engineering (S) — resignation effective 4-1-49.  
 PROCTOR, LAURA M., Fellow, English — declination effective 9-16-49.  
 REDGATE, EDWARD S., Fellow, Chemistry — declination effective 9-16-49.  
 SCHULTZ, SUSAN A., Assistant, Library School Library — resignation effective 6-22-49.  
 SPEISER, AMBROSIUS, Fellow, Electrical Engineering — declination effective 9-16-49.  
 TOMLINSON, MRS. MARY C., Catalog Assistant, Library — resignation effective 7-1-49.  
 TONSON, STEPHEN J., Fellow, History — declination effective 9-16-49.  
 WILLETT, THELMA, Instructor, Music — resignation effective 9-1-49.

#### SUMMER SESSION BUDGET, 1949

##### Summary

Urbana-Champaign Divisions.....	\$528 106	
Chicago Undergraduate Division.....	87 362	
Unassigned Salaries (to be assigned by the Dean of the Summer Session when enrollments require additional staff) ..	22 969	
<i>Total, Summer Session.....</i>		<b>\$638 437</b>

#### URBANA-CHAMPAIGN DIVISIONS

Aeronautical Engineering		Salary
1. R. W. McCloy, Associate Professor (67% time).....	\$	830
2. J. M. Coan, Associate Professor.....	I	200
3. E. J. Seagrist, Instructor (67% time).....		519
4. A. I. Ormsbee, Instructor.....		756
5. W. A. Brooks, Assistant (67% time).....		358
		<b>\$3 663</b>

**Agricultural Economics***Salary*

1. H. C. M. Case, Professor and Head of Department.....	....	
2. G. L. Jordan, Professor (35% time, June 20 to July 16)....	267	
3. D. E. Lindstrom, Professor (55% time).....	723	
4. R. J. Mutti, Assistant Professor (70% time).....	707	
5. W. D. Buddemeier, Assistant Professor.....	889	
6. E. O. Heady, Visiting Lecturer.....	I 200	3 786

**Agricultural Engineering**

1. E. W. Lehmann, Professor and Head of Department (50% time) .....	809	
2. R. I. Shawl, Professor (50% time).....	685	
3. D. G. Carter, Professor (40% time, June 20 to July 16)....	306	
4. A. L. Young, Associate Professor (June 20 to July 16)....	592	
5. W. F. Lytle, Instructor (25% time).....	169	
6. J. O. Curtis, Instructor (25% time).....	172	2 733

**Agronomy**

1. F. C. Bauer, Professor (20% time).....	307	
2. E. P. Whiteside, Assistant Professor (20% time, June 20 to July 16).....	97	
3. E. R. Leng, Assistant Professor (25% time).....	187	591

**Animal Science**

1. Sleeter Bull, Professor (50% time).....	686	
2. T. S. Hamilton, Professor (40% time, June 20 to July 16) ..	315	
3. F. C. Francis, Assistant Professor (50% time).....	458	I 459

**Architecture**

1. C. E. Palmer, Professor (25% time).....	417	
2. O. S. Fjelde, Professor.....	I 334	
3. J. E. Branch, Associate Professor.....	I 178	2 929

**Art**

1. F. J. Roos, Jr., Professor.....	I 556	
2. C. V. Donovan, Professor.....	I 445	
3. J. D. Hogan, Associate Professor.....	I 167	
4. H. A. Schultz, Associate Professor (50% time).....	556	
(See Education).....	(556)	
(Total Salary).....	(I 112)	
5. M. B. Martin, Assistant Professor.....	956	
6. R. L. Drummond, Assistant Professor.....	889	
7. J. W. Raushenberger, Instructor.....	889	
8. Nicola V. Ziroli, Instructor.....	889	
9. J. H. G. Lynch, Instructor.....	723	9 070

**Astronomy**

1. W. E. Morrell, Assistant Professor.....	I 112	I 112
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**Bacteriology**

1. G. I. Wallace, Associate Professor and Acting Head of Department .....	I 400	
2. C. M. Wilson, Assistant Professor.....	978	
3. W. F. De Lorenzo, Assistant (50% time).....	267	
4. J. R. Wilkins, Assistant (50% time).....	267	
5. W. A. Zygmunt, Assistant (50% time).....	267	
6. D. T. Maunder, Assistant (50% time).....	267	3 446



	<b>Bands</b>	<b>Salary</b>
1. E. D. Kisinger, Assistant Professor (50% time).....		534
(See Music).....		(534)
(Total Salary).....	(1	068)
		534

	<b>Botany</b>	
1. J. T. Buchholz, Professor.....	1	834
2. Oswald Tippo, Associate Professor and Chairman of Department .....	1	223
3. G. N. Jones, Associate Professor.....	1	200
4. J. F. Nance, Assistant Professor.....		889
5. R. K. Benjamin, Assistant (50% time).....		267
6. J. W. Hall, Assistant (50% time).....		267
7. R. C. Hecker, Assistant (50% time).....		267
8. A. W. Poitras, Assistant (50% time).....		267
9. J. H. Reinhart, Assistant (50% time).....		267
	6	481

	<b>Business Organization and Operation</b>	
1. A. C. Littleton, Professor.....	1	667
2. C. F. Schlatter, Professor.....	1	612
3. H. H. Baily, Professor (25% time).....		375
4. Austin Grimshaw, Professor.....	1	778
5. F. H. Beach, Associate Professor.....	1	478
6. H. L. Newcomer, Associate Professor.....	1	423
7. E. L. Theiss, Associate Professor.....	1	334
8. H. G. Wales, Associate Professor.....	1	223
9. C. J. Gaa, Associate Professor.....	1	289
10. P. C. Roberts, Associate Professor.....	1	112
11. R. K. Mautz, Assistant Professor.....	1	112
12. C. C. Curtis, Assistant Professor.....	1	112
13. D. J. Luck, Assistant Professor (50% time).....		556
14. W. E. Thomas, Assistant Professor (50% time).....		500
15. N. D. Wakefield, Assistant Professor (50% time).....		500
16. J. M. Carrithers, Assistant Professor (50% time).....		500
17. Nugent Wedding, Assistant Professor.....	1	000
18. H. E. Breen, Assistant Professor (50% time).....		489
19. F. L. Roberts, Instructor (50% time).....		400
20. W. T. Davis, Instructor (50% time).....		445
21. R. M. James, Instructor (50% time).....		334
22. Clinton Spivey, Instructor.....		734
23. Mrs. Dorothy Litherland, Instructor (50% time).....		307
24. A. E. Hurt, Instructor (50% time).....		334
25. R. G. Seymour, Instructor (50% time).....		400
26. J. S. Begando, Instructor (50% time).....		400
27. J. E. Moyer, Assistant (50% time).....		300
28. C. L. Dunn, Assistant (50% time).....		300
29. H. J. Jacobs, Assistant (50% time).....		267
30. H. L. Crouse, Assistant (50% time).....		267
31. R. S. Hancock, Assistant (50% time).....		289
32. C. M. Crawford, Assistant (33% time).....		178
33. J. R. Lowery, Assistant (50% time).....		267
	24	342

	<b>Ceramic Engineering</b>	
1. A. W. Allen, Assistant Professor.....	1	112
		1 112

	<b>Chemistry</b>	
1. J. C. Bailar, Jr., Professor.....	2	000
2. E. W. Comings, Professor.....	1	556
3. G. F. Smith, Professor.....	1	378
4. H. A. Laitinen, Professor.....	1	556

		<i>Salary</i>	
5.	H. R. Snyder, Professor.....	I 423	
6.	Therald Moeller, Associate Professor.....	I 200	
7.	D. R. Martin, Assistant Professor.....	I 012	
8.	C. S. Vestling, Assistant Professor (50% time).....	578	
9.	L. M. Henderson, Assistant Professor.....	I 112	
10.	H. G. Drickamer, Assistant Professor.....	I 156	
11.	J. W. Westwater, Assistant Professor.....	934	
12.	R. L. Frank, Assistant Professor.....	I 156	
13.	N. J. Leonard, Assistant Professor.....	I 112	
14.	E. R. Alexander, Assistant Professor.....	978	
15.	Roger Ray, Assistant Professor.....	I 112	
16.	P. E. Yankwich, Assistant Professor.....	978	
17.	Milton Tamres, Instructor.....	800	
18.	R. A. Johnson, Instructor.....	800	
19.	W. M. Campbell, Instructor (75% time).....	600	
20.	L. E. Miller, Instructor.....	(934)	
	(Paid from Organic Chemical Manufactures)		
21.	R. M. Ross, Instructor.....	800	
22.	G. L. Bushey, Instructor.....	800	
23.	Thomas Baron, Instructor.....	800	
24.	_____, Assistant (50% time).....	267	
25.	_____, Assistant (50% time).....	267	
26.	_____, Assistant (50% time).....	267	
27.	_____, Assistant (50% time).....	267	
28.	_____, Assistant (50% time).....	267	
29.	_____, Assistant (50% time).....	267	
30.	_____, Assistant (50% time).....	267	
31.	_____, Assistant (50% time).....	267	
32.	_____, Assistant (50% time).....	267	
33.	_____, Assistant (50% time).....	267	
34.	_____, Assistant (50% time).....	267	
35.	_____, Assistant (50% time).....	267	
36.	_____, Assistant (50% time).....	267	
37.	_____, Assistant (50% time).....	267	
38.	_____, Assistant (50% time).....	267	
39.	_____, Assistant (50% time).....	267	
40.	_____, Assistant (50% time).....	267	
41.	_____, Assistant (50% time).....	267	
42.	_____, Assistant (50% time).....	267	
43.	_____, Assistant (50% time).....	267	
44.	_____, Assistant (50% time).....	267	
45.	_____, Assistant (50% time).....	267	
46.	_____, Assistant (50% time).....	267	
47.	_____, Assistant (50% time).....	267	
48.	_____, Assistant (50% time).....	267	
49.	_____, Assistant (50% time).....	267	
50.	_____, Assistant (50% time).....	267	
51.	_____, Assistant (50% time).....	267	
52.	_____, Assistant (50% time).....	267	
53.	_____, Assistant (25% time).....	134	
54.	W. B. Treumann, Visiting Lecturer.....	I 200	32 918

#### Civil Engineering

1.	T. C. Shedd, Professor of Structural Engineering.....	2 000	
2.	Jamison Vawter, Professor.....	I 778	
3.	W. A. Oliver, Professor.....	I 334	
4.	J. G. Clark, Associate Professor.....	I 289	(6 401)

#### Summer Surveying Camp

5.	W. H. Rayner, Camp Director ( $\frac{7}{8}$ time).....	I 058	
6.	M. O. Schmidt, Camp Manager (June 13 to August 20)....	I 334	
7.	G. H. Dell, Associate Professor ( $\frac{5}{8}$ time).....	695	

	<i>Salary</i>	
8. L. D. Walker, Associate Professor.....	I 244	
9. F. A. Reickert, Associate Professor.....	I 244	
10. E. R. Bretscher, Assistant Professor.....	978	
11. E. J. Daily, Assistant Professor.....	978	
12. J. C. Chaderton, Instructor.....	I 000	
13. J. W. Seyler, Instructor.....	734	
14. R. A. Sproat, Instructor.....	734	
15. C. H. Koontz, Assistant.....	534	
16. N. L. Liver, Jr., Assistant.....	534	
17. A. G. Biliskis, Camp Doctor (July 11 to August 13).....	250	(11 317) 17 718

**Classics**

1. B. E. Perry, Professor.....	I 606	
2. Alexander Turyn, Professor (50% time).....	723	
3. L. D. Johnston, Assistant Professor.....	934	3 263

**Dairy Science**

1. W. W. Yapp, Professor of Dairy Cattle Husbandry (June 20 to July 16).....	357	
2. K. E. Gardner, Assistant Professor (50% time).....	575	
3. E. E. Ormiston, Assistant Professor (50% time).....	513	I 445

**Division of Special Services for War Veterans****Nursery School**

1. Theresa Peterson, Instructor (5/7 time).....	572	
2. Jean DeLaney, Instructor (5/7 time).....	508	
3. Cornelia Clary, Instructor (5/7 time).....	493	
4. Esther Black, Instructor (5/7 time).....	493	
5. Marlys Kline, Assistant Teacher (5/7 time).....	397	
6. Betty Ashworth, Assistant Teacher (5/7 time).....	397	
7. Mrs. Patricia Hunt, Assistant Teacher (5/7 time).....	397	
8. ———, Assistant Teacher (5/7 time).....	397	3 654

**Economics**

1. P. H. Brown, Professor and Acting Head of Department...	I 500	
2. H. K. Allen, Professor.....	I 612	
3. J. F. Bell, Professor.....	I 600	
4. H. M. Gray, Professor.....		
5. E. E. Hagen, Professor (50% time).....	834	
6. D. W. Smythe, Professor.....	I 778	
7. E. T. Weiler, Professor.....	I 556	
8. R. W. Harbeson, Associate Professor.....	I 156	
9. D. L. Kemmerer, Associate Professor.....	I 400	
10. R. M. Nolen, Associate Professor.....	I 400	
11. R. C. Osborn, Associate Professor.....	I 223	
12. J. B. Parrish, Associate Professor.....	I 223	
13. P. M. Van Arsdell, Associate Professor.....	I 445	
14. G. A. Kleiner, Assistant Professor.....	I 112	
15. J. L. McConnell, Assistant Professor.....	I 112	
16. R. I. Mehr, Assistant Professor.....	I 200	
17. D. W. Paden, Assistant Professor.....	I 112	
18. Eleanor Casebier, Assistant (50% time).....	267	
19. T. C. Cobb, Assistant (50% time).....	267	
20. H. M. Dixon, Assistant (50% time).....	267	
21. M. T. Edelman, Assistant (50% time).....	267	
22. P. M. Faucett, Jr., Assistant (50% time).....	267	
23. C. W. Fristoe, Assistant (50% time).....	267	
24. E. A. Hale, Assistant (50% time).....	267	
25. A. S. Hall, Assistant (50% time).....	267	
26. Leo Herzl, Assistant (50% time).....	267	

	<i>Salary</i>	
27. E. E. Liebhafsky, Assistant (50% time).....	267	
28. R. H. Mason, Assistant (50% time).....	267	
29. Martha Pruitt, Assistant (50% time).....	267	
30. D. L. Spriggs, Assistant (50% time).....	267	
31. R. J. Teweles, Assistant (50% time).....	267	25 001

### Education

1. K. D. Benne, Professor.....	1 489	
2. T. E. Benner, Professor.....	2 000	
3. G. M. Blair, Professor.....	1 334	
4. R. B. Browne, Professor.....		
5. R. W. Burnett, Professor.....	1 334	
6. F. G. Cornell, Professor.....		
7. J. J. DeBoer, Professor.....	1 334	
8. G. P. Deyoe, Professor.....		
9. A. F. Dodge, Professor.....	1 371	
10. H. M. Hamlin, Professor.....		
11. H. C. Hand, Professor.....	1 556	
12. W. V. Kaulfers, Professor.....	1 334	
13. S. A. Kirk, Professor.....	1 445	
14. A. B. Mays, Professor.....	1 612	
15. C. W. Odell, Professor.....	1 334	
16. E. F. Potthoff, Professor (25% time).....	417	
17. E. H. Reeder, Professor.....	1 578	
18. B. O. Smith, Professor.....	1 556	
19. F. H. Finch, Associate Professor.....	1 223	
20. M. K. Humble, Associate Professor.....	1 200	
21. W. P. McLure, Associate Professor (25% time).....		
22. P. V. Miller, Associate Professor (25% time).....		
23. H. A. Schultz, Associate Professor of Art Education (50% time).....	556	
(See Art).....	(556)	
(Total Salary).....	(1 112)	
24. J. H. Shores, Associate Professor.....	1 112	
25. R. H. Simpson, Associate Professor.....	1 223	
26. M. R. Sumption, Associate Professor (25% time).....		
27. B. F. Timmons, Associate Professor of Sociology (50% time).....	645	
(See Sociology and Anthropology).....	(644)	
(Total Salary).....	(1 289)	
28. J. L. Trump, Associate Professor (50% time).....		
29. Letitia Walsh, Associate Professor.....	1 278	
30. A. W. Anderson, Assistant Professor.....	1 156	
31. W. R. Dixon, Assistant Professor.....	889	
32. J. T. Hastings, Assistant Professor (50% time).....		
33. C. G. Knapp, Assistant Professor (67% time).....	712	
(See Physical Education for Men).....	(356)	
(Total Salary).....	(1 068)	
34. Vivian R. Nuess, Assistant Professor of Mathematics.....	889	
35. G. W. Reagan, Assistant Professor.....	1 128	
36. W. O. Stanley, Assistant Professor.....	1 067	
37. J. N. Weiss, Assistant Professor.....		
38. R. E. Wochner, Assistant Professor (25% time).....		
39. Florence M. Flach, Instructor (50% time).....		
40. L. J. Phipps, Instructor.....		
41. E. G. Pogue, Instructor and Assistant Director of Teacher Education.....	934	
42. D. S. Ward, Instructor.....	889	
43. L. V. Peterson, Instructor.....		
44. Sue Crain, Instructor.....	954	

	<i>Salary</i>
45. Mrs. Metta M. Zahorsky, Instructor.....	800
46. _____, Teacher of Elementary Demonstration School (June 20 to July 30).....	800
47. _____, Assistant.....	600
48. _____, Assistant.....	600
49. _____, Assistant.....	600
50. _____, Assistant.....	600
51. W. F. Connell, Visiting Lecturer.....	.....
52. Millie Almy, Visiting Lecturer.....	I 200
53. G. C. Boone, Visiting Lecturer.....	I 400
54. R. G. Brill, Visiting Lecturer.....	I 112
55. C. G. Browne, Visiting Lecturer.....	I 400
56. J. S. Brubacher, Visiting Lecturer.....	I 800
57. Clara Chiara, Visiting Lecturer.....	I 200
58. A. H. Hollenberg, Visiting Lecturer (June 17 to July 16)...	600
59. Stanton Leggett, Visiting Lecturer (June 20 to July 16)....	750
60. P. W. Pinckney, Visiting Lecturer.....	I 500
61. S. M. Stoke, Visiting Lecturer.....	I 500
62. H. S. Zim, Visiting Lecturer.....	I 200
63. C. W. Humphrey, Visiting Lecturer (Business Education)...	I 200
64. Wages .....	600
65. Expense in Connection with Special Practice Schools.....	I 200
66. Expense for Conferences (Public School Administration, Elementary Education, Adult Education).....	I 200
67. Expense for P.T.A. Conference.....	100
68. Expense for Conference on Exceptional Children.....	500

58 011

**Electrical Engineering**

1. L. T. DeVore, Professor (50% time).....	667
2. M. A. Faucett, Professor.....	I 378
3. E. C. Jordan, Professor (50% time).....	667
4. C. A. Keener, Professor.....	I 423
5. A. R. Knight, Professor.....	I 734
6. J. O. Kraehenbuehl, Professor.....	I 512
7. E. A. Reid, Professor.....	I 334
8. A. L. Samuel, Professor (50% time).....	I 112
9. L. B. Archer, Associate Professor.....	I 156
10. M. S. Helm, Associate Professor.....	I 112
11. C. E. Skroder, Associate Professor.....	I 209
12. W. G. Albright, Assistant Professor.....	889
13. A. D. Bailey, Assistant Professor (50% time).....	520
14. E. F. DeMers, Assistant Professor (50% time).....	445
15. W. H. Byers, Assistant Professor.....	934
16. P. R. Egbert, Assistant Professor.....	934
17. D. F. Hang, Assistant Professor.....	889
18. P. K. Hudson, Assistant Professor.....	934
19. W. E. Miller, Assistant Professor.....	I 000
20. T. A. Murrell, Assistant Professor (50% time).....	534
21. P. F. Schwarzlose, Assistant Professor (50% time).....	520
22. R. H. Nau, Assistant Professor.....	934
23. G. R. Peirce, Assistant Professor.....	I 040
24. J. E. Williams, Assistant Professor.....	I 067
25. H. W. Katz, Instructor (50% time).....	390
26. Buford Smith, Jr., Instructor (50% time).....	367
27. M. H. Crothers, Instructor.....	867
28. Meyer Gilden, Instructor (50% time).....	356
29. A. S. Chodakowski, Instructor (50% time).....	423
30. C. L. Coates, Jr., Instructor (50% time).....	356
31. _____, Instructor (50% time).....	400
32. _____, Instructor (50% time).....	400

27 503

English		Salary	
1.	H. F. Fletcher, Professor.....	2 056	
2.	R. M. Smith, Professor.....	1 334	
3.	J. T. Flanagan, Associate Professor.....	1 369	
4.	R. A. Gettmann, Associate Professor.....	1 289	
5.	S. E. Glenn, Associate Professor.....	1 289	
6.	E. R. Wasserman, Associate Professor.....	1 112	
7.	R. B. Weirick, Associate Professor.....	1 112	
8.	G. P. Haskell, Assistant Professor.....	889	
9.	J. N. Hook, Assistant Professor.....	889	
10.	E. G. Mathews, Assistant Professor (33% time).....	202	
11.	G. B. Stillwell, Assistant Professor.....	889	
12.	C. W. Wilkinson, Assistant Professor (50% time).....	500	
	(See Student Counseling Bureau).....	(500)	
	(Total Salary).....	(1 000)	
13.	R. H. Moore, Instructor (50% time).....	389	
14.	A. J. Carr, Instructor.....	778	
15.	J. H. Schacht, Instructor.....	734	
16.	F. G. Townsend, Instructor.....	734	
17.	Margaret French, Instructor (83% time).....	649	
18.	Cornelia Kelley, Instructor (67% time).....	519	
19.	F. W. Weeks, Instructor in Business English.....	867	
20.	Margaret Bloom, Instructor (33% time).....	260	
21.	A. L. Fellows, Instructor in Business English.....	778	
22.	G. S. Amsbary, Instructor in Business English.....	.....	
23.	N. P. Davis, Instructor in Business English.....	667	
24.	G. N. Thomas, Instructor (50% time).....	334	
25.	W. E. Buckler, Instructor (50% time).....	334	
26.	J. L. Jackson, Instructor (50% time).....	334	
27.	George Scouffas, Assistant.....	712	
28.	C. T. Wilkins, Assistant (50% time).....	289	
29.	R. G. Brooks, Assistant (50% time).....	345	
	(See Student Counseling Bureau).....	(344)	
	(Total Salary).....	(689)	
30.	Sonia Miller, Assistant (50% time).....	289	
31.	L. M. Magill, Jr., Assistant (50% time).....	350	
	(See Student Counseling Bureau).....	(350)	
	(Total Salary).....	(700)	
32.	Constance Nicholas, Assistant (50% time).....	289	
33.	W. C. McAvoy, Assistant (50% time).....	267	
34.	J. H. Dugas, Assistant (50% time).....	267	
35.	Mrs. Mildred W. Goodner, Assistant (50% time).....	333	
	(See Student Counseling Bureau).....	(334)	
	(Total Salary).....	(667)	
36.	Leland Brown, Assistant in Business English.....	636	
37.	J. T. Maguire, Assistant in Business English.....	578	
38.	J. B. Foster, Assistant (50% time).....	289	
39.	J. F. Speer, Assistant (50% time).....	267	
40.	J. D. Bailey, Assistant (50% time).....	289	
41.	Mrs. Mary Simon, Assistant (33% time).....	178	
42.	Mrs. Josephine Evans, Assistant.....	534	
43.	R. R. Gard, Assistant (50% time).....	267	
44.	J. E. Bellamy, Assistant (50% time).....	267	
45.	D. C. Allen, Visiting Lecturer.....	1 500	28 343
Entomology			
1.	W. P. Hayes, Professor and Head of Department.....	1 667	
2.	W. V. Balduf, Professor.....	1 369	
3.	V. G. Milum, Associate Professor (50% time).....	556	
4.	M. I. Cooper, Assistant (50% time).....	267	3 859

**Food Technology***Salary*

- |  |     |       |
|--|-----|-------|
| 1. P. H. Tracy, Professor (31% time).....            | 445 |       |
| 2. S. L. Tuckey, Associate Professor (50% time)..... | 585 | I 030 |

**French**

- |   |       |       |
|---|-------|-------|
| 1. C. A. Knudson, Professor.....            | I 545 |       |
| 2. Philip Kolb, Assistant Professor.....    | 889   |       |
| 3. Mrs. Jane Haynes, Assistant.....         | 534   |       |
| 4. G. M. Oudyn, Assistant (50% time).....   | 267   |       |
| 5. E. G. Porter, Assistant (50% time).....  | 267   |       |
| 6. Walter Staaks, Assistant (50% time)..... | 267   | 3 769 |

**General Engineering Drawing**

- |  |       |       |
|--|-------|-------|
| 1. J. E. Pearson, Assistant Professor..... | I 023 |       |
| 2. W. R. Duke, Instructor (67% time).....  | 475   |       |
| 3. R. D. Henson, Assistant.....            | 623   | 2 I2I |

**Geography**

- |  |       |       |
|--|-------|-------|
| 1. W. O. Blanchard, Professor.....         | I 334 |       |
| 2. J. L. Page, Associate Professor.....    | I 112 |       |
| 3. J. H. Garland, Associate Professor..... | I 112 |       |
| 4. A. W. Booth, Assistant Professor.....   | I 000 | 4 558 |

**Geology**

- |   |       |       |
|---|-------|-------|
| 1. H. W. Scott, Professor.....                      | I 445 |       |
| 2. J. L. Hough, Associate Professor (50% time)..... | 612   |       |
| 3. R. L. Threet, Assistant.....                     | 534   |       |
| 4. R. H. Shaver, Assistant (50% time).....          | 267   |       |
| 5. R. C. Weart, Assistant (50% time).....           | 267   |       |
| 6. D. H. Chapman, Visiting Lecturer.....            | I 200 | 4 325 |

**German**

- |   |       |       |
|---|-------|-------|
| 1. Helmut Rehder, Professor and Head of Department..... | I 934 |       |
| 2. J. T. Geissendoerfer, Professor (66% time).....      | 904   |       |
| 3. F. J. Nock, Assistant Professor.....                 | I 000 |       |
| 4. Henri Stegemeier, Assistant Professor.....           | I 000 |       |
| 5. Pauline Steiner, Instructor (50% time).....          | 334   |       |
| 6. _____, Instructor (50% time).....                    | 334   |       |
| 7. Betty R. Hubka, Assistant (50% time).....            | 267   | 5 773 |

**Graduate Seminar in Computing Machine Methods**

- |  |       |       |
|--|-------|-------|
| 1. J. L. Doob, Professor of Mathematics.....                     | 2 000 |       |
| 2. A. H. Taub, Research Professor of Mathematics (50% time)..... | 945   |       |
| 3. A. T. Nordsieck, Professor of Electrical Engineering.....     | I 667 | 4 612 |

**History**

- |  |       |  |
|--|-------|--|
| 1. F. C. Dietz, Professor and Acting Head of Department..... | 2 000 |  |
| 2. F. A. Shannon, Professor.....                             | I 723 |  |
| 3. F. S. Rodkey, Professor.....                              | I 334 |  |
| 4. R. P. Stearns, Professor.....                             | I 445 |  |
| 5. C. E. Nowell, Associate Professor.....                    | I 289 |  |
| 6. C. G. Starr, Jr., Associate Professor.....                | I 156 |  |
| 7. J. B. Sirich, Assistant Professor.....                    | 978   |  |
| 8. Natalia M. Belting, Associate.....                        | 778   |  |
| 9. R. M. Sutton, Instructor.....                             | 806   |  |
| 10. _____, Assistant (50% time).....                         | 312   |  |
| 11. _____, Assistant (50% time).....                         | 312   |  |
| 12. _____, Assistant (33% time).....                         | 208   |  |

	<i>Salary</i>	
13. _____, Assistant (33% time).....	208	
14. _____, Assistant (33% time).....	208	
15. _____, Assistant (33% time).....	208	
16. _____, Assistant (33% time).....	208	
17. _____, Assistant (33% time).....	208	
18. _____, Assistant (33% time).....	208	13 589

**Home Economics**

1. Nellie L. Perkins, Professor (June 20 to July 16).....	667	
2. Janice M. Smith, Professor (75% time).....	I 077	
3. Doris J. Brockway, Associate Professor (July 18 to August 13).....	556	
4. Mrs. Pearl Z. Janssen, Associate Professor (June 20 to July 16).....	578	
5. Margaret R. Goodyear, Assistant Professor (80% time, July 18 to August 13).....	356	
6. Ida B. Johnson, Instructor (June 20 to July 16).....	334	
7. Betty Jean Garlick, Instructor (June 20 to July 16).....	334	
8. _____, Visiting Lecturer (June 20 to July 16).....	400	4 302

**Horticulture**

1. A. S. Colby, Professor (50% time, July 25 to August 13)...	250	
2. J. R. Kamp, Associate Professor (50% time).....	556	
3. R. L. McMunn, Assistant Professor (50% time, June 20 to July 23).....	341	I 147

**Journalism**

1. L. W. Murphy, Professor.....	I 545	
2. Arne Rae, Associate Professor (75% time).....	891	
3. L. W. McClure, Associate Professor.....	I 112	
4. J. T. Trebilcock, Assistant Professor.....	I 023	
5. D. E. Brown, Assistant Professor.....	960	
6. Eunice Collins, Assistant Professor (50% time).....	458	
7. _____, Assistant Professor (50% time).....	600	
8. F. B. Senger, Jr., Instructor.....	800	
9. P. A. Spradling, Instructor (50% time).....	356	
10. G. H. Dowler, Instructor (50% time).....	334	
11. B. R. Moeckel, Assistant (50% time).....	267	
12. A. T. Pouncey, Visiting Lecturer.....	I 250	9 596

**Law**

1. M. I. Schnebly, Professor (75% time).....	I 834	
2. W. L. Summers, Professor (50% time).....	I 223	
3. R. N. Sullivan, Professor (75% time).....	I 667	
4. E. W. Cleary, Professor (75% time).....	I 500	
5. G. B. Weisiger, Professor.....	I 778	
6. H. W. Holt, Professor (75% time).....	I 334	
7. K. S. Carlston, Professor (75% time).....	I 334	
8. A. F. Conard, Associate Professor (75% time).....	I 200	
9. J. N. Young, Assistant Professor.....	I 156	
10. J. E. Cribbet, Assistant Professor.....	I 112	14 138

**Library School**

1. Ethel Bond, Associate Professor.....	I 209	
2. Herbert Goldhor, Associate Professor.....	I 112	
3. Viola L. James, Instructor.....	800	
4. Kathryn L. Luther, Assistant.....	534	
5. _____, Assistant.....	534	



*Salary*

6. G. R. Lyle, Visiting Lecturer.....	I 200	
7. Jerrold Orne, Visiting Lecturer.....	I 000	
8. Lura E. Crawford, Visiting Lecturer.....	800	
9. Lester Asheim, Visiting Lecturer.....	I 000	
10. _____, Visiting Lecturer (50% time).....	340	
11. Olive De Bruler, Visiting Lecturer.....	900	
12. K. O. Burg, Visiting Lecturer.....	700	
13. Expenses of Institute for Librarians in Service.....	500	10 629

**Mathematics**

1. H. R. Brahana, Professor (50% time).....	945	
2. Harry Levy, Associate Professor.....	I 112	
3. J. W. Peters, Associate Professor.....	I 112	
4. Josephine H. Chanler, Assistant Professor.....	956	
5. H. E. Vaughan, Assistant Professor.....	956	
6. Echo D. Pepper, Assistant Professor.....	956	
7. V. A. Hoersch, Assistant Professor.....	889	
8. Wilfrid Wilson, Assistant Professor.....	889	
9. W. A. Ferguson, Assistant Professor.....	889	
10. B. E. Meserve, Assistant Professor.....	889	
11. Lowell Schoenfeld, Assistant Professor.....	945	
12. Irving Reiner, Assistant Professor.....	889	
13. W. F. Atchison, Instructor.....	867	
14. E. J. Scott, Instructor.....	845	
15. F. E. Hohn, Instructor.....	845	
16. M. K. Fort, Jr., Instructor.....	845	
17. R. G. Langebartel, Instructor.....	800	
18. Clarence Phillips, Assistant.....	694	
19. G. T. Cates, Assistant.....	578	
20. D. R. Clutterham, Assistant.....	534	
21. L. L. Scott, Assistant (50% time).....	289	
22. L. L. Layton, Assistant (50% time).....	289	
23. W. R. Orton, Jr., Assistant (50% time).....	267	
24. D. A. Page, Assistant (50% time).....	267	
25. P. F. Conrad, Assistant (50% time).....	267	
26. W. A. Howard, Assistant (33% time).....	178	
27. Laurie J. Snell, Assistant (50% time).....	267	
28. G. R. Livesay, Assistant (50% time).....	267	
29. L. K. Hua, Visiting Professor.....	I 445	
30. Martha Hildebrandt, Visiting Lecturer.....	I 000	21 971

**Mechanical Engineering**

1. C. W. Ham, Professor of Machine Design.....	I 618	
2. D. G. Ryan, Professor.....	I 512	
3. K. J. Trigger, Professor.....	I 423	
4. W. L. Hull, Associate Professor.....	I 200	
5. J. C. Miles, Associate Professor.....	I 112	
6. E. L. Broghamer, Associate Professor.....	I 112	
7. D. H. Krans, Associate Professor.....	I 112	
8. J. A. Henry, Associate Professor.....	I 112	
9. E. D. Luke, Associate Professor.....	I 112	
10. C. D. Greffe, Assistant Professor.....	I 023	
11. E. F. Hebrank, Assistant Professor.....	I 023	
12. R. C. Juvinall, Assistant Professor.....	I 023	
13. L. M. Zubko, Assistant Professor.....	I 023	
14. H. D. Bareither, Instructor.....	800	
15. J. R. Carroll, Jr., Instructor.....	800	

		<i>Salary</i>	
16.	J. W. Bayne, Instructor.....	723	
17.	C. H. McClay, Instructor.....	723	
18.	T. A. Coultas, Instructor.....	778	
19.	W. M. Schultz, Instructor.....	667	
20.	G. L. Jenkins, Instructor.....	667	
21.	R. L. Wehe, Instructor (75% time).....	500	
22.	_____, Instructor.....	778	
23.	A. E. Noreen, Instructor.....	712	
24.	J. T. Sharpe, Instructor.....	667	
25.	H. H. Korst, Visiting Lecturer.....	889	24 109

#### Mining and Metallurgical Engineering

1.	A. C. Forsyth, Assistant Professor (50% time).....	556	
2.	B. G. Ricketts, Assistant Professor (66% time).....	742	I 298

#### Music

1.	Hubert Kessler, Professor.....	I 334	
2.	Sherman Schoonmaker, Professor.....	I 334	
3.	B. R. Foote, Professor.....	I 334	
4.	D. A. Branigan, Associate Professor (33% time).....	519	
5.	M. H. Hindsley, Associate Professor (33% time).....	445	
6.	Paul Rolland, Associate Professor.....	I 223	
7.	Mrs. Velma K. Wilson, Associate Professor.....	I 112	
8.	G. R. Waller, Associate Professor (50% time).....	556	
9.	J. W. Schiller, Assistant Professor.....	I 112	
10.	L. R. Hamp, Assistant Professor.....	I 069	
11.	P. S. Pettinga, Assistant Professor (60% time).....	574	
	(See Student Counseling Bureau).....	(383)	
	(Total Salary).....	(957)	
12.	H. O. Sexton, Assistant Professor.....	934	
13.	E. D. Kisinger, Assistant Professor (50% time).....	534	
	(See Bands).....	(534)	
	(Total Salary).....	(I 068)	
14.	Wolfgang Kuhn, Assistant Professor (75% time).....	867	
15.	A. J. McDowell, Instructor.....	667	
16.	A. M. Carter, Instructor.....	667	
17.	G. H. Hunter, Instructor.....	667	
18.	W. J. Hoel, Instructor.....	734	
19.	Phyllis Kracuter, Visiting Lecturer.....	I 300	
20.	Karl Kraeuter, Visiting Lecturer.....	I 300	
21.	Grant Johannesen, Visiting Lecturer.....	I 300	
22.	_____, Visiting Lecturer.....	I 334	
23.	H. A. Decker, Visiting Lecturer.....	989	
24.	Expense for Youth Orchestra.....	4 500	26 350

#### Philosophy

1.	M. H. Fisch, Professor.....	I 667	
2.	N. M. Lawrence, Instructor.....	778	
3.	H. M. Tiebout, Jr., Instructor.....	778	
4.	Robert Sternfeld, Instructor.....	778	4 001

#### Physical Education for Men

1.	D. R. Mills, Professor (14% time).....	334	
2.	T. K. Cureton, Jr., Professor.....	I 667	
3.	G. T. Stafford, Professor (75% time).....	I 167	
4.	Raymond Eliot, Associate Professor (15% time).....	334	
5.	W. H. Roettger, Associate Professor (23% time).....	334	

	<i>Salary</i>	
6. R. H. Johnson, Assistant Professor (67% time).....	756	
7. C. G. Knapp, Assistant Professor (33% time).....	356	
(See Education).....	(712)	
(Total Salary).....	(1 068)	
8. E. F. Sierks, Assistant Professor (80% time).....	836	
9. H. E. Kenney, Assistant Professor (50% time).....	645	
10. R. E. Shelton, Assistant Professor (67% time).....	682	
11. W. J. Huffman, Instructor (67% time).....	593	
12. A. H. Seidler, Instructor (25% time).....	192	
13. A. W. Hubbard, Instructor (75% time).....	600	
14. P. A. Hunsicker, Instructor (25% time).....	200	
15. B. H. Massey, Instructor (75% time).....	550	
16. R. J. Runkle, Assistant (25% time).....	183	
17. W. J. Barber, Assistant (25% time).....	156	
18. A. P. Wojnarowski, Assistant (25% time).....	134	
19. W. H. Eyler, Assistant (33% time).....	178	
20. Wages for Summer Session Recreational Program.....	480	10 377

#### Physical Education for Women

1. M. Florence Lawson, Assistant Professor.....	I 112	
2. Carita Robertson, Assistant Professor.....	I 089	
3. Lorraine M. Nielsen, Assistant.....	534	
4. Ruth Hoover, Visiting Lecturer.....	900	3 635

#### Physics

1. R. F. Paton, Associate Professor.....	I 289	
2. J. S. Allen, Associate Professor.....	I 445	
3. R. D. Rawcliffe, Assistant Professor.....	I 245	
4. J. N. Snyder, Instructor.....	889	
5. R. O. Kerman, Assistant (33% time).....	178	
6. M. E. Wyman, Assistant (33% time).....	178	
7. Lila M. Wells, Assistant (16% time).....	89	5 313

#### Political Science

1. C. M. Kneier, Professor and Chairman of Department (90% time).....	2 000	
2. C. B. Hagan, Associate Professor.....	I 112	
3. R. E. Scott, Instructor.....	778	
4. N. F. Garvey, Instructor (25% time).....	167	
5. J. B. Mason, Visiting Lecturer.....	I 400	5 457

#### Psychology

1. Herbert Woodrow, Professor and Head of Department.....	I 889	
2. O. H. Mowrer, Research Professor.....	2 000	
3. M. E. Bunch, Professor.....	I 612	
4. H. A. Grace, Assistant Professor.....	934	
5. G. R. Grice, Assistant Professor.....	889	
6. A. L. Irion, Assistant Professor.....	889	
7. P. V. Marchetti, Instructor.....	889	
8. A. J. Brodbeck, Instructor (50% time).....	445	
9. R. G. Demaree, Assistant (50% time).....	267	9 814

#### Social Welfare Administration

1. W. P. Simon, Associate Professor.....	I 245	
2. Edward Linzer, Assistant Professor.....	I 098	
3. D. Katharine Rogers, Assistant Professor.....	I 023	
4. Rachel B. Marks, Assistant Professor.....	I 023	

	<i>Salary</i>	
5. Mrs. Esther Schour, Assistant Professor (75% time).....	1 000	
6. Marjorie Main, Instructor.....	800	
7. Mrs. Bernice Perlman, Instructor.....	800	
8. Warren Sawyer, Visiting Lecturer (50% time).....	600	7 589

### Sociology and Anthropology

1. D. R. Taft, Professor.....	1 445	
2. B. F. Timmons, Associate Professor (50% time).....	644	
(See Education).....	(645)	
(Total Salary).....	(1 289)	
3. J. C. McGregor, Associate Professor of Anthropology.....	1 178	
4. J. E. Hulett, Jr., Assistant Professor.....	1 112	
5. Robert Bierstedt, Assistant Professor.....	1 000	
6. T. C. Esselstyn, Instructor.....	712	
7. Max Kaplan, Assistant.....	623	6 714

### Spanish and Italian

1. John Van Horne, Professor and Head of Department.....	1 834	
2. H. R. Kahane, Associate Professor.....	1 278	
3. J. S. Flores, Assistant Professor (50% time).....	467	
4. G. M. Moser, Assistant Professor (50% time).....	445	
5. _____, Instructor (50% time).....	334	
6. Mrs. Ruth Fosnaugh, Assistant (50% time).....	334	
7. Mrs. Verna Townsend, Assistant (50% time).....	267	
8. Richard Beym, Assistant (50% time).....	267	
9. Alison M. Symon, Assistant (50% time).....	267	
10. _____, Assistant (50% time).....	267	
11. _____, Assistant (50% time).....	267	
12. _____, Assistant (50% time).....	267	
13. _____, Assistant (50% time).....	267	6 561

### Speech

1. K. R. Wallace, Professor and Head of Department (50% time).....	889	
2. Grant Fairbanks, Professor (50% time).....	889	
3. B. W. Hewitt, Professor.....	1 445	
4. W. M. Parrish, Professor.....	1 334	
5. E. T. Curry, Associate Professor.....	1 289	
6. Richard Murphy, Associate Professor.....	1 156	
7. Severina E. Nelson, Associate Professor.....	1 112	
8. Wesley Swanson, Associate Professor.....	1 112	
9. O. A. Dieter, Assistant Professor.....	956	
10. H. E. Gulley, Assistant Professor.....	889	
11. Marie K. Hochmuth, Assistant Professor.....	889	
12. L. S. Hultzen, Assistant Professor.....	1 112	
13. H. L. Mueller, Assistant Professor.....	889	
14. C. B. Owens, Assistant Professor.....	983	
15. K. A. Windesheim, Assistant Professor.....	1 112	
16. G. J. Taylor, Assistant Professor.....	1 000	
17. W. W. Adams, Instructor (50% time).....	356	
18. K. W. Broadrick, Instructor.....	800	
19. Mrs. Naomi W. Hunter, Instructor.....	802	
20. Ida Levinson, Instructor.....	812	
21. Mrs. Beulah W. Swengel, Instructor.....	780	
22. L. W. Olson, Instructor.....	738	
23. Mrs. Marie O. Shere, Instructor.....	834	
24. O. M. Walter, Jr., Instructor.....	712	
25. Ned Donahoe, Assistant.....	534	
26. Genevieve Richardson, Assistant.....	534	

	<i>Salary</i>	
27. Susanna Baltzer, Assistant (50% time).....	267	
28. A. S. House, Assistant (50% time).....	267	
29. Arlyth M. Rogers, Assistant (50% time).....	267	
30. ———, Assistant (50% time).....	267	
31. J. P. Leland, Visiting Lecturer.....	1 000	
32. ———, Visiting Lecturer.....	1 400	
33. ———, Visiting Lecturer (for three lectures in the area of the theatre).....	500	
34. ———, Visiting Lecturer (for three lectures on rhetoric and public address).....	500	
35. ———, Clinical Supervisor (one full-time person or two part-time persons).....	550	
36. Wages for Children's Summer Clinic.....	(6 500)	28 976
(Funds supplied by Division of Services for Crippled Children)		

#### Student Counseling Bureau

1. R. G. Brooks, Counselor (50% time).....	344	
(See English).....	(345)	
(Total Salary).....	(689)	
2. Mrs. Mildred W. Goodner, Counselor (50% time).....	334	
(See English).....	(333)	
(Total Salary).....	(667)	
3. L. M. Magill, Jr., Counselor (50% time).....	350	
(See English).....	(350)	
(Total Salary).....	(700)	
4. C. W. Wilkinson, Counselor (50% time).....	500	
(See English).....	(500)	
(Total Salary).....	(1 000)	
5. P. S. Pettinga, Counselor (40% time).....	383	
(See Music).....	(574)	
(Total Salary).....	(957)	
6. W. N. Stewart, Counselor (60% time).....	534	2 445

#### Theoretical and Applied Mechanics

1. W. J. Putnam, Professor.....	1 423	
2. W. M. Lansford, Professor.....	1 334	
3. J. O. Smith, Associate Professor (50% time).....	667	
4. W. L. Collins, Associate Professor (50% time).....	612	
5. P. G. Jones, Assistant Professor (50% time).....	556	
6. R. L. Brown, Assistant Professor.....	1 012	
7. H. M. Fitch, Assistant Professor.....	1 012	
8. W. B. Sanders, Instructor.....	809	
9. ———, Instructor.....	809	
10. H. T. Corten, Instructor.....	809	
11. C. E. Taylor, Instructor (50% time).....	400	
12. ———, Instructor.....	734	10 177

#### Zoology and Physiology

1. F. B. Adamstone, Professor of Zoology and Acting Head of Department.....	1 445	
2. R. R. Kudo, Professor of Zoology.....	1 600	
3. F. R. Steggerda, Professor of Physiology.....	1 334	
4. A. B. Taylor, Associate Professor of Physiology.....	1 112	
5. H. I. Fisher, Assistant Professor of Zoology.....	1 045	
6. H. M. Smith, Assistant Professor of Zoology.....	1 040	
7. J. B. Kitzmiller, Instructor in Zoology.....	778	
8. Beatrice M. Flori, Assistant in Zoology (50% time).....	267	
9. S. W. Freyburger, Assistant in Physiology (50% time).....	267	
10. C. E. Hume, Assistant in Zoology (50% time).....	267	

	<i>Salary</i>
11. Mabel C. Paterson, Assistant in Zoology (50% time).....	267
12. R. M. Wetzel, Assistant in Zoology (50% time).....	267
13. Virginia L. Yeater, Assistant in Zoology (50% time).....	267
14. L. S. Miller, Assistant in Zoology (50% time).....	267
15. ———, Assistant in Physiology (50% time).....	267
16. E. W. Daniels, Assistant in Zoology (50% time).....	267 10 757
Unassigned Salaries (to be assigned by the Dean).....	22 969
<i>Total, Urbana-Champaign Divisions</i> .....	\$551 075

## CHICAGO UNDERGRADUATE DIVISION

**Biological Sciences**

1. D. L. Hopkins, Associate Professor.....	I 464
2. J. F. Groves, Assistant Professor.....	I 250
3. Gladys R. Bucher, Assistant Professor.....	I 067
4. A. D. Pickett, Assistant Professor (50% time).....	500
5. William Sangster, Assistant Professor (50% time).....	556
6. Alice Byrne, Instructor (50% time).....	389
7. E. B. Little, Instructor (50% time).....	445
8. Peggy P. Muirhead, Instructor (50% time).....	378
9. ———, Instructor.....	800 6 849

**Commerce and Business Administration**

1. R. D. Haines, Associate Professor of Accountancy.....	I 645
2. C. H. Gillett, Assistant Professor of Economics.....	I 112
3. E. W. Berg, Instructor in Accountancy.....	778
(See Student Counseling Bureau).....	(134)
(Total Salary).....	(912)
4. W. J. Dunne, Instructor in Economics (80% time).....	778
(See Student Counseling Bureau).....	(112)
(Total Salary).....	(890)
5. Dorothy A. Eggebrecht, Instructor in Accountancy.....	778
6. Josephine A. Johnson, Instructor in Accountancy.....	834
7. Sarah M. Kabbes, Instructor in Accountancy.....	I 028
8. Oscar Miller, Instructor in Economics.....	834
9. J. R. Morris, Instructor in Economics.....	845
10. Janice Nystrom, Instructor in Accountancy.....	973
11. ———, Instructor in Economics.....	834
12. Mrs. Winifred B. Geldard, Assistant in Economics.....	734
13. J. L. Glojek, Assistant in Economics.....	667
14. C. M. Larson, Assistant in Economics.....	778
15. A. J. Schneider, Assistant in Accountancy.....	778
16. H. F. Williams, Assistant in Economics (80% time).....	623 14 019

**Engineering Sciences**

1. H. R. Allen, Assistant Professor of Architecture.....	I 067
2. A. J. DeFilipps, Assistant Professor of Architecture.....	I 112
3. R. M. Price, Assistant Professor of Physics (17% time)....	208
(See Student Counseling Bureau).....	(134)
(Total Salary).....	(342)
4. J. F. Richardson, Assistant Professor of Art (67% time)....	712
5. J. R. Schermerhorn, Assistant Professor of Mechanical Engineering (50% time).....	556
6. W. R. Anderson, Instructor in Physics.....	800
7. James Arkin, Instructor in Architecture (75% time).....	750
8. Mrs. Margie Benoit, Instructor in Art (67% time).....	489
9. E. E. Burr, Instructor in Art (67% time).....	578
10. J. E. Findlay, Instructor in General Engineering Drawing... I	000

*Salary*

11. Mrs. Dee M. Holladay, Instructor in General Engineering Drawing (67% time).....	556	
12. H. J. Johnson, Instructor in Physics.....	917	
13. Ogden Livermore, Instructor in Physics.....	I 056	
14. C. J. Michels, Instructor in Theoretical and Applied Mechanics.....	800	
15. A. F. Silkett, Instructor in Physics.....	I 000	
(See Student Counseling Bureau).....	(134)	
(Total Salary).....	(I 134)	II 601

**Humanities**

1. E. C. VanKeuren, Associate Professor.....	I 556	
2. Jose Sanchez, Assistant Professor (67% time).....	745	
3. W. N. Thompson, Assistant Professor.....	I 156	
4. E. S. Willner, Assistant Professor (67% time).....	708	
5. Benjamin Lease, Assistant Professor.....	I 000	
6. Marie E. Lein, Assistant Professor.....	I 000	
7. Mrs. Johanna Braunfeld, Instructor (67% time).....	522	
8. R. L. S. Cassell, Instructor.....	734	
9. Harriet E. Cowles, Instructor.....	867	
10. Mrs. Martha Q. Denny, Instructor (83% time).....	738	
11. Mrs. Ferdina J. Tort, Instructor (67% time).....	596	
12. J. B. Fuller, Instructor (67% time).....	670	
13. A. J. Hartoch, Instructor (67% time).....	522	
14. Mrs. Eleanor K. Hipple, Instructor (67% time).....	447	
15. W. C. Jackman, Instructor.....	889	
16. Mrs. Helen H. Link, Instructor (67% time).....	447	
17. Mrs. Willie N. Love, Instructor.....	945	
18. J. O. Marsh, Jr., Instructor (67% time).....	522	
19. I. M. Miller, Instructor (67% time).....	462	
20. Mrs. Ilse E. Neumann, Instructor (67% time).....	540	
21. Mildred J. Richey, Instructor.....	834	
22. Mrs. Rena M. Williams, Instructor.....	695	16 595

**Mathematics**

1. J. J. Corliss, Associate Professor and Chairman of Division..	I 645	
2. F. S. Nowlan, Visiting Professor.....	I 334	
3. Winifred V. Berglund, Instructor.....	I 000	
4. Marjorie L. Croft, Instructor.....	750	
5. Karl Johannes, Instructor (83% time).....	833	
6. K. H. Murphy, Instructor.....	889	
7. Mrs. Lois B. Stelling, Instructor.....	667	
8. Lona L. Turner, Instructor (83% time).....	628	
9. C. C. Wilson, Instructor.....	667	
10. _____, Instructor.....	800	9 213

**Physical Education**

1. Helen Barton, Assistant Professor and Chairman of Division (67% time).....	797	
2. Inez Nagai, Instructor in Physical Education for Women....	750	
3. L. H. Miller, Jr., Assistant in Physical Education for Men..	640	
4. E. D. Ryan, Assistant in Physical Education for Men.....	640	
5. J. H. Towner, Assistant in Physical Education for Men....	640	3 467

**Physical Sciences**

1. C. R. Meloy, Assistant Professor and Chairman of Division..	I 467	
2. J. V. Mansfield, Assistant Professor.....	I 387	
3. B. J. Babler, Assistant Professor (83% time).....	I 020	
4. R. W. Karpinski, Assistant Professor.....	I 112	
5. Sam Silbergeld, Assistant Professor.....	I 084	

6. F. M. Stubblefield, Assistant Professor.....	I	223	
7. W. K. Weaver, Assistant Professor (83% time).....	I	156	
8. Mrs. Rebecca L. Elbinger, Instructor.....		889	
9. Mrs. Edith Hartman, Instructor (50% time).....		334	
10. Patricia A. Heffernan, Instructor (67% time).....		445	
11. S. L. Kell, Instructor.....		834	
12. Jeanne Kiley, Instructor (50% time).....		334	
13. Mrs. Martha H. Mackin, Instructor.....		712	
14. G. I. Sackheim, Instructor.....		712	
15. Jeannette M. Zeimer, Instructor.....		834	
16. _____, Instructor.....		800	14 343

### Social Sciences

1. H. W. Barber, Associate Professor.....	I	267	
2. A. D. Cutshall, Assistant Professor (83% time).....	I	000	
3. Mrs. Wanda N. Gum, Assistant Professor (83% time).....		927	
4. P. P. Klassen, Assistant Professor.....	I	023	
5. E. A. Lipman, Assistant Professor (83% time).....		945	
(See Student Counseling Bureau).....		(134)	
(Total Salary).....	(I	079)	
6. D. J. Morris, Assistant Professor.....	I	200	
7. H. P. Castleberry, Instructor (50% time).....		467	
8. S. L. Jones, Instructor.....		889	
9. Monica H. Kusch, Instructor (83% time).....		741	
10. P. E. Siegle, Instructor (67% time).....		534	
(See Student Counseling Bureau).....		(134)	
(Total Salary).....		(668)	
11. Mrs. Anne M. Young, Instructor.....		700	
12. _____, Instructor.....		800	10 493

### Student Counseling Bureau

1. E. W. Berg, Staff Counselor (25% time).....		134	
(See Commerce).....		(778)	
(Total Salary).....		(912)	
2. W. J. Dunne, Staff Counselor (25% time).....		112	
(See Commerce).....		(778)	
(Total Salary).....		(890)	
3. E. A. Lipman, Staff Counselor (25% time).....		134	
(See Social Sciences).....		(945)	
(Total Salary).....	(I	079)	
4. R. M. Price, Staff Counselor (25% time).....		134	
(See Engineering Sciences).....		(208)	
(Total Salary).....		(342)	
5. P. E. Siegle, Staff Counselor (25% time).....		134	
(See Social Sciences).....		(534)	
(Total Salary).....		(668)	
6. A. F. Silkett, Staff Counselor (25% time).....		134	
(See Engineering Sciences).....	(I	000)	
(Total Salary).....	(I	134)	782
Total, Chicago Undergraduate Division.....			\$87 362

## PURCHASES

### A. Purchases Authorized

The following purchases have been authorized by the President of the University on the recommendations of the Director of Purchases and the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids.

Item	Department	Vendor	Cost
One mist type concentrate and dust applicator for shade tree treatment; one two-wheel trailer for transporting above applicator	Physical Plant	John Bean Division, Food Machinery and Chemical Corp., Centralia	\$2 727.00 f.o.b. Urbana



<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
3,600 gallons DDT formula C spray	Physical Plant	J. I. Holcomb Manufacturing Co., Indianapolis, Ind.	6 300 00 f.o.b. Indianapolis
One pilot pin mechanism with a special glass insert (this is a device used on a 35 mm. precision motion picture camera to insure exact positioning of film for each exposure)	Physics	Bell & Howell Co., Chicago	1 285 00

### B. Purchases Recommended

The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
3,000 tons screenings coal to be delivered and placed in storage during May, 1949	Physical Plant	Republic Coal and Coke Co., Danville	\$12 000 00 plus 2,862 freight, total 15,612
Rental of caps and gowns for June 12, 1949. Commencement (approximately 2,800 bachelor's, 500 master's, and 100 doctor's)	Purchasing Division	Collegiate Cap & Gown Company, Champaign	6 370 00
1,200 copies "Wartime Industrial Statistics"	Bureau of Economic and Business Research	Williamson Printing Co., Springfield	2 027 00 f.o.b. Springfield
One proof press to make transparent proof for offset printing; one transparency dusting-cleaning-viewing cabinet	Print Shop	American Type Founders Sales Corp., Chicago	1 963 00
60 textbook packages (used in connection with Illinois Lumber and Material Dealers Short Course, held in Galesburg, February 16 to March 15, 1949)	University Extension Division	National Plan Service, Inc., Chicago	1 182 00
One detector, mass spectrometer leak, portable	Physics	Distillation Products Co., Rochester, N.Y.	4 450 00 f.o.b. Rochester
One special Weissenberg camera made in accordance with the specifications of Dr. G. L. Clark	Chemistry	Hayes Scientific Appliances, Urbana	1 500 00
Two feed tanks, 2'0" diameter x 3'6" straight side, constructed of No. 12 gauge with steel angle legs and with openings as shown; three receivers, 1'6" diameter x 3'0" straight side, constructed of No. 12 gauge, with steel angle legs and with openings as shown; weight each 125 lbs.	Chemistry	Leader Iron Works, Inc., Decatur	1 604 00 f.o.b. Decatur
One microforge, complete with optical unit and accessories; two micro-manipulators, pneumatic type, complete with operating accessories	Botany	A. S. Aloe & Co., St. Louis, Mo.	2 905 00 f.o.b. Urbana
5,600 pairs of binding posts to be made from standard black phenolic material; 20,000 each banana jack (brass nickel plated) suitable for mounting in binding post plates	Electrical Engineering	James Millen Manufacturing Co., Malden, Mass.	2 623 60 f.o.b. Urbana
50 ft. 0.032" platinum 20% rhodium furnace wire; 25 ft. 0.020" platinum C.P. thermocouple wire; 25 ft. 0.020" platinum 10% rhodium C.P. thermocouple wire; one sheet platinum 20% rhodium crucible grade material 6" x 2" x 0.0126"; 50 ft. 0.050" platinum 20% rhodium furnace wire	Ceramic Engineering	American Platinum Co., Newark, N.J.	1 801 36 f.o.b. Newark
Dehydrating and freezing apparatus for BCG vaccine, complete with cabinet, motors, refrigeration equipment, and all necessary accessories	Institution for Tuberculosis Research	Precision Scientific Co., Chicago	6 500 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One kiln, ceramic, electric, side loading, globar type element, 18"x24"x18", 2,200 degrees F.; one manual control board for the above kiln	Art	Pereny Equipment Co., Columbus, Ohio	1 272 70 f.o.b. Columbus
Concrete weirs for run-off studies at Robert Allerton Park	Agricultural Engineering	Oran L. Shoemaker & Co., Champaign	5 450 00
One 8,000 gal. capacity automatic water softener to be installed in Gregory Hall	Physical Plant	Permutit Co., Chicago	2 466 00 f.o.b. factory
Six 60" executive desks, sixteen 50" secretarial desks, one 60" table, one 36" table, one 50" table, six cabinet telephone stands, seven costumers, two bookcases, all walnut	Commerce and Business Administration	Jack Sheean, Bloomington	2 631 55 f.o.b. Urbana
Approximately 1,400 cases of Pyrex laboratory glassware to be ordered for delivery during period from July 1, 1949, through June 30, 1950	General Chemical Stores	Central Scientific Co., Chicago Chicago Apparatus Co., Chicago A. Daigger & Co., Chicago A. S. LaPine & Co., Chicago Rascher & Betzold, Chicago E. H. Sargent & Co., Chicago Schaar & Co., Chicago W. M. Welch Manufacturing Co., Chicago Wilkins-Anderson Co., Chicago	Approximate Amount 3 000 00 3 000 00 3 000 00 3 000 00 3 000 00 3 000 00 3 000 00 3 000 00 3 000 00 3 000 00
One carryall suburban truck	Museum of Natural History	Sullivan Chevrolet Co., Champaign	1 923 49
University's share of cost of 28 steers purchased by the tenant for Wright Farm No. 3	Agricultural Economics	Ivan J. Stoddard, Rochelle	2 826 33 (University's share)
One filter, rotary, vacuum, 18" diameter, 12" face, stainless steel, horizontal platform	Chemistry	Eimco Corp., Chicago	3 097 00 f.o.b. Urbana
One nursery thresher mounted on a two-wheel rubber tired trailer and powered by a 6 hp cooled, gasoline engine	Agronomy	Bill's Welding Shop, Pullman, Wash.	1 450 00 f.o.b. Pullman
One five-ton refrigeration unit completely installed with accessories and control for the twenty-man experimental pressure chamber in the Physical Environment Laboratory	Medicine	Reliable Refrigeration and Air Conditioning Co., Chicago	2 915 00
One Teca low-volt generator model CD-7	Physical Medicine	Teca Corp., New York City	1 185 04 f.o.b. New York
1,600 padlocks, combination with set of master keys to be serially numbered and furnished with list of combination, similar to Yale's No. 589	Physical Sciences	McMaster-Carr Supply Co., Chicago	2 340 00
40 stainless steel dog storage cages; 8 stainless steel dog metabolism cages	Animal Hospital	DuBois Engineering & Manufacturing Co., Hammond, Ind.	8 540 00
One 12 1/2" lathe with 30" between centers, compound rest, round tool post, thread chasing dial, chip pan, headstock center bushing, two centers, wrenches, cabinet legs large, and small face plates, steady rest taper nose, spindle headstock, tail stock, and 1 1/2 hp motor with controls	Agricultural Engineering	R. K. LeBlond Tool Co., Chicago	1 845 64 f.o.b. Cincinnati, Ohio
One milling machine with 8 1/2"x30" table with 3 T-slots and 19" long, table travel, 1 hp geared head motor drive, push button starter, machine light, depth stop for head, adjustable micrometer dials and elevated feed screws, spindle speeds 100-175-365-700-1350 rpm.	Agricultural Engineering	Peoria Tool & Engineering Co., Peoria	1 560 00 f.o.b. Waltham, Mass.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 5' engine drive Harvester thresh- er with bagging attachment	Agronomy	International Harvester Co., Kankakee	1 142 70 f.o.b. E. Moline
One three-ton self-contained air con- ditioning unit 3 hp, 220 volt, 60 cycle, 3 phase	Electrical Engineering	McMullen Refrigeration Co., Danville	1 450 00 f.o.b. Urbana
One 1949 1 1/2 ton truck with flat bed dump body, to replace 1940 Chev- rolet 1 1/2 ton truck	Physical Plant	Noble Motor Co., Danville	1 905 38
200 yards 36" wide x 3/4" thick black pyramid rubber matting	Physical Plant	Peoria Mat Co., Peoria	1 074 00 f.o.b. Urbana

**COMPTROLLER'S REPORT OF CONTRACTS EXECUTED  
APRIL 11 TO MAY 10, 1949**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
National Broom Manufacturers Association	Study of the improvements of broom- corn by breeding for yield and quality of brush and for disease resistance	\$ 12 500 00	March 14, 1949
Hail Loss Research Committee	Study of investigations with soybean in yield losses sustained from hail storm damage	1 800 00	April 19, 1949
Structural Clay Products Institute	Study of nonmodular masonry house	500 00	April 18, 1949
Veterans Administration	Instruction of veterans under PL16 and 346 at Chicago (Contract No. V3028V-441)	Rates per contract	January 1, 1949
	Instruction of veterans under PL16 at Chicago Professional Colleges (Contract No. V3028V-452)	Rates per contract	March 7, 1949
	Instruction of veterans under PL16 at Chicago Professional Colleges (Contract No. VA28r-vr-1114)	Rates per contract	March 7, 1949
	Instruction of veterans under PL346 at Urbana (Contract No. V3028V- 448)	Rates per contract	September 28, 1948
	Instruction of veterans under PL16 and 346 at Urbana (Contract No. V3028V-466)	Rates per contract	February 3, 1949
	Instruction of veteran for an extra- mural course in accountancy under PL16 (Contract No. VA28r-vr- 1112)	15 00	January 25, 1949
Robert J. Downs	Renting of McCullough farm	Crops equal- ly divided	March 27, 1949
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Nelson and Nettin, Inc.	Professional engineering services for installation of thirteen dental units at Chicago	\$ 910 00	April 15, 1949

**CHANGE ORDERS FOR COST-PLUS CONTRACTS UNDER  
STANDING CONTRACTS OF JULY 1, 1948**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>
Lewis S. Colbert	Thirteen change orders	\$13 794 36
Reliable Plumbing and Heating Co.	Eight change orders	9 259 40
Schroeder's	Four change orders	237 24
Square Deal Electric Co.	Eleven change orders	6 229 44

**RESOLUTION**

*Whereas*, the General Assembly of Illinois has appropriated by Senate Bill No. 662 the sum of \$400,000 for the construction of graduate student and staff apartments at Urbana, Illinois; and

*Whereas*, the General Assembly has appropriated in said Bill additional sums for the equipment of buildings and contingencies from which the Board of Trustees of the University of Illinois has allocated the sum of \$251,700 for staff hous-  
ing; and

*Whereas*, the Board of Trustees of the University of Illinois owns the property described as follows:

Situated in the State of Illinois, County of Champaign, and City of Urbana, in the west half of the North East Quarter (NE $\frac{1}{4}$ ) of the North East Quarter (NE $\frac{1}{4}$ ) of Section Eighteen (S 18) in Township Nineteen North (T19N), Range Nine East (R9E) of the Third Principal Meridian (3rd PM) and being known as parts of Lots Eleven (11) and Twelve (12) of W. M. Goodwin's Addition to the City of Urbana as recorded in Deed Book Twenty-four (24), Page Five Hundred Eighty-two (582), of the records of said County and being more fully bounded and described as follows:

Beginning at an iron pin at the intersection of the east line of Goodwin Avenue and the south line of Green Street as now located; thence easterly along the south line of Green Street, a distance of One Hundred (100) feet to an iron pin; thence southerly along a line parallel to the east line of Goodwin Avenue, a distance of One Hundred Seventy (170) feet to an iron pin; thence easterly at Ninety Degrees (90°) to the preceding course, a distance of Ninety-nine (99) feet to an iron pin; thence southerly along a line parallel to Goodwin Avenue and at Ninety Degrees (90°) to the preceding course, a distance of One Hundred Sixty-four and Thirteen Hundredths (164.13) feet to an iron pin; thence westerly One Hundred Ninety-nine (199) feet to an iron pin in the east line of Goodwin Avenue; thence northerly along the east line of Goodwin Avenue, a distance of Three Hundred Thirty-two and Eight Tenths (332.8) feet to the place of beginning, containing One and One Hundred Thirty-four Thousandths (1.134) acres more or less, but subject to all legal highways; and has determined to use said property as a site for graduate student and staff housing apartment buildings for which said sums were appropriated and allocated; and

*Whereas*, plans and specifications for the construction of a six-story apartment building and a three-story apartment building on said premises have been drawn and prepared by Skidmore, Owings & Merrill of Chicago; and

*Whereas*, bids for the construction of such project were received from bidders and opened by the University on July 7, 1948; and

*Whereas*, such bids revealed that it would be necessary to borrow \$900,000 in addition to said appropriations to complete the project; and

*Whereas*, Salk, Ward & Salk, Inc., submitted a financing proposal for a loan in the sum of \$900,000 under date of July 15, 1948, and said proposal was accepted by the Board of Trustees on July 21, 1948; and

*Whereas*, Modern Woodmen of America, an Illinois corporation, and Royal Neighbors of America, an Illinois corporation, have succeeded to the rights and assumed the obligations of Salk, Ward & Salk, Inc., in connection with said financing arrangements; and

*Whereas*, said Modern Woodmen of America and Royal Neighbors of America are not to be obligated to purchase the bonds evidencing such loan hereinafter referred to, until construction is completed; and

*Whereas*, it is necessary to obtain interim loans up to \$900,000 principal to complete construction and equipping of said buildings, and arrangements have been made with the First National Bank of Chicago for the making of such interim loans to the University of Illinois Foundation as trustee; and

*Whereas*, the Board of Trustees has determined, in order to obtain said loan to aid in the acquiring, constructing, and equipping of said buildings, to create a trust with the University of Illinois Foundation as active Trustee, and convey said real estate to the Foundation as active Trustee, to be held in trust under the terms of a trust agreement to be known as "University of Illinois Student-Staff Apartment Buildings Trust—Urbana Campus," all pursuant to "An Act to authorize the Board of Trustees of the University of Illinois to create trusts, to convey property in trust, to enter into trust agreements providing the powers and duties of the trustee and providing for the issuance of bonds by such a trustee and providing for the payment and securing thereof; to enter into year to year or other leases, to pledge for the performance of its obligations under such leases certain receipts and collections which the board is authorized by 'An Act to amend section 6 of "An Act in relation to state finance," approved June 10, 1919, as amended," approved July 11, 1935, to retain in its own treasury, and to enter into covenants

with the United States or any agency thereof and to take other action for the purpose of obtaining grants from the United States to aid in financing the construction and equipping of university, college or educational buildings on which said board shall be given a year to year or other lease or the privilege thereto. (Filed March 20, 1936, L. 1935-36, First Sp. Sess., p. 179.)" As amended by Act approved July 11, 1939, House Bill 784 and other applicable statutes (herein sometimes called "the Enabling Acts"); and

*Whereas*, there has been submitted to the Board of Trustees a proposed form of Loan Agreement to be dated June 15, 1949, between the University of Illinois Foundation, the Board of Trustees of the University of Illinois, Modern Woodmen of America and Royal Neighbors of America, and a proposed form of deed in trust under which title to said real estate would be conveyed to the Foundation as active Trustee, and a proposed form of trust agreement between the Board of Trustees of the University of Illinois and the University of Illinois Foundation, being the trust agreement above referred to, with a proposed form of trust indenture and a proposed form of operating lease attached to and incorporated in said form of trust agreement, all to be dated June 15, 1949 (a copy of said Loan Agreement and proposed deed in trust and trust agreement with exhibits attached being attached to and incorporated in the minutes of this meeting); and

*Whereas*, the Board of Trustees of the University of Illinois are authorized and empowered by virtue of the Enabling Acts to create said trust and convey said property in trust to the University of Illinois Foundation and execute and deliver said trust agreement (and thereby empower the Foundation as active Trustee, to make interim loans and execute its notes evidencing the same and its bonds in the principal sum of \$900,000, as provided in said form of trust indenture, and to execute said trust indenture to Harris Trust and Savings Bank as Trustee, securing the payment of said bonds), and to enter into an operating lease with the University of Illinois Foundation in the form attached to and incorporated in the minutes of this meeting;

*Now, Therefore, Be It Resolved*, that the Board of Trustees of the University of Illinois does hereby authorize and empower the President and Secretary of the Board of Trustees to execute and deliver, for and on behalf of the Board of Trustees of the University of Illinois, a Loan Agreement to be dated June 15, 1949, with the University of Illinois Foundation, Modern Woodmen of America and Royal Neighbors of America, providing among other things:

(1) For the issuance of bonds of the University of Illinois Foundation individually and as such trustee, in the principal sum of \$900,000, with interest at 4 per cent per annum, interest only until January 1, 1950, payable on January 1, 1950, and principal and interest from January 1, 1950, payable in equal quarterly installments of \$14,285 commencing on April 1, 1950, with a final installment payable on October 1, 1973, with privilege to prepay, not to exceed \$90,000 in any mortgage year, and with privilege to redeem in full on or after the 20th installment date at 102 and on or after the 39th installment date at 101;

(2) For the execution and delivery by the Foundation as active Trustee of a trust indenture substantially in the form attached to said Loan Agreement, to Harris Trust and Savings Bank, an Illinois corporation having its principal office in Chicago, Illinois, as "Bondholders' Trustee," providing the rights and powers of such Bondholders' Trustee and of the bondholders, not including, however, the right to forfeit or obtain title to the project through foreclosure proceedings, or otherwise, but conferring upon the Bondholders' Trustee the powers authorized to be conferred upon such Trustee by the terms of the Enabling Acts;

(3) In the event the bonds have not been delivered to Modern Woodmen of America and Royal Neighbors of America and the project completed by October 1, 1949, for the payment by the Foundation of a standby fee in the form of interest on \$900,000 at 4 per cent per annum from October 1, 1949, until such delivery of the bonds;

(4) Such other terms and provisions, including such changes or amendments thereto, as the board of directors of said University of Illinois Foundation (or as any officers of the University of Illinois Foundation to whom the board of directors may delegate appropriate authority in that regard) shall deem necessary or advisable to effectuate and carry out such financing program;

and that said Officers be and they are hereby authorized and directed to carry out, perform, and consummate all of the terms and provisions of said Loan Agreement;

*Be It Further Resolved*, that the President and the Secretary of the Board of Trustees of the University of Illinois be and they are hereby authorized and directed to take all actions and to execute all documents necessary to create said trust with the University of Illinois Foundation as active Trustee, for the purpose of acquiring, constructing, and equipping said buildings and of obtaining a loan from Salk, Ward & Salk, Inc., in the sum of \$900,000 for such purpose, such actions to include, but not be limited to, the following acts herein specifically set forth:

1. That the said Officers of the Board of Trustees of the University of Illinois be and they are hereby authorized to execute and deliver a deed in trust conveying the aforesaid real estate to the University of Illinois Foundation as active Trustee, and to execute a trust agreement with the University of Illinois Foundation as active Trustee, all in the form attached to and incorporated in the minutes of this meeting.

2. That said University of Illinois Foundation, individually and as such trustee, be and it is hereby authorized, empowered and directed to execute and deliver said Bonds, Trust Indenture, Steam Agreement and such other papers and documents as the directors of said Foundation (or as any officers of the University of Illinois Foundation to whom the Board of Directors may delegate appropriate authority in that regard) may deem necessary or advisable in order to effectuate the creation and execution of said trust and the consummation of said financing program.

3. That said University of Illinois Foundation, individually and as such trustee, be and it is hereby authorized, empowered, and directed to borrow from the First National Bank of Chicago sums of money not to exceed \$900,000 principal amount for such times and upon such terms as the board of directors of said Foundation (or as any officers of the University of Illinois Foundation to whom the board of directors may delegate appropriate authority in that regard) shall determine and, to evidence said loans, to execute and deliver on behalf of and in the name of the Foundation, individually and as such trustee, notes therefor, and to pledge as security for said loans the \$900,000 principal amount of 4 per cent Revenue Bonds to be issued under and secured by the Trust Indenture described in said Loan Agreement and to do all acts and things necessary or desirable and to execute such further documents as may be required by said the First National Bank of Chicago in connection with said loans.

4. That the said Officers of the Board of Trustees of the University of Illinois be and they are hereby authorized and directed to execute an operating lease substantially in the form attached to said form of trust agreement from the University of Illinois Foundation as trustee at a fixed quarterly rental sufficient to provide funds necessary for payments of interest, principal, and other charges under said trust indenture, said lease to include consent to the assignment in said Trust Indenture by the Foundation to said Bondholders' Trustee of said operating lease and said lease to contain the agreement of the University of Illinois that its rights under said operating lease shall at all times be subordinate and inferior to the lien of said trust indenture and subject to the provisions thereof;

5. That the said Officers of the Board of Trustees of the University of Illinois be and they are hereby authorized and directed to execute a steam agreement with the University of Illinois Foundation for the furnishing by the University of Illinois to said project of live steam at cost so long as facilities for furnishing such steam are maintained by the University of Illinois.

*Be It Further Resolved*:

1. That the President and Secretary of the Board of Trustees of the University of Illinois be and they are hereby authorized, empowered, and directed for and in behalf of the Board of Trustees of the University of Illinois to execute an assignment to the University of Illinois Foundation as such trustee, in respect of the construction contracts with various contractors covering the erection upon said premises of the projects herein referred to, upon securing from said Foundation the assumption and agreement of said Foundation as such trustee, to perform all of the rights, duties, and obligations of said Board of Trustees under said contracts;

2. That said Foundation as such trustee be and it is hereby authorized, empowered, and directed to do and perform any and all acts and things necessary to complete and equip said buildings;

3. That all funds now on hand out of said \$400,000 appropriation and out of said allocation of \$251,700 hereinabove referred to shall be made available to said Foundation for the cost of construction and furnishings and used toward or reserved and set aside for such purposes before any of the proceeds of said interim financing or sale of Bonds shall be so used;

*Provided, However,* that the obligations created by these resolutions or under leases, trust agreements, or otherwise incurred by the Board of Trustees in connection with said project, shall not be a debt of the State of Illinois, and the State shall not be liable thereon; and

*Provided Further,* that the notes, bonds, and other obligations of the University of Illinois Foundation in connection with said project shall not be a debt of the Board of Trustees of the University of Illinois or the State of Illinois, and neither the Board nor the State shall be liable thereon; and

*Provided Further,* that, wherever reference is made in any of these resolutions to Modern Woodmen of America and Royal Neighbors of America, such reference may include either or both of said corporations.

**STUDENT-STAFF APARTMENT BUILDINGS**

The minutes of this meeting of May 21, 1949 (page 369), contain the record of the action of the Board adopting a resolution (page 395) authorizing the loan agreement for the Student-Staff Apartment Buildings.

The documents are incorporated in the minutes by means of the following notation:

Exhibits 1, 2, A, B, and 3 referred to in the Loan Agreement are, hereby, incorporated in the minutes by reference. These exhibits in printed form are bound with a printed form of the Loan Agreement, which has been marked on the title page thereof with the following legend written with pen and ink:

"This document, with attached exhibits, has been incorporated in the minutes of the Board of Trustees at its May 21, 1949, meeting by reference, appearing in the minutes at page 400," and the same are filed in the office of the Secretary of the Board of Trustees of the University of Illinois under the rubric "Student-Staff Apartments," this file being arranged alphabetically.

*Loan Agreement*

THIS AGREEMENT made June 15, 1949, by and between the Board of Trustees of the University of Illinois, a duly organized and existing public corporation of the State of Illinois, party of the first part, hereinafter called "University of Illinois",

University of Illinois Foundation, a duly organized and existing non-profit corporation of the State of Illinois, party of the second part, hereinafter called "Foundation", and

Modern Woodmen of America, an Illinois corporation having its principal place of business in the City of Rock Island, Illinois, party of the third part,

Royal Neighbors of America, an Illinois corporation having its principal place of business in the City of Rock Island, Illinois, party of the fourth part (said party of the third part and party of the fourth part being hereinafter sometimes collectively called "Lender"),

**WITNESSETH:**

*Whereas*, the General Assembly of Illinois has appropriated by Senate Bill No. 662 the sum of \$400,000 for the construction of graduate student and staff apartments at Urbana, Illinois; and

*Whereas*, the General Assembly of Illinois has appropriated in said Bill additional sums for the equipment of buildings and contingencies, from which the University of Illinois has allocated the sum of \$251,700 for staff housing; and

*Whereas*, the University of Illinois is now constructing on real estate located at the southwest corner of Green Street and Goodwin Avenue, Urbana, Illinois, a six-story apartment building and a three-story apartment building, to be used for graduate student and staff apartments in accordance with said appropriations, said buildings being in accordance with plans and specifications drawn and prepared by Skidmore, Owings & Merrill, of Chicago, which plans have been heretofore submitted to and approved by the Lender; and

*Whereas*, it will be necessary to borrow the sum of \$900,000 to complete said project; and

*Whereas*, a financing proposal for a loan in the sum of \$900,000 for such purposes was heretofore submitted by Salk, Ward & Salk, Inc., to the University of Illinois under date of July 15, 1948, and was accepted by the University of Illinois on July 21, 1948, the original terms of said loan being set forth in a letter of July 24, 1948, from Lloyd Morey, Comptroller of the University of Illinois, to Salk, Ward & Salk, Inc., to which letter express reference is hereby made; and

*Whereas*, since July 24, 1948, the Lender has succeeded to the rights and assumed the obligations of Salk, Ward & Salk, Inc., in connection with said financing



proposal and the parties have agreed upon certain changes in the method of financing, which changes have been approved by the Board of Trustees of the University of Illinois, the Board of Directors of the University of Illinois Foundation, and by the Lender, and the parties desire to reduce their agreement to writing;

*Now, Therefore,* in consideration of the mutual covenants and agreements hereinafter contained, the parties do hereby agree as follows:

1. The recitals herein contained are expressly made a part of this agreement.
2. All prior agreements between the parties are merged in this agreement.
3. The University of Illinois agrees forthwith to convey the real estate upon which the project will be located, by Deed in Trust in the form hereto attached and marked "Exhibit 1", pursuant to an Active Trust Agreement in the form hereto attached and marked "Exhibit 2", which Active Trust Agreement the University of Illinois and the Foundation hereby agree they will execute and deliver, all in accordance with the power and authority vested in the University of Illinois under and by virtue of the provisions of the statutes of the State of Illinois contained in Sections 68 to 70, inclusive, of Chapter 144 of Illinois Revised Statutes 1947.
4. The Foundation agrees forthwith to execute and deliver a Trust Indenture in the form attached to said Trust Agreement and marked "Exhibit A", and record the same in the Office of the Recorder of Deeds of Champaign County, Illinois, and concurrently to execute and deliver its 4% Revenue Bonds in accordance with the provisions of said Trust Indenture, said Trust Indenture and Bonds to be issued in pursuance of said statute of the State of Illinois.
5. The University of Illinois and the Foundation agree concurrently with the execution of said Trust Indenture, but subject thereto, to execute and deliver a Lease in the form attached to said Trust Agreement and marked "Exhibit B".
6. The University of Illinois and the Foundation agree, forthwith, to execute and deliver a Steam Agreement in the form hereto attached and marked "Exhibit 3" and to join in the execution and delivery of any supplemental Trust Indenture which the Lender may reasonably require, in order that the Bondholders' Trustee and bondholders under the Indenture may have the benefit of and enforce such Steam Agreement against the University of Illinois, to the extent that the same may be lawful.
7. The Foundation agrees prior to the disbursement of the loan to procure from Chicago Title & Trust Company and deliver to the Lender a preliminary report on title showing that Chicago Title & Trust Company is prepared to issue its owner's guarantee policy in the usual form for \$100,000 guaranteeing that the Foundation, as Trustee, is vested with fee simple title to such real estate, subject only to usual stock objections. Said preliminary report on title may also contain such other objections as counsel for the Lender may approve.
8. The University of Illinois and the Foundation agree that they will cause said improvements to be substantially completed and ready for occupancy, with reasonable dispatch and not later than June 30, 1950.
9. The Foundation has arranged to borrow, individually and as such trustee, funds from the First National Bank of Chicago, a national banking association (hereinafter called "First National") which funds will be used to defray a portion of the cost of constructing and equipping said buildings. The University of Illinois agrees that said sums of \$400,000 and \$251,700 appropriated by the General Assembly of Illinois shall be fully disbursed and used toward or reserved and set aside for the cost of construction and furnishings before any of the proceeds of said interim financing or sale of Bonds hereunder shall be so used.
10. Upon compliance by the University of Illinois and the Foundation with the foregoing provisions of this agreement and with the terms and provisions hereinafter set forth, the Lender agrees to purchase from the Foundation, at par, the Bonds of the Foundation individually and as such trustee issued pursuant to and secured by said Trust Indenture in the amount of \$900,000 (the purchase of said Bonds being herein sometimes referred to as "disbursement of the loan"). Anything herein contained to the contrary notwithstanding, it is expressly understood and agreed that Modern Woodmen of America and Royal Neighbors of America shall each be severally obligated to purchase bonds in the amount of \$450,000, and that neither of said parties shall be answerable or liable for the default of the other. The option to terminate this agreement contained in paragraph

16 hereof may be exercised by either or both of Modern Woodmen of America and Royal Neighbors of America, and such exercise by either one of said parties shall terminate this agreement with respect to both of said parties.

11. Upon execution of the Bonds the Foundation shall deliver the same to Harris Trust and Savings Bank, as Trustee under said Indenture, for certification, with instructions: (a) to notify the Lender when said Bonds have been certified; and (b) to deliver said Bonds to First National to be held by First National as collateral security for the interim loans to be made by First National to the Foundation, individually and as such trustee. The Foundation will authorize First National to deliver said Bonds to the Lender upon receipt by First National from the Lender of a certified or cashier's check drawn on a bank or trust company having its principal office in Chicago, Illinois, having a capital and surplus of at least \$1,000,000, payable to the order of the First National for such amount, not exceeding the purchase price of the Bonds, as First National shall certify to the Lender as owing to it, on such interim loans, including fees for supervising interim loan payouts, and a similar check for the balance, if any, of the purchase price of the Bonds, in accordance with this agreement, payable to the order of the Foundation as such trustee. The Lender shall not be obligated to disburse the loan and purchase the Bonds, however, until ten (10) days after written notice from First National that the Bonds are ready for delivery and until the conditions in paragraph 12 hereof set forth have been complied with. At the time of disbursement of the loan there shall be added to the unpaid principal of the Bonds and paid as part of the purchase price, all interest which may have accrued upon the Bonds from the date of issuance or the date to which last paid, as the case may be, to the date of disbursement of the loan. At the time of delivery of the bonds by First National to the Lender, First National shall furnish a warranty to the Lender with respect to said bonds as follows:

(a) That it has not pledged, assigned, hypothecated or otherwise disposed of said bonds or its interest therein.

(b) That it has no interest in said bonds except as collateral for the interim loan or loans hereinabove referred to and that such interest will cease upon payment to First National in accordance with this Paragraph 11.

It is expressly understood and agreed (and this agreement is made for the benefit of First National) that First National shall not, by delivery of such bonds to the Lender or by the execution of an instrument as hereinabove provided, be deemed to have made any warranties or representations, express or implied, with reference to said bonds except the express warranties set forth in said instrument in writing. The Lender may rely upon any certification by First National as to the amount owing to it, on such interim loans, without inquiry of any kind.

12. The Lender shall not be obligated to make disbursement of the loan unless the following conditions (which are hereby agreed to be conditions precedent) shall have been fully complied with:

(a) The University of Illinois and the Foundation shall not be in default hereunder;

(b) Said project shall be substantially completed and ready for occupancy;

(c) A continuation of said Chicago Title & Trust Company preliminary report on title shall have been furnished to the Lender covering a date not more than sixty (60) days prior to the date of disbursement, showing that Chicago Title & Trust Company is prepared to issue its owner's guarantee policy covering said date, but otherwise in accordance with the provisions of Paragraph 7 hereof;

(d) An affidavit of a duly authorized officer of the Foundation shall have been furnished to the Lender to the effect that the Foundation has not conveyed, assigned or in any way clouded or encumbered title to the real estate and that no changes have occurred in the title to said real estate since the date of said last mentioned continuation of said Chicago Title & Trust Company preliminary report on title;

(e) The lease with the University of Illinois in the form attached to said Trust Agreement as Exhibit "B" shall have been renewed for a term of two (2) years commencing July 1, 1949 and expiring June 30, 1951, in case the disbursement of the loan shall occur on or after July 1, 1949;

(f) The Foundation shall have paid to the Lender all installments of the standby fee theretofore becoming due and payable.

Within thirty (30) days after disbursement of the loan the Foundation agrees to furnish to the Lender a Chicago Title & Trust Company owner's guarantee policy issued pursuant to said preliminary report on title referred to in subparagraph (c) hereof.

13. The proceeds of the sale of Bonds hereunder, remaining after the deductions herein authorized to be made from said proceeds by the Lender and after the payment to First National as aforesaid shall be paid to the Foundation, and shall be used by it for the following purposes exclusively:

(1) To defray the cost of constructing the project, and furnishing the same to the extent provided in said Indenture, which may then remain unpaid;

(2) To set aside a reserve to insure final completion of construction, in case at the time of disbursement of the proceeds of the loan said improvements shall have been substantially completed, ready for occupancy, but shall not have been finally completed, and to insure that furnishings and equipment will be installed to the extent provided in said Indenture;

(3) The balance of proceeds of the sale of Bonds, if any, shall be segregated in a special fund to be held by the Foundation in trust for the proper equipment, maintenance, and repair of the project, for the payment of principal and interest on the Bonds and for performance by the Foundation of its other covenants and agreements to be contained in said Indenture.

14. If the University of Illinois and the Foundation shall not have complied with the conditions set forth in subparagraphs (a) to (e), inclusive, of Paragraph 12 hereof, and the loan shall not have been disbursed prior to October 1, 1949, the Foundation agrees to pay to the Lender, as a standby fee, interest on \$900,000 at 4% per annum from October 1, 1949, to the date when either: (a) said buildings and improvements shall have been substantially completed and ready for occupancy and the University of Illinois and the Foundation shall have complied with the conditions set forth in said subparagraphs (a) to (e), inclusive, of Paragraph 12 hereof and the loan disbursed; or (b) the Lender shall have elected, pursuant to Paragraph 16 hereof, to terminate its obligation to purchase said Bonds. Said standby fee shall be payable quarterly on the first day of January, 1950, and on the first day of each April, July, October and January thereafter, so long as it shall accrue in accordance with the provisions of this paragraph, provided, however, that upon the happening of either of the events above set forth upon which said standby fee shall cease to accrue, the Foundation shall forthwith pay to the Lender all of said fee then accrued and unpaid, notwithstanding that such event may occur on a date other than the first day of January, April, July or October.

15. From the proceeds of said loan the Lender shall be and is hereby authorized to deduct the following:

(1) All printing, mimeographing and recording expense, and title guarantee and abstract charges, if any, incurred by the Lender and Salk, Ward & Salk, Inc.; also the cost of procuring and approving legal opinion of special counsel for the Lender in connection with its purchase of the bonds, such cost not to exceed the sum of \$5,000;

(2) A commission for Salk, Ward & Salk, Inc., for its services to the borrowers in negotiating the loan, equal to  $\frac{1}{2}\%$  of the amount of the loan;

(3) Any portion of the standby fee then accrued and unpaid;

(4) The fees and expenses of Harris Trust and Savings Bank for accepting and acting as Trustee, Depositary and Registrar under the Indenture, including fees and expenses for certification of the Bonds;

(5) The principal portion of any installment or installments on said Bonds which may have matured prior to the disbursement of the loan.

16. If said buildings and improvements have not been substantially completed and ready for occupancy and the Lender notified by First National, pursuant to Paragraph 11 hereof, that the Bonds are ready for delivery to the Lender prior to June 30, 1950, or if the Foundation and University of Illinois shall make default in the performance of any other of their covenants or agreements herein contained and such default shall continue for a period of thirty (30) days after written

notice from the Lender, then, and in either of such events, the Lender may, at its option, at any time thereafter prior to the disbursement of the loan, terminate this agreement, whereupon all obligations of the Lender hereunder shall cease and determine; provided, however, that notwithstanding such termination, the Foundation shall pay to the Lender all of the items set forth in Paragraph 15 hereof, which items, until paid, shall be secured by said Indenture and which Indenture shall not be released, notwithstanding the termination of this agreement, until each and all of said items shall have been paid to the Lender, or to the Trustee under the Indenture, as the case may be, by the Foundation.

17. It is contemplated that the six-story building will be substantially completed and ready for occupancy prior to the substantial completion, ready for occupancy, of the three-story building. It is the intention of the parties, in such event, to endeavor to make an arrangement, mutually satisfactory to all of the parties, to make a partial disbursement of the proceeds of the loan and defer disbursement of the balance until the three-story building shall have been substantially completed and ready for occupancy.

18. Service of notice hereunder may be had upon any of the parties by United States registered mail addressed to the Lender at Rock Island, Illinois, to the University of Illinois, c/o Lloyd Morey, Administration Building, University of Illinois, Urbana, Illinois, and to the Foundation, c/o W. H. Butterfield, Union Building, University of Illinois, Urbana, Illinois, or addressed to such other addresses as any of the parties hereto may furnish to any of the other parties as the place for the service of notice.

19. The University of Illinois and the Foundation shall furnish, as and when requested, certified copies of resolutions acceptable to counsel for the Lender, in connection with the execution of all documents required hereunder.

20. Prior to disbursement of the loan, the University of Illinois and the Foundation shall furnish evidence satisfactory to the Lender that said buildings have been fully paid for, free and clear of mechanics' liens and claims therefor.

21. The Foundation, prior to disbursement of the loan, shall furnish a letter in form satisfactory to the Lender, agreeing to purchase, affix to the Trust Indenture and pay for United States documentary stamps covering the issuance of the Bonds, in case such stamps should be required by law.

*In witness whereof*, the parties have caused this agreement to be executed by their duly authorized officers in that behalf and their respective corporate seals to be hereunto affixed the day and year first above written.

THE BOARD OF TRUSTEES OF THE  
UNIVERSITY OF ILLINOIS,

By KENNEY E. WILLIAMSON  
President

ATTEST:

H. E. CUNNINGHAM  
Secretary

Corporate Seal

UNIVERSITY OF ILLINOIS  
FOUNDATION,

By H. B. MEGRAN  
President

ATTEST:

JAMES C. COLVIN  
Secretary

Corporate Seal

MODERN WOODMEN OF AMERICA,

By E. J. BULLARD  
President

ATTEST:

H. L. RUFF  
Secretary

Corporate Seal

ROYAL NEIGHBORS OF AMERICA,

By CECILE M. ADAMS  
Deputy Supreme Oracle

ATTEST:

MARGARET WALKER  
Supreme Recorder

Corporate Seal

The exhibits attached to the original Loan Agreement consisted of the following:

Exhibit "1" — Warranty Deed in Trust dated June 15, 1949 from the Board of Trustees of the University of Illinois to University of Illinois Foundation as Trustee under the provisions of a Trust Agreement of even date therewith known as "University of Illinois Student-Staff Apartment Buildings Trust — Urbana Campus."

Exhibit "2" — Trust Agreement dated June 15, 1949 between the Board of Trustees of the University of Illinois and University of Illinois Foundation known as "University of Illinois Student-Staff Apartment Buildings Trust — Urbana Campus," providing for the terms and conditions upon which the property is to be held and authorizing the execution of the Trust Indenture and Lease hereinafter described, said agreement having attached to it two exhibits as follows:

Exhibit "A" — Trust Indenture dated June 15, 1949 from University of Illinois Foundation as Trustee to Harris Trust and Savings Bank as Trustee, securing an issue of bonds in the principal sum of \$900,000 known and described as "University of Illinois Foundation Four Per Cent (4%) Revenue Bonds — Graduate Student and Staff Apartment Project."

Exhibit "B" — Lease dated June 15, 1949 from University of Illinois Foundation as Trustee to the Board of Trustees of the University of Illinois for a term commencing June 15, 1949 and expiring June 30, 1949, containing successive options to Lessee to renew for two year periods commencing July 1, 1949.

Exhibit "3" — Steam Agreement dated June 15, 1949 between the Board of Trustees of the University of Illinois and University of Illinois Foundation as Trustee, providing for the furnishing of steam to the project by the Board of Trustees of the University of Illinois.